The Board of Trustees met in regular session on June 13, 1969, at 8:30 a.m., in the President's Office of the Colorado School of Mines.

Present: Messrs. Alexander, Stockmar, and Volk.

Absent: Messrs. Eisenach and Parker.

Mr. Stockmar, Vice President of the Board, presided.

In the absence of Dr. Childs, Dr. Schlechten was asked to present items on the agenda.

Vouchers as listed in Exhibit A attached were examined and allowed.

Previous Minutes. The minutes of the meeting held on May 9, 1969 were approved.

Faculty Resignations. Dr. Schlechten reviewed for the information of the Board a list of those faculty who were leaving at the end of this school year.

Doctoral Degree in Mathematics. Dr. Schlechten reviewed the recommendation for a doctoral program in mathematics. Copies of the recommendation had been distributed to the Board at the May meeting. Dr. Schlechten said the program should have Board approval and then should be presented to the Colorado Commission on Higher Education. He stated that it would also be necessary to have a study made of the program by an independent committee.

The Board of Trustees approved the plan to submit the program to the Colorado Commission on Higher Education and to obtain the opinion of a committee made up of persons competent in the field of mathematics. The Board members were of the opinion that there was no reason not to proceed immediately.

Student Conduct - Statement. Dr. Schlechten asked for comments on the statement distributed at the May meeting, entitled "Specific Policies and Regulations." Mr. Stockmar had some suggestions for change and clarification.
Dr. Schlechten stated that the suggestions would be studied and discussed with the Committee on Student Conduct.

**Election of Officers.** Dr. Schlechten stated that in line with the bylaws of the Board, the election of officers should take place at the June meeting of the odd-numbered year.

Upon motion made, seconded, and unanimously passed, the present slate of officers was reelected as follows:

- Ben H. Parker, President
- Ted P. Stockmar, Vice President
- Edwin J. Eisenach, Secretary
- William A. Alexander, Assistant Secretary
- Russell H. Volk, Assistant Secretary

**Leave of Absence.** Mr. Douglas Mathewson. Dr. Schlechten reported that Douglas Mathewson, Instructor in English, had requested a leave of absence without pay to devote full time to his doctoral program. Dr. Schlechten said Mr. Mathewson was a competent faculty member and the administration would like to encourage him to return after the year was over.

Upon motion made, seconded, and unanimously passed, the Board approved the leave of absence without pay for Mr. Mathewson for the 1969-70 school year.

**Academic Leave - Professor E. T. Grose.** Dr. Schlechten next presented a request from Professor Grose, supported by Dr. Weimer and Dr. Kent, that he be granted an academic leave for the second semester of the 1969-70 academic year to prepare for publication the results of geologic studies in South America. Dr. Schlechten also supported the request and recommended that Dr. Grose be paid three-quarters of his regular salary for the period of his leave.

Upon motion made, seconded, and unanimously passed, the Board approved an academic leave for Professor Grose for the second semester of the 1969-70 school year at three-fourths his regular salary.

**Certificate of Appreciation - Professor Frank R. Campbell.** Dr. Schlechten reported to the Board that Professor Campbell had not been in good health and, being eligible to retire, had elected to do so, effective August 31, 1969.

June 13, 1969
Dr. Schlechten recommended to the Board that a silver certificate of appreciation be presented to Professor Campbell who had been on the faculty since 1939.

Upon motion made, seconded, and unanimously passed, the Board approved the recommendation.

Emeritus Rank. Dr. Schlechten informed the Board that under the policy of mandatory retirement at age 65, three members of the faculty were retiring at the end of this school year. All three qualify for emeritus status and Dr. Schlechten recommended that they be granted this emeritus rank.

Upon motion made, seconded, and unanimously passed, the following professors were designated as Emeritus Professors:

Paul F. Bartunek
Walter H. Dumke
N. Cyril Schieltz

The Board suggested that a definite policy be established and made known to the faculty, setting a time schedule for the granting of emeritus status and the announcement of such status.

ROTC. The Board inquired what was being done to follow through on the announced action to bring the ROTC curriculum more in line with curricula suitable to an engineering school. Dr. Schlechten reviewed for the Board the action taken by President Childs in writing to the Fifth Army under whose jurisdiction our ROTC program is operated. Dr. Childs had outlined to Fifth Army some changes to be effective September, 1969, which, in our opinion, would make the program more valuable in line with our aims and purposes. So far no reply has been received from Fifth Army. The matter was to be pursued.

Mr. Frank Utter, Finance Officer, and Mr. David Femmer, Budget Officer, entered the meeting at this time.


Proposed Operating Budget, 1970-71. Mr. Femmer presented and reviewed the proposed operating budget for 1970-71 in the amount of $5,424,026.

Upon motion made, seconded, and unanimously passed, the proposed budget was approved.

Capital Construction Requests, 1970-71. Mr. Femmer reviewed the proposed requests for capital construction as follows:

- Guggenheim Hall remodeling - $502,865
- Electrical distribution system - $42,000
- Miscellaneous minor alterations - $85,111
- Land acquisition - $213,200
- Controlled maintenance - $19,000
- Engineering complex - $188,000

Upon motion made, seconded, and unanimously passed, the capital construction requests were approved.

Status of Land Acquisition. Dr. Schlecten reviewed for the Board the status of land required for the Graduate and Professional Center. As of the present time, the situation is:

- 1011 Fifteenth Street - Keffeler-Kramer Property. Acquisition should be completed within 30 days at agreed price of $17,725.
1005 Fifteenth Street - McMahan Property.
No reply to offer to purchase property
for $17,250. Attorney General trying to
resolve matter.

922 Sixteenth Street - Buell Property.
Condemnation hearing to be held July 8-9.

815 Fifteenth Street - Thiet Property.
School's offer at the appraised price of
$14,000 was not accepted. Property has
since been sold by estate.

823 Fifteenth Street - Reimer Property.
School has not attempted to purchase this
property. This will be done as soon as
amount of money is available after Buell
hearing.

The meeting adjourned at 11:00 a.m.

Assistant Secretary

June 13, 1959
RECORD OF PROCEEDINGS

The Board of Trustees met in special session on July 30, 1969, at 8:30 a.m., in the President's Office of the Colorado School of Mines.

