The Board of Trustees met in regular session on January 10, 1969, at 8:30 a.m., in the President's Office of the Colorado School of Mines.

Present: Messrs. Alexander, Parker, and Volk.

Absent: Messrs. Eisenach and Stockmar.

Dr. Parker, President of the Board, presided.

President Childs attended the meeting.

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

Previous Minutes. The minutes of the meeting held on December 13, 1968 were approved.

Mineral Economics. President Childs reported to the Board that the first yearly payment of $10,000 had been received from the Viola Vestal Coulter Foundation, Inc. He also reported that efforts were being made to determine the availability of persons considered suitable to be appointed to the William J. Coulter Chair in Mineral Economics.

Colorado Commission on Higher Education, Letter of December 16. President Childs had earlier distributed copies of a letter from the Commission in which there had been posed several questions regarding the optimum enrollment and related problems with respect to long-range goals. There was a general discussion of the desired and possible enrollment with the consensus being that an enrollment goal of 2,500 seemed logical and feasible.

Department Heads - Changes. President Childs announced to the Board that Dr. Weimer, Head of the Geology Department, was assuming a full-time teaching professorship at the beginning of next school year and that another department head would be appointed.

He announced that Professor Bass was stepping aside to a full professorship and that Dr. George R. Pickett of the Geophysics Department would head the Department of Petroleum Engineering, beginning in September.
He announced that Dr. Ramon E. Bisque would assume the position of Head of the Chemistry Department at the beginning of the second semester. Dr. Dumke, presently Head of Chemistry Department, will retire at the end of the school year and is relinquishing his position as Head of Chemistry a semester early to allow orderly transfer of duties.

The question of rotating the chairmanships of the departments was discussed, and while it was conceded that there were advantages and disadvantages to any procedure, it was pointed out that the policy must be set by the administration rather than being left to the individual departments and persons.

Football Coach. Mr. Volk, a member of the committee appointed to make recommendations regarding the new football coach, reported that the committee was in the process of receiving and reviewing applications and that they would be ready to report their recommendations soon.

ROTC. President Childs reported that the practice of continuing mandatory ROTC in the freshman and sophomore years had been discussed with the Curriculum Committee, Administrative Advisory Council, and at the faculty meeting. He reported that the petition which had been made available for signature by the students had not been received by the administration.

It was agreed that it would be premature for the Board to take any action until the Student Council had reported on the situation and until the administration has made a recommendation.

Mr. Steinhauer entered the meeting at this time.

December 31, 1968; Budget Summary for State Rental Properties,
December 31, 1968; Budget Summary for CSM Athletic Association,
December 31, 1968; Budget Summary of Health and Accident Plan,
December 31, 1968; Budget Summary, Associated Students of CSM,
December 31, 1968; Budget Summary of Office of Research
Services, December 31, 1968; and the Computing Center, Summary
of Budget, December 31, 1968.

**Infirmary - Preliminary Plans.** President Childs
presented an architect's drawing and schematic plans for a
new infirmary.

Upon motion made, seconded, and unanimously passed,
the Board approved the general concept of the building plans.

**Property Trade.** Mr. Steinhauer reported on the
progress of the trade of property along Clear Creek for the
property owned by Mrs. Comstock on 19th Street. He stated
that the Attorney General's office was initiating a quiet
title suit on the Clear Creek property. After this is done,
legislation will be introduced to allow the trade.

**Housing Program.** Mr. Steinhauer reviewed for the
Board the current guidelines for building facilities under
the Housing and Urban Development Agency funding.

After a discussion of the projected enrollment
figures and the ratio of married students, it was concluded
that the next need to be met in housing programs was more
units for married students. Mr. Steinhauer was asked to
have some possible site plans and costs drawn up for the
consideration of the Board.

**Budget Hearing.** President Childs reminded the
Board of the budget hearing on January 15 and said he would
appreciate it if any who could attend would do so. He re-
viewed briefly the charts which he had prepared for presen-
tation to the Joint Budget Committee.