Present: Messrs. Eisenach, Parker, and Volk.
Absent: Messrs. Alexander and Stockmar.
Dr. Parker, President of the Board, presided.
President Childs attended the meeting.
Mr. Steinhauer also attended the meeting.
Vouchers as listed in Exhibit A attached were examined and allowed.

Previous Minutes. The minutes of the meeting held on June 13, 1969 were approved.

Faculty Contract Changes. President Childs reviewed for the Board changes which had been made in contracts previously approved by the Board. These changes were as follows:

James H. Gary - Increase in salary from $19,300 to $19,600.
John P. Hager - From Assistant to Associate Professor. Increase in salary from $11,900 to $12,700.
Harry C. Kent - From Associate to Professor.
Lloyd Cubbison - From Director of Public Information to Publications Editor. Increase in salary from $8,000 to $9,000.

New Faculty Contracts. President Childs reviewed new appointments to the faculty as follows:

Joseph A. Moyzis  
Assistant Professor of Physics  $11,000
Jean Paul Mather  
Professor of Mineral Economics and Head of Department  15,000

July 30, 1969
Stuart E. Bennett  $ 3,500
First semester appointment
Instructor in Chemical and Petroleum-
Refining Engineering

Jack H. Gore  12,400
Associate Professor of Economics

Robert S. McCandless  9,800
Instructor in Physical Education
and Athletics

Charles S. Morris  12,000
Director of Public Relations

Wilbur I. Duvall  3,000
Adjunct Professor of Mining Engineering

Robert E. D. Woolsey  14,200
Associate Professor of Mathematics,
Principal Scientist, and Associate
Director of the Computing Center

Robert A. Wattenbarger  2,000
Adjunct Professor in Petroleum Engineering

Arthur J. McNair  8,000
Visiting Professor, Department of
Basic Engineering

Earl K. Madsen  2,000
Special Lecturer in Humanities and
Social Sciences

Thomas R. LaFehr  14,000
Associate Professor of Geophysics

Jimmy D. Hatley  11,000
Assistant Professor of Basic Engineering

James D. Stansbury  11,000
Assistant Director of Admissions

Status of Faculty on Leave. President Childs
reviewed the list of faculty members on leave as follows:

L. Trowbridge Grose, Geology
Academic leave, 2nd semester, three-quarters
salary.

Douglas A. Mathewson, Humanities and Social
Science
Leave without pay, 1969-70 school year.
John J. Reed, Mining
Leave without pay, half-time, 1969-70
school year.

Elwyn Shimoda, Chemical and Petroleum-Refining
Engineering
Leave without pay, 1969-70 school year.

Robert J. Weimer, Geology
Leave without pay, 2nd semester, 1969-70
school year.

Student Conduct Rules. President Childs distribut-
ded copies of the draft on the "Specific Policies and
Regulations" which Mr. Stockmar had left at the June meeting
showing suggested changes for the sake of clarification.

President Childs asked for instruction on delaying
the publication of the rules of conduct until the student-
faculty-administration committee could act on the changes.
It was the opinion of the Board members that the rules as
modified by legal counsel to clarify certain issues should
be published for use at the beginning of the school year,
and that while these rules are being studied further, they
shall be in effect.

Degree in Engineering Science. President Childs
distributed folders containing information prepared by the
Head of the Basic Engineering Department who was recommending
degrees in engineering science. It was asked that the pro-
posals be studied for later discussion.

Buell Property. Mr. Steinhauer reviewed the
events which had taken place with regard to the Buell con-
demnation proceedings. The hearing had been held on July 8
before a commission of three persons. The School had been
represented by Mr. Marlin Opperman of the Attorney General's
office and the Buells were represented by Mr. Leo Bradley.
It was brought out at the hearing that previous sales made
to the School were not admissible as evidence because of the
knowledge that the School has the power of eminent domain.
The commission awarded the Buells $31,500 for the property.
In addition, the School must pay court costs.

A request has been made for a new trial.

It was the decision of the Board that a compromise
should be attempted by the Attorney General's representative.

Quit Claim Deed. Mr. Steinhauer presented for
signature a quit claim deed by which the School would trans-
fer its property on the south side of Clear Creek between
Arapahoe and Maple to Mr. Clifford Evans in exchange for

July 30, 1969
the warranty deed to the Olmstead property at 1202 Nineteenth Street. Mr. Steinhauer reported that he had been assured by the Attorney General's office that we were receiving from Mr. Evans a merchantable title for the Olmstead property.

Upon motion made, seconded, and unanimously passed, the Board authorized Dr. Parker and Mr. Eisenach to sign the quit claim deed.

Easement Across School Property. Mr. Steinhauer reported that a motel was being built at the junction of Highway 6 and Clear Creek and the owners need to cross School-owned property to connect with city water and sewer lines. The owners had presented an easement request which had not been acceptable.

The Board instructed Mr. Steinhauer to handle the matter in the best interests of the School, keeping the easement in a peripheral location, preferably along the creek bank, and when such a satisfactory easement is presented, Mr. Steinhauer was authorized to sign such easement.

Thuet Property - 815 Fifteenth Street. Mr. Steinhauer reviewed for the Board the situation with regard to the Thuet property. It had been offered to the School but after the property was appraised at $14,000, the owners refused the offer at that price. The property was reported to be in the process of sale to a member of the family.

In having the property surveyed for the financing of the sale, it was determined that the garage and rock wall encroach onto property owned by the School.

It was moved, seconded, and unanimously passed that the School make an offer of $15,000 for the property with the agreement that the property shall be rented to the Thuet family grandson who had hoped to purchase the house from the estate. Mr. Steinhauer was authorized to offer the house for rental until the completion of the Cecil H. and Ida Green Graduate and Professional Center when the area will be needed by the School, but in any event the house would be rented to the Thuet grandson for a minimum of two years.

Program Planning - Library Addition. Mr. Steinhauer reported that the Colorado Commission on Higher Education had allocated $2,500 for program planning for a library addition. In view of the fact that the original library building had been planned by the architectural firm of Fuller and Fuller, Mr. Steinhauer recommended to the Division of Public Works that the same firm be employed for this new planning.
The Division of Public Works had prepared a Memorandum of Agreement covering this work.

Upon motion made, seconded, and unanimously passed, Dr. Parker was authorized to sign the agreement.

Beer in Fraternity Houses. President Childs reported on a new Interfraternity constitution and bylaws which had been prepared and approved this past school year. Among the bylaws was one covering the serving of 3.2 beer in the fraternity houses.

The Board did not wish to pass on the merits of the new constitution and bylaws, deeming this an administrative matter. However, due to the existence of this new constitution and the student enforcement outlined therein, the Board agreed to relax campus rules regarding alcoholic beverages to permit 3.2 beer to be served in the fraternity houses under the restrictions detailed in the bylaws of the new documents prepared by the Interfraternity Council.

Dr. Childs recounted for the Board the negotiations which had gone into stepping up our computer equipment. We have completely outgrown our present computer capacity and asked State support to upgrade our program. Our present program has been funded with nonstate funds, except for salaries.

Our request was deleted from our budget and placed in a central fund which the Colorado Commission on Higher Education was setting up to cover computer needs for all State colleges and universities. As things have developed, we are being allowed $116,000 this year instead of the $128,000 promised and the decision has been made to obtain a Standard I.C.-4000-7000 computer. The final contract is now under review by State agencies.

Cecil H. and Ida Green Graduate and Professional Center. The bids for the new Center had been opened on July 29 and the lowest construction bid was $2,899,000 which made the total cost approximately $450,000 over our budget. Rather than risk further costly delays in redesigning which would result in concepts drastically different from the ones supported by present donors, it was decided that construction should be started immediately if at all possible.

It was moved, seconded, and unanimously passed that the School should use $450,000 from other nonstate funds, if authorization for accepting the construction bids could be obtained from the Attorney General and other State officials.

Monthly Reports. Mr. Steinheuer distributed copies of the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of June 30, 1969; Budget Summary

The date for the August meeting was set for August 29, 1969.

The meeting adjourned at 11:00 a.m.
The Board of Trustees met in special session on August 29, 1969, at 8:30 a.m., in the President's Office of the Colorado School of Mines.

Present: Messrs. Eisenach, Stockmar, and Volk.

Absent: Mr. Alexander.

President Childs and Mr. Steinhauer attended the meeting.

Dr. Ben H. Parker. Upon motion made, seconded, and unanimously passed, the Board adopted the following resolution:

WHEREAS the death of Dr. Ben H. Parker on July 31, 1969, brought profound grief to the Board of Trustees of the Colorado School of Mines; and

WHEREAS the Board sustained the loss of a dear friend and respected leader, the Board records in its formal minutes the following memorial resolution as a permanent record of outstanding dedication and service to the School.

BE IT RESOLVED AND RECOGNIZED THAT Dr. Ben H. Parker, through his 49-year association with the Colorado School of Mines as student, teacher, president, member and later president of the Board of Trustees, devoted most of his life to the nurture and development of his alma mater. Kindly, judiciously, and with forthright resolve, he guided the destiny of the institution through trying times of growth. His leadership was unswerving as the School met the changing environment of critical limitations on support, dynamic economic changes and innovations in the mineral-resource industries, and radical shifts in engineering education. Even in so short a time since his passing, the Board is deeply aware of his absence and has gained a truer insight into the actual burdens that he bore. Over this near half-century of service, Dr. Parker's constant efforts assured the continuing vitality of Mines and he left a heritage of responsible leadership difficult to replace, but always to be remembered.
Vouchers as listed in Exhibit A attached were examined and allowed.

Previous Minutes. The minutes of the meeting held on July 30, 1969 were approved.

Election of Officers. Upon motion made, seconded, and unanimously passed, the following officers were elected:

Mr. Ted P. Stockmar, President
Mr. Russell H. Volk, Vice President
Mr. Edwin J. Eisenach, Secretary

Upon motion made, seconded, and unanimously passed, Mr. Alexander and the Board member to be appointed were both designated as Assistant Secretaries.

Representative on the Board of the CSM Research Institute. Upon motion made, seconded, and unanimously passed, Mr. Eisenach was appointed to represent the Board on the CSM Research Institute Board of Trustees.

New Faculty Appointments. President Childs reviewed for the Board the following new appointments made to the faculty:

John Ellison
Instructor in Mathematics (two-thirds time) $5,300

Kent T. Higgins
Coordinator for Public Information 8,000

Lawrence R. Holland
Associate Professor of Basic Engineering (2nd semester appointment) 6,500

Thys B. Johnson
Adjunct Assistant Professor of Mathematics 4,000

Dragoljub M. Kesic
Assistant Professor of Basic Engineering 12,200

Nancy J. Knepper
Museum Curator 7,000

Upon motion made, seconded, and unanimously passed, the Board approved these appointments.

Proposed State Reorganization Affecting Higher Education. All members of the Board and President Childs had received from the Committee on Organization of State Government copies of proposed bills which would affect higher education in the State.

August 29, 1969
One of the proposals was a bill providing for a constitutional amendment reorganizing the state boards of control for colleges and universities. A provision of this bill would set up a board of control for the three universities - University of Colorado, Colorado State University, and the Colorado School of Mines. It was agreed that the bill as worded seemed to preserve and protect the identity, aims, and assets of the School of Mines as now existing. The wording of the bill was to be studied further.

The other proposal provided for a bill to strengthen the Colorado Commission on Higher Education. One question raised about the wording of this bill was the inclusion of "auxiliary enterprises" in the list of those programs and activities to be brought into conformance with prescribed "uniform accounting systems." It was felt a definition should be obtained on the "auxiliary enterprises."

Also, President Childs said that any more "strengthening" of the Commission would make it necessary for us to establish more parallel staff with the Commission staff, resulting in a need for immediate hiring of new people in the administration. At the present, we are moving slowly toward this parallelism with a minimum of staff.

Mr. Stockmar said he would attend the public hearing on September 23 which was being held to review the two proposals.

Graduate and Professional Center Contract. President Childs reported to the Board that the bid in the amount of $2,999,000 from Weaver Construction Company had been accepted the day before. Upon motion made, seconded, and unanimously passed, President Childs' signing of the acceptance was approved.