**Commencement Speaker.** President Childs reported
to the Board that Mr. Joseph Coors will be the Commencement
speaker this year.

Upon motion made, seconded, and unanimously passed,
the Board voted to confer upon Mr. Coors the honorary degree
of Doctor of Engineering.

The meeting adjourned at 12:00 noon.

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Assistant Secretary

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January 10, 1969
The Board of Trustees met in special session on February 21, 1969, at 8:30 a.m., in the President's Office of the Colorado School of Mines.

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

Dr. Parker, President of the Board, presided.

Dr. Schlechten 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 January 10, 1969, were approved.

Diplomas. Several suggested forms for the parchment diploma to be awarded for the Bachelor of Science degree were considered. The diploma which had been recommended by President Childs was approved, with the exception that the characters spelling out the name of the graduate not be increased in size.

Honorary Doctorate. Dr. Schlechten stated that President Childs had suggested the name of Dr. James Boyd as a recipient for an honorary Doctor of Philosophy degree at the 1969 Commencement. It was pointed out that Dr. Boyd had an earned Doctor of Science degree at the Colorado School of Mines. It was the consensus that the policy of the Board of Trustees had been not to give honorary degrees to alumni of the institution and it was felt that this policy should be continued.

Leave of Absence - Dr. Weimer. Dr. Schlechten read a memorandum from Dr. Weimer, dated February 3, 1969, requesting a leave of absence for the second semester of the 1969-70 academic year and Dr. Schlechten's memorandum to President Childs, recommending approval of this request.

It was moved, seconded, and unanimously passed that Dr. Weimer's request be granted. Further discussion by the Board of Trustees indicated that a change from Department Head to Professor should be accompanied by a reconsideration of salary, since a larger than usual salary increase was granted at the time of appointment as Department Head.

February 21, 1969
Medalist Files. Mr. Volk, Chairman of the Medalist Committee, stated that his committee had started an evaluation of suggested recipients for the Distinguished Achievement Award. A meeting of the committee has been scheduled for February 24, and it was anticipated that the committee's recommendations will be presented at the March, 1969, meeting of the Board of Trustees.

ROTC. All members of the Board of Trustees had been sent a copy of A Case Against Compulsory ROTC and recognized that a great deal of time and effort and thoughtful research had gone into the presentation. Each member of the Board commented on his thinking regarding the report and action that should be taken. It was the consensus that an early decision on the question is desirable but not necessary. It was further agreed that the Board would like to receive a recommendation from the Curriculum Committee and the Administration on the policy to be followed and that no action would be taken until such recommendation had been received through these channels. Dr. Parker agreed to write to Mr. Douglas Pitts, President of the Student Council, informing him of the Board's deliberations in this matter.

Guggenheim Remodeling. The report of the remodeling of Guggenheim Hall, prepared by the architectural firm of Rogers/Nagel/Langhart, was reviewed. The Board asked that Mr. Steinhauser contact the architects and rewrite the statement on "History" replacing the present statement. The firm was also to be asked for a review of cost for construction of a new administration building with the required space and functions. The report will be reviewed again at the March, 1969, meeting of the Board.

Policy on Tuition Waivers. The statement on tuition waivers presented in memorandum form by Dr. Kuhn was read and discussed. Mr. Volk commented on the action taken by the Colorado Commission on Higher Education that the prime consideration for granting State supported scholarship awards was to be based primarily on need. The Board agreed in principle with the statements and recommendations made by Dr. Kuhn and felt that the administration of the School should implement this policy in the best possible manner to achieve a balanced program.


Analysis of Budget Recommendations. An analysis of 1969-70 budget recommendations of the Colorado Commission on Higher Education and the budget as recommended by the Governor, was distributed. This analysis was prepared by Mr. Pemmer, Budget Officer.