Upon motion made, seconded, and unanimously passed, President Childs was authorized to sign the construction contracts when they were prepared. There would be one contract to cover the major costs; and the excess in the amount of $450,000 over the total cost allowed by the State would be covered by a concurrent contract with the CSM Foundation, Inc. to be paid from nonstate funds.

Computer Contract. President Childs reported that the contract has been signed by all proper officials for a Standard 4000 computer to be delivered in time for use in the first semester and a Standard 7000 to be delivered later, hopefully in time for use in the second semester.

Recognition of Retiring Faculty. Upon the recommendation of Dr. Schlechten and with the concurrence of President Childs, the Board approved the following means of recognizing the services of retiring faculty.
Certificates of appreciation will be given to those recommended by the President to the Board. Presentation will be made at Commencement, if at all possible. As previously established by Board action, these certificates will be given for long and meritorious service, with 10 years suggested as a minimum length of time, subject to adjustment for outstanding contributions.

Professor emeritus rank will be given by the Board upon recommendation of President Childs in accordance with criteria previously set forth by the Board, i.e., faculty members with a minimum of 10 years of valuable service, at least 5 of which years were served as a full professor. Recommendation for this designation will be made to the Board at the June meeting; notification will go to the individual as soon as possible after the meeting with public announcement to be made at the faculty conference at the beginning of the following school year.

Degrees in Engineering Science. President Childs stated that he and Dr. Schlechten are in agreement that an undergraduate degree in the Basic Engineering Department is not desirable at present. A Master's degree would be desirable insofar as it would allow the department to provide advanced engineering education of particular value to engineers of other disciplines who desire preparation for careers in mineral resource industries. Attraction of outstanding staff would also result. Concern was expressed with regard to duplication of degrees given in other State schools.

The matter was deferred until the next meeting.

ROTC. President Childs reviewed for the Board the changes which will be made beginning with the fall semester. He stated that the courses were being shifted around so that the courses relating to engineering were being moved to the first two years and the more general courses such as military history and military organization were being shifted into the second two-year course of study.

It was emphasized that this was not the end of the evaluation of the ROTC program. The consensus was that in order to fulfill the commitment made by the Board to the students and to themselves, there must continue to be close study of the entire ROTC program.

President Childs reported that there would be a committee appointed to study the matter further. He also stated that the administration was still requesting that all officers assigned to the unit have Master's degrees from engineering schools. The Vietnam personnel requirements have made this policy difficult to implement, but to date there is only one exception.

August 29, 1969
Monthly Reports. Mr. Steinhauer distributed and reviewed the monthly reports as follows: Balance Sheet, Education and General Fund, as of July 31, 1969; Self-Maintaining Properties, Dormitory System Fund, properties pledged to secure CSM 1962 Open-End Bond Issue, as of July 31, 1969; Self-Maintaining Properties, Balance Sheet, Dormitory System Fund, properties pledged to secure 1962 open-end bond issue, as of July 31, 1969; Self-Maintaining Properties, Balance Sheet, CSM Housing System Fund, properties pledged to secure CSM 1966 bond issue, as of July 31, 1969; Self-Maintaining Properties, Balance Sheet, CSM Housing System Fund, properties pledged to secure CSM 1966 bond issue, as of July 31, 1969; Self-Maintaining Properties, Balance Sheet, CSM Houses #2, as of July 31, 1969; Auxiliary Enterprises, Balance Sheet, as of July 31, 1969; Source of Funds, Restricted for Scholarships and Grants, July 31, 1969; Agency Fund, Source of Funds, July 31, 1969; Summary of Budget Appropriations and Disbursements, as of July 31, 1969; Budget Summary for Open End 1962 Bond Issue, as of July 31, 1969; Budget Summary for 1966 Bond Issue, as of July 31, 1969; Budget Summary for Mines Park Addition and CSM Houses No. 1, as of July 31, 1969; Budget Summary for State Rental Properties, as of July 31, 1969; Budget Summary for CSM Athletic Association, as of July 31, 1969; Budget Summary of Health and Accident Plan, as of July 31, 1969; and the Budget Summary, Associated Students of the CSM, as of July 31, 1969.

Michael James. President Childs related to the Board the circumstances surrounding the death of Michael James who was killed in an elevator in Berthoud Hall while he and several other children were playing in the building.

During the meeting a letter had been received from the attorney representing the James family. The attorney claimed $45,000 damages. Mr. Steinhauer was instructed to contact the insurance carrier and the Attorney General.

Buell Property. Mr. Steinhauer reported that on September 22 there would be a motion for a new trial at which time we would be asked by the Buell attorney to pay attorney fees and increase the amount of money we have in escrow in order to meet the demands set by the commission which heard the condemnation suit. A compromise settlement was attempted but not obtained.

If the motion for a new trial is denied, an appeal will be made to the State Supreme Court.

Thuet Property. Mr. Steinhauer reported that the real estate firm handling the sale of this property had been given a 90-day exclusive listing and, until the 90 day period was over, nothing could be done.
Audit, Associated Students. Mr. Steinhauer reviewed the audit made by Arthur Young & Company of the funds of the Associated Students. The audit recommended that tighter controls be exercised on the collection procedures of student organizations. This is a common problem due to the turnover of student officers, but we shall continue to try to overcome it.

Legislative Audit Committee. Mr. Steinhauer reviewed the meeting held with the Committee on August 21. He stated the Committee was moving toward the establishment of yearly audits.

September Meeting. The date of the next meeting was set for September 19, 1969.

The meeting adjourned at 12:00 noon.
The Board of Trustees met in special session on September 19, 1969, at 9:00 a.m., in the President’s Office of the Colorado School of Mines.

Present: Messrs. Alexander and Stockmar.

Absent: Messrs. Eisenach and Volk.

President Childs and Mr. Steinhauer attended the meeting.

Mr. Stockmar, President of the Board, presided.

Quorum. Due to the vacancy existing on the Board and the absence of two members, there was no quorum. President Childs stated he would take a copy of the agenda and go over each item and discussion with Mr. Eisenach later that day and through his vote obtain approval or disapproval on items requiring action.

Vouchers as listed in Exhibit A attached were examined and allowed.

Previous Minutes. The minutes of the meeting held on August 29, 1969 were approved. Mr. Eisenach later concurred.