Policy on Ratio; Resident to Nonresident. President Childs' letter of February 11, 1969, to Dr. Frank C. Abbott, Executive Director of the Colorado Commission on Higher Education, concerning the suggestion that nonresident enrollment at the Colorado School of Mines be limited to 20 percent of total enrollment was read. In this letter Dr. Childs indicated that the recommendation of the Task Force was not to increase the relative numbers of Colorado residents and, further, that it had been a long-standing agreement on the part of the State that Mines will remain open to all qualified nonresident as well as resident students. The Board of Trustees concurred with President Childs' reply.

Policy on Fraternity Boarding. Mr. Steinhauer read a memorandum he had addressed to President Childs, recommending that each freshman living in a School residence hall have the option to elect, by a given date, early in the academic school year, to board at the fraternity house to which he is pledged rather than at the School dining hall and that of the amount charged him for board, which would be collected by the School, the amount paid under our feeding contract would be remitted to the fraternity. The specific details on how this policy would be administered would be prepared in cooperation with the Interfraternity Council. It was moved, seconded, and passed that the above policy be adopted effective with the 1969-70 school year.

Report on Property Trade. Mr. Steinhauer reported
that a Bill had been introduced in the State Legislature to transfer the property owned by the School adjoining Clear Creek on Eleventh Street in exchange for the property belonging to Mrs. Olmstead at 1202 Nineteenth Street, Golden. The Bill was passed on first reading.

**Rental Increases.** Copies of a memorandum dated January 24, 1969, addressed to President Childs from Mr. Steinhauer, had been mailed to members of the Board of Trustees. After discussion, it was moved, seconded, and passed that the suggested increases, as follows, shall become effective as of September, 1969.

**Men's Residence Halls**

- Board (Annual): Increased from $470 to $500
- Room (Annual): Increased from $280 to $300

**Prospector Village**

- Monthly Rental:
  - 1-Bedroom Apartment: Increased from $70 to $80
  - 2-Bedroom Apartment: Increased from $80 to $90
  - 3-Bedroom Apartment: Increased from $90 to $100

**Prospector Park**

- Monthly Rental:
  - 1-Bedroom Apartment: Increased from $45 to $50
  - 2-Bedroom Apartment: Increased from $55 to $60

**Mines Park**

- Monthly Rental:
  - Buffet: Increased from $70 to $80
  - 1-Bedroom Apartment: Increased from $85 to $100
  - 2-Bedroom Apartment: Increased from $97.50 to $115
  - Small House: Increased from $120 to $140
  - Large House: Increased from $127.50 to $150

Rentals above include all utilities except telephone.

**Mines Park Addition**

- Monthly Rental:
  - 2-Bedroom House: Increased from $100 to $120
  - 3-Bedroom House: Increased from $110 to $130

Gas and electricity are paid by the tenants.

**Bids on Food Service Contract.** Quotations had been received from the Prophet Company, Saga, and Professional Food-Service Management for providing food service at the School dining hall and snack bar beginning with the 1969-70 fiscal year. Mr. Steinhauer reported that the quotation

February 21, 1969
of the Prophet Company was substantially lower than other quotations and recommended that their proposal be accepted.

It was moved, seconded, and passed that the contract for the 1969-70 fiscal year be awarded to the Prophet Company.

HUD Application for Married Student Housing. Mr. Steinhauer reported on his discussions with Mr. James Sudler, architect, and with Mr. Thomas Millisack, Director for the Division of Public Works, regarding an application for additional married student housing at the School. In view of the fact that Mr. Sudler was unwilling to accept the commission for this project and the limited time in which a proposal must be submitted to HUD, it was agreed that no application should be submitted to meet the present deadline of April 1, 1969. Mr. Steinhauer also stated that President Childs was in favor of not submitting an application at this time.

The meeting adjourned at 1:00 p.m.

February 21, 1969

Secretary
The Board of Trustees met in regular session on March 14, 1969 at 8:30 a.m., in the President's Office of the Colorado School of Mines.

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

Absent: Mr. Alexander.

Dr. Parker, President of the Board, presided.

President Childs attended the meeting.

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

Previous Minutes. The minutes of the meeting held on February 21, 1969, were approved.

New Faculty Appointments. President Childs reported on an unusual situation with regard to faculty appointments.