New Faculty Appointments. The following new appointments were reviewed by President Childs:

Phillip R. Romig
Research Associate, Department of Geophysics

Merrill M. Lemke
Director of Plant Facilities

These appointments were approved. Mr. Eisenach later concurred.

Degrees in Engineering Science. President Childs reported that this item should be tabled pending revisions from the department of Basic Engineering, Dr. Schlechten, and himself.
Distinguished Achievement Medals. President Childs asked for a review and suggestions with regard to the accumulation of names as nominees for the Distinguished Achievement Medals. It was suggested that each alumnus be asked to fill out a questionnaire on his professional career in anticipation of the centennial. It was also suggested that each alumnus be sent a list of his class - or perhaps his class, the preceding class, and the class following his - with a series of blocks to be checked as to whether the persons are well known, known, unknown to the alumnus. This way we could accumulate names to whom we could write for information on various alumni. It was also suggested that we ask the class agents to furnish names of likely candidates for the Medal.

Contract for Graduate and Professional Center. President Childs reported that the low bidder was reluctant to sign the contract, one reason being that we delayed in getting word to him of our acceptance of the bid, even though we were within the 30-day period of notification, and also because there was some difficulty with two of his subcontractors. Also, the contractor's bonding company was uneasy about the two contracts with two organizations, rather than one contract for one building.

There were originally two contracts because the CSM Foundation was making a gift to the School of certain items. The Attorney General's office was writing a contract assignment identifying the items being paid with CSM Foundation funds as actual gifts to the School; therefore there would be in effect one contract which would be with the State of Colorado. The contract with the CSM Foundation would be assigned to the State, with the Division of Public Works serving as agent. Hence, as far as the contractor is concerned, his performance, liability, etc. are with the State as the ultimate owner of the building to which the Foundation gifts have been given.

Governance Bills. There was some further discussion of the two proposed bills which will affect higher education in the State, and notice was taken of the public hearing on September 23.

Monthly Reports. Mr. Steinhauer distributed and reviewed the monthly statements as follows: Summary of Budget Appropriations & Disbursements, as of August 31, 1969; Budget Summary for Open End 1962 Bond Issue, as of August 31, 1969; Budget Summary for 1966 Bond Issue, as of August 31, 1969; Budget Summary for Mines Park Addition and CSM Houses No. 1, as of August 31, 1969; Budget Summary for State Rental Properties, as of August 31, 1969; Budget Summary for CSM Athletic Association, as of August 31, 1969; Budget Summary of Health and Accident, as of August 31, 1969; Budget Summary, Associated Students of the CSM, as of August 31, 1969; Education and General Fund, Balance Sheet, as of August 31, 1969; Self-Maintaining Properties, Dormitory

Contract for Remodeling Guggenheim Hall. Mr. Steinhauer presented the architect/engineer agreement between the School and Rogers/Nagel/Langhart in the amount of $29,068 for the detailed remodeling drawings.

Mr. Stockmar signed the contract on behalf of the School.

President Childs explained the situation as it now exists with regard to the remodeling. The estimated figure which was first used several years ago as the cost of the remodeling was $250,000. The cost as figured by the architect when the "program plan" was made amounted to $444,000. The Joint Budget Committee has appropriated physical planning funds appropriate to the $250,000 figure. The $100,000 which we received from Mrs. Guggenheim will be used for the air conditioning.

The meeting adjourned at twelve noon.

Assistant Secretary

September 19, 1969
The Board of Trustees met in regular session on October 10, 1969, at 9:00 a.m., in the President's Office of the Colorado School of Mines.

Mr. Leo N. Bradley, who was appointed to fill out the unexpired term of Dr. Parker, took the oath of office.

Upon motion made, seconded, and unanimously passed, Mr. Bradley was elected Assistant Secretary of the Board.

Also present were: Messrs. Alexander, Eisenach, and Volk.

Absent: Mr. Stockmar.

Mr. Volk, Vice President of the Board, presided.

President Childs and Mr. Steinhauer attended the meeting.

Vouchers as listed in Exhibit A attached were examined and allowed.

Previous Minutes. The minutes of the meeting held on September 19, 1969 were approved.


October 10, 1969
Summary for Open End 1962 Bond Issue, as of September 30, 1969; Budget Summary for 1966 Bond Issue, as of September 30, 1969; Budget Summary of Mines Park Addition and CSM Houses No. 1, as of September 30, 1969; Budget Summary for State Rental Properties, as of September 30, 1969; Budget Summary for CSM Athletic Association, as of September 30, 1969; Budget Summary of Health and Accident Plan, as of September 30, 1969; and the Budget Summary, Associated Students of the Colorado School of Mines, as of September 30, 1969.

New Faculty Appointments. President Childs reviewed the qualifications of three persons being added to the faculty and the positions they were filling:

David L. Butler
Research Associate, Department of Geophysics
$9,000

Nolan V. Fredrick
Adjunct Assistant Professor of Basic Engineering (first semester)
1,300

Hubert E. Risser
Visiting Coulter Professor of Mineral Economics (January 15, 1970 to June 5, 1970)
10,000

Upon motion made, seconded, and unanimously passed, the appointments were approved. The Board reaffirmed its interest in the development of Adjunct Professor programs.

Degrees Earned After Commencement. President Childs reported to the Board that traditionally graduate degrees were awarded only at Commencement and those who completed all requirements for degrees after Commencement received a statement to that effect, but the actual conferring of the degrees was postponed until the following Commencement. Dr. Childs stated that this has at times worked a hardship on some persons with regard to employment opportunities.

The consensus of the Board was that the administration should work out the mechanics so that graduate and undergraduate degrees could be awarded at the end of the semester nearest the time of the completion of the work required. For the present only one complete Commencement program will be given each year, but a reception and the conferring of degrees would be acceptable at the end of the fall-winter semester.

Upon the recommendation of the graduate faculty, it was moved, seconded, and unanimously passed that the following graduate degrees be awarded to those who completed their work by September 13, 1969:

October 10, 1969
Master of Engineering (Engineer of Mines)
Celio Augusto Bandeira

Master of Science (Mining Engineering)
Kenneth Ray Pohle

Master of Science (Metallurgical Engineering)
Charles Edgar Brooks, III
Dennis R. Floyd
Adrian A. Vasquez G.

Master of Science (Geological Engineering)
Louis R. Reimer

Master of Engineering (Chemical and Petroleum-Refining Engineer)
Robert John Gosik

Master of Science (Chemical and Petroleum-Refining Engineering)
Thomas Anthony Sladek
Yavuz Yorulmaz

Doctor of Philosophy (Metallurgical Engineering)
Robert Bruce Hill
John Harry Jones
Jozef Rene Roos

Diplomas. President Childs showed the Board the diploma which he was recommending our using for the Bachelor degree, rather than a smaller size which was approved at the February, 1969, meeting. The smaller size (about the size of the silver diploma) did not show up well, especially when framed.

Upon motion made, seconded, and unanimously passed, the Board approved the larger (8½ x 11) diploma, on parchment, showing the printed names of the Board, with one manual signature - that of President Childs.

Report on Bills Affecting Higher Education. President Childs reported on the public hearing held September 23 on the two proposed bills which would affect higher education in Colorado. One would necessitate an amendment to the constitution to remove the election of the University of Colorado regents from the electorate. Three boards would then be set up to govern the universities, the colleges, and the community colleges. The other bill would strengthen the power of the Colorado
Commission on Higher Education.

President Childs stated that, judging from the reactions shown, the first bill will never be reported out. The second bill has a much greater chance of passing the legislature and would force us to increase our administrative staff to parallel the Commission staff.

Report on Computer Center. President Childs reviewed the information the situation with regard to the new computer which the School has received. It is a Standard IC4000 and is strictly an interim measure for use while the Standard IC7000 is being built for us. At the present time the students are using the IC4000. The computer (IC7000) will be installed in the basement of Hill Hall (metallurgy building) until the completion of the graduate and professional center at which time it will be permanently located in that building.

Guggenheim Fund. Mr. Steinhauer asked for action by the Board to transfer $219,452.04 from the Guggenheim fund to the CSM Foundation to help pay for the construction of the graduate and professional center. This amount will be used as part of the CSM Foundation contract over and above the contract with the State. The $219,452.04 will be placed in an escrow account until needed.

Upon motion made, seconded, and passed, $219,452.04 of the Guggenheim fund was transferred to the Colorado School of Mines Foundation, Inc. to cover in part the contract which the Foundation has, supplementing the contract with the State, for the building of the graduate and professional center.

Buell Property. Mr. Steinhauer reported that on September 22 the motion for a new trial had been denied. He stated that our attempt to reach a compromise settlement with the Buell family had not been successful.

Mr. Bradley, who had represented the Buell family in the matter, had removed himself and his firm from the case when he was appointed a member of the Board.

It was decided that a meeting should be held with Mr. Stockmar before a final decision was made as to whether the case should be appealed to the Supreme Court. There was some expression of a desire to settle outside the courts.

October 10, 1969
Thuet Property. Mr. Steinhauer reviewed the situation with respect to the Thuet property at 815 Fifteenth Street. We had the property appraised and the appraisal was $14,000. We offered $10,000 and the heirs to the estate refused the offer. The grandson plans to purchase the property.

In applying for a loan and in the course of obtaining a title commitment, it was learned that the garage and rock wall encroached three feet onto property owned by the School. The School had been asked for a permanent easement but refused the request. The heirs are making arrangements to move the wall and garage so as not to exceed the original property line, even though by law it may be legally theirs since it has not been questioned by either party for over a period of 20 years.

Mr. Bradley, whose firm had represented the Thuet family prior to Mr. Bradley's appointment to the Board, volunteered to recommend to the family that they sell to the School inasmuch as the property will be needed in two years and the School has the right to condemn.

Intramural Field. President Childs reported that the intramural field being built on the west campus was nearing completion with the exception of the tennis courts yet to be built. He stated that we needed $5,000 to complete the work which should be done this fall. He stated we would borrow from other funds within the CSM Foundation to use temporarily until Mr. Nils Swenson completed the gift of $50,000 which he has committed himself or his estate to make to the School.

It had been decided earlier that the field will be named the Nils Swenson Intramural Field. An official appropriate ceremony honoring Mr. Swenson will be arranged when the field is completed.

Riot Insurance. Mr. Steinhauer reported that under our fire and lightning policy carried through the State with the Colorado Insurers Association, we do not have extended coverage which would insure us for hail, wind, riot, explosion, malicious breakage, etc.

Upon motion made, seconded, and unanimously passed, Mr. Steinhauer was instructed to obtain this coverage if he could get an acceptable premium rate.

Remodeling Guggenheim Hall. President Childs reported that the architects have been working on plans for the remodeling and that the administrative officers have been working closely with them. He said they were scaling the remodeling down to the $250,000 suggested by the legislature for appropriation in the 1970 long bill, plus the $100,000 received as a gift from Mrs. Guggenheim which will be used for the air conditioning.

October 10, 1969
Wild Horse Park. President Childs reported to the Board that there still had been no settlement on the portion taken by the U. S. Army for its use from our parcel of land in Pueblo County, known as Wild Horse Park. The matter was still being handled for the School by Mr. John Holloway of the Attorney General's staff although he was now assigned to CU on a permanent basis.

Budget Hearing. President Childs reported that the date set for the School budget hearing before the Colorado Commission on Higher Education is October 22, 1969 at 3:13 p.m. (Note: This date has since been changed to October 23, 3:15 p.m. The hearing will be in the Caribbean Room, Farmers Union Building, Denver.)

The meeting adjourned at 11:30 a.m.

Secretary

October 10, 1969
Golden, Colorado
November 14, 1969

The Board of Trustees met in regular session on November 14, 1969, at 9:00 a.m., in the President's Office of the Colorado School of Mines.

Present: Messrs. Bradley, Eisenach, Stockmar, and Volk.

Absent: Mr. Alexander.

President Childs attended the meeting.

Mr. Stockmar, President of the Board, presided.

Previous Minutes. The minutes of the meeting held on October 10, 1969 were approved as amended.

Appearance of CSM Students. There was a general discussion of the appearance of the CSM students. The matter was not tabled; it was agreed that there would continue to be discussion regarding this with some thought being given to the establishment of reasonable rules in connection with the personal appearance of our students.

ROTC. President Childs reported on the work being done by the School committee appointed to study the ROTC program. There had been prepared by Colonel Angstadt, a member of our ROTC staff, a presentation entitled, "Facts Concerning ROTC at the Colorado School of Mines." A copy of this had been mailed to each member of the Board. The report from the commission appointed by the Defense Department to study the national ROTC situation was mentioned.

It was agreed that the review, as promised by the Board last spring, should continue. Also, it was agreed that to fulfill the commitment made last spring, a decision should be reached as to whether ROTC will continue to be made compulsory after this school year. The reports from our ROTC committee and the Curriculum Committee will be forthcoming to aid in the decision.

Report on Budget Hearings. President Childs reported that we had presented our budget to the Colorado Commission on Higher Education. There had been some disagreement on the total faculty on the basis of studies the Commission is making on the student-faculty ratios as compared to many other institutions.
Hearings of the CCHE before the Joint Budget Committee are scheduled for this day, November 14, and again on November 17. Mines will be heard before the Joint Budget Committee on November 18.

Streets in Vicinity of West Campus. The School had been approached by the City of Golden with regard to the streets in the vicinity of the west campus. Means of providing access and channeling traffic through the area had been under discussion for some time.

Upon motion made, seconded, and unanimously passed, the administration was instructed to get price estimates for finishing Elm Street from the college union to 19th Street. This would include curbs, gutters, sidewalks, and paving.

Buell Property Settlement. Mr. Stockmar reported on the meeting held with regard to the settlement of the Buell property case. A compromise had been reached whereby the School will pay the Buells $29,500 for their property and the School will pay the Commissioners' fees and the cost of the Buell appraisal.

Upon motion made, seconded, and unanimously passed, the Board approved the above settlement.

Mr. Bradley abstained in the voting.

Remodeling of Guggenheim Hall. President Childs distributed copies of the remodeling plans made by the architects, Rogers/Nagel/Langhart. The estimated cost of construction was $278,080 which would not include the air conditioning to be paid out of Mrs. Guggenheim's gift of $100,000.

President Childs stated he intended to ask the legislature to appropriate this amount of money for the project. The Board approved.


November 14, 1969
Appropriation & Disbursements, as of October 31, 1969; Budget Summary for Open End 1962 Bond Issue, as of October 31, 1969; Budget Summary for 1966 Bond Issue, as of October 31, 1969; Budget Summary for Mines Park Addition and CSM Houses No. 1, as of October 31, 1969; Budget Summary for State Rental Properties, as of October 31, 1969; Budget Summary for CSM Athletic Association, as of October 31, 1969; Budget Summary of Health and Accident Program, as of October 31, 1969; and the Budget Summary, as of October 31, 1969.

The meeting adjourned at 11:30 a.m.

Secretary
The Board of Trustees met in regular session on December 12, 1969, at 1:00 p.m., in the President's Office of the Colorado School of Mines.

Present: Messrs. Alexander, Bradley, Eisenach, Stockmar, and Volk.

Mr. Stockmar, President of the Board, presided.

President Childs attended the meeting.

Open Meetings and Executive Sessions. There had been a request from a representative of the Oredigger that he be allowed to attend the meetings of the Board.

The Board of Trustees being fully conscious of Section 3-19-1 of the Colorado Revised Statutes as amended intends to comply with the statute. The Board of Trustees is also aware of the need for efficient and orderly planning of the Board meetings and in order to accomplish such efficient meetings, executive sessions will be held when necessary. No formal actions will be taken at such executive sessions. In compliance with Section 3-19-1 of the Colorado Revised Statutes, the Board shall take all formal action at open sessions of the Board, but reserves the right to return to executive session at any time.

Vouchers. The vouchers as listed in Exhibit A attached were examined and allowed.

Previous Minutes. The minutes of the meeting held on November 14, 1969 were approved.

Commencement Speaker. President Childs suggested to the Board that we attempt to get Dr. William Pecora, Director of the United States Geological Survey, to be the Commencement speaker.

The Board approved and an invitation will be extended.

Rogers/Negal/Langhart, Architects, Plans. President Childs reported that he had asked the firm of Rogers/Nagel/Langhart to look at the program plans which we had for an engineering complex and also the campus plan submitted by SUA in June, 1968, in order to make as much use as possible of these documents.
Rogers/Nagel/Langhart submitted a proposal dated November 20, 1969 consisting of three parts for an aggregate amount of $23,700.

On motion made, seconded, and unanimously approved, the proposal for campus planning was approved to be passed on to the Colorado Commission on Higher Education for possible funding.

Designated Areas in the Graduate and Professional Center. President Childs stated he felt the time was appropriate for naming certain areas of the new building. He suggested the auditorium be named the Arthur H. Bunker Memorial Auditorium. President Childs suggested the "all-purpose room" on the ground floor be called the Friedhoff Room.

President Childs stated that gifts received from the petroleum companies would be recognized by plaques in what will be designated as the Petroleum Hall. This will be one of the two large lecture rooms on the second floor.

President Childs said the other large lecture room on the second floor will be designated the Metals Room and contributing companies will be identified by plaques.

Upon motion made, seconded, and passed, the above designations were approved.

Mr. Eisenach abstained in the voting.

Mr. Steinhauer entered the meeting at this time.

Monthly Reports. Mr. Steinhauer reviewed the monthly reports as follows: Education and General Fund, Balance Sheet, as of November 30, 1969; Self-Maintaining Properties, Dormitory System Fund, Properties Pledged to Secure CSM 1962 Open-End Bond Issue, as of November 30, 1969; Self-Maintaining Properties, Balance Sheet, CSM Housing System Fund, Properties Pledged to Secure CSM 1966 Bond Issue, as of November 30, 1969; Self-Maintaining Properties, Balance Sheet, Properties Pledge to Secure CSM 1955 MPA Bond Issue, as of November 30, 1969; Self-Maintaining Properties, Balance Sheet, CSM Houses #2 as of November 30, 1969; Auxiliary Enterprises, Balance Sheet, as of November 30, 1969; Source of Funds, Restricted for Scholarships and Grants, November 30, 1969; Agency Fund, Source of Funds, November 30, 1969; Summary of Budget Appropriations and Disbursements, as of November 30, 1969; Budget Summary for Open End 1962 Bond Issue, as of November 30, 1969; Budget Summary for 1966 Bond Issue, as of November 30, 1969; Budget Summary for Mines Park Addition and CSM Houses No. 1, as of November 30, 1969;

December 12, 1969
Budget Summary for State Rental Properties, as of November 30, 1969; Budget Summary for CSM Athletic Association, as of November 30, 1969; Budget Summary of Health and Accident, as of November 30, 1969; Budget Summary, Associated Students of the CSM, as of November 30, 1969; Budget Summary for Office of Research Services, as of November 30, 1969; and the budget Summary for Sponsored Research, as of November 30, 1969.

Remodeling - Hill Hall. During the meeting, Mr. Stockmar received a letter from Mr. Millisack, Director, Colorado Division of Public Works. Mr. Millisack reviewed the bids received on the remodeling of Hill Hall. According to the letter, the low bid had been made by Baeton Construction Company in the amount of $56,000.

It was moved by Mr. Volk, seconded by Mr. Bradley, and unanimously passed that the following resolution be adopted:

RESOLVED, that the low bid made by the Baeton Construction Company in the amount of $56,000 for the remodeling of Hill Hall (Project 1581) be accepted; and further

RESOLVED that Mr. Stockmar be authorized to sign the contract covering this work.

Paving Plans - Maple and Elm Streets. Mr. Steinhauer presented plans and cost estimates on the paving work to be done on Maple and Elm Streets.

On motion made, seconded, and unanimously passed, it was agreed that Maple Street should be paved from the alley between 17th and 18th Streets to 18th Street; and that 18th Street should be paved from Maple to Elm. Also to be paved was Elm Street from 16th to 19th. Curb, gutter, and sidewalk were to be installed on 18th from Maple to Elm.

The cost for this work was estimated by Mr. Walt Brown, City Manager, as $4,204. Inasmuch as $6,200 was in the current fiscal year's budget for paving, Mr. Steinhauer was instructed to use the remaining $1,996 to provide curb, gutter, and sidewalk on Elm Street up to that amount in such locations as were considered most important.

Drainage - West Campus. President Childs reported on the drainage problem which we have on the west campus. The Highway Department has disclaimed responsibility because they state they have not disturbed the natural drainage.

December 12, 1969
In order to prevent further run-off into the west campus area, the State Highway Department has agreed, however, to prepare plans for routing the water down to Chimney Gulch and thence into Clear Creek. The cost of this work is estimated to be $75,000 and will be split three ways between the Highway Department, the School, and the City of Golden.

Mr. Steinhauer reported that the State Highway Department estimates that contracts will be let for this work by the first of February. The Highway Department will pay the School's share until such time as the School receives an appropriation from the State Legislature for this amount. The City of Golden's share will be paid for by work done by employees and use of Golden city equipment.

James Claim. Mr. Steinhauer reported on the $45,000 lawsuit filed by the James family in connection with the death of their son, Michael James, on August 7, 1969, in an elevator in Berthoud Hall. The Attorney General's office has suggested to the law firm of Zarleno, Mott, and Calilin, who represent the U. S. Fire Insurance Company, that the School may claim sovereign immunity. In that event any damage would be adjudicated by the Colorado Claims Commission. If the case should go to the Claims Commission, we would have a prior agreement that the insurance company would pay any award granted by the Commission. The attorneys for the insurance company have the two proposals under consideration.

Cecil H. Green Gift. President Childs reported that the first transfer of stock from Cecil H. and Ida Green had been made. The School received 3,000 shares of Texas Instruments common stock to be sold by us and applied to the funding of the graduate and professional center.

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

RESOLVED, that the President or the Vice President of the Board of Trustees of the corporation, or any of them, hereby are authorized and directed to open an account with the firm of Blyth & Co., Inc. in the corporation's name and in its behalf, for the purpose of purchasing and selling securities of all kinds, and that Blyth & Co., Inc. is hereby authorized to act upon any orders and instructions with respect to such account and/or the delivery of securities or money therefrom when received from said officers, or any of them, who are each likewise hereby authorized to sign and deliver in the corporation's name and in its behalf, receipts for securities and/or funds so delivered or paid.

December 12, 1969
The meeting adjourned at 2:30 p.m.

Secretary

December 12, 1969
RECORD OF PROCEEDINGS

The Board of Trustees met in executive session at 9:00 a.m., on December 12, 1969, in the President's Office of the Colorado School of Mines.

Present: Messrs. Alexander, Bradley, Eisenach, Stockmar, and Volk.

Mr. Stockmar, President of the Board, presided.

President Childs attended the session.

Young Democrats' Request for Use of College Union. President Childs reported for the information of the Board that the Young Democrats had appealed to an attorney for the American Civil Liberties Union to protest an alleged refusal of their request for use of space in the college union.

The Board agreed that we have no obligation to make the facilities of the School available to anyone for any purpose. In fact, we have an obligation to see that School functions are accommodated as a first priority.

Student Code of Conduct. President Childs had distributed to the members of the Board copies of a letter from the Attorney General’s office. The letter had been written to Michael Daly in response to a request for an opinion on Daly’s manuscript criticizing the Code of Conduct as published in the student handbook. The letter was in reference to a report which President Childs had not seen, but which had apparently been prepared by certain students in rebuttal to the published code.

Medals. President Childs reported that he had given Dr. Pegis the assignment of collecting personal data on all alumni as had been discussed at the September meeting. The construction of a questionnaire which would lend itself to computer analysis seems far too complicated and costly to justify the project. A direct appeal to alumni for information pertaining to the achievement of other alumni still seems the most effective source of data for Board consideration of possible medalists.

Oredigger. The report submitted by the Board of Publications on the Oredigger was discussed briefly.

Honorary Degrees. President Childs reported that he had received a question from the Administrative Advisory Council as to whether the faculty should approve the recipients of the honorary degrees as they do all other candidates for degrees. President Childs was of the opinion that the approval of the faculty would enhance the prestige of the degree.

December 12, 1969
The matter was considered but no action was taken. It was the consensus of the Board that faculty recommendations would always be welcome and faculty consultations were not being precluded. But no commitments were made by the Board.

The executive session adjourned, and the Board went into open meeting.

Secretary

December 12, 1969