Albertus T. Janssen had been appointed to the faculty of the Mining Department with the understanding that his contract for the 1968-69 school year would be as an Instructor if he had not completed the work for his doctorate or as an Assistant Professor if he had successfully finished his doctoral program. As of September, Mr. Janssen had not finished his work and he was employed as an Instructor at a salary of $9,000. Mr. Janssen has now finished his work and the contract was being rewritten as of March 1, 1969 as an Assistant Professor at a salary based on $11,400 for the school year. President Childs stated that he felt this mid-year promotion would serve as an incentive to others.

Upon motion made, seconded, and unanimously passed, the Board approved this mid-term promotion.

President Childs reviewed the qualifications of two new faculty appointments, to be effective in the fall of 1969. Upon motion made, seconded, and unanimously passed, the following appointments were approved:

Maynard Slaughter
Professor of Chemistry

Gerald P. Martins
Assistant Professor of Metallurgical Engineering

$17,000

$11,000

March 14, 1969
Leave - Professor Elwyn Shimoda. President Childs presented a recommendation from Dr. Gary and Dr. Schlechten that Professor Shimoda be granted some financial support on his leave to complete work on his doctoral program. President Childs stated he would like to see Professor Shimoda receive some assistance because he was definitely an asset to the Department of Chemical and Petroleum-Refining Engineering. Professor Shimoda was not eligible for any financial support from State funds because he had not been with the School long enough to qualify for a sabbatical leave.

Upon motion made, seconded, and unanimously passed, the Board approved an additional year's leave of absence without pay and referred the matter of financial aid to the CSM Foundation with the recommendation that the Foundation offer whatever assistance possible to encourage Professor Shimoda in his program.

Distinguished Achievement Medals. Mr. Volk, as chairman of the committee to select candidates, presented a slate of nine for vote by the full Board membership.

After a vote by the Board, it was moved, seconded, and unanimously passed that the following alumni be granted Distinguished Achievement Medals at Commencement on May 29, 1969:

Olin D. Brooks, Geol. E. 1930
Albert L. Ladner, E. M. 1927
Herbert Z. Stuart, Met. E. 1936
Melden E. Volin, E. M. 1933
George E. Wagoner, Geol. E. 1928

Faculty Contract - Mrs. Barbara Fisk. President Childs had sent to each member of the Board a copy of the faculty data sheet completed by Mrs. Fisk and her department head, Professor Fisher. He stated that in view of the fact that this appointment had been a special one and had been on an experimental basis, he felt it was only fair to all concerned that it should receive special early consideration.

President Childs reported to the Board that the course developed by Mrs. Fisk had been very well received and was popular with the students. Professor Fisher recommended that her contract with the School be continued. President Childs concurred in his recommendation. The Board members stated that they were willing to accept the President's judgment.

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 February 28, 1969; Self-Maintaining

Mr. Steinhauer was instructed to make a compilation and analysis of the various checking accounts of the School for special distribution to the Board.

Electrical Distribution System. President Childs presented a memo from Mr. Steinhauer with which plans and specifications for the electrical distribution system were transmitted. These plans and specifications had been approved by the Public Works Division of the State.

The project is Phase 1 of the expansion of the electrical distribution system as planned in our long-range utility survey of 1967. It provides for installation of an underground 4,160 volt transmission line to run from the substation north of the dormitories to the transformer vault in Chauvenet Hall.

Funding in the amount of $27,000 has been approved in the current year's capital construction funds.

Upon motion made, seconded, and unanimously passed, the Board approved the plans and specifications as submitted.

Guggenheim Remodeling. President Childs reported to the Board that there had been concern expressed regarding the amount of money estimated for remodeling Guggenheim Hall. The Commission of Higher Education and the Division of Public Works have agreed with cost estimates and that there is value in preserving a building which has been such an integral part of the campus for a very long period of time.

The Commission has affirmed its support of the remodeling of Guggenheim Hall and has given it high priority.

President Childs reported receipt of a check in the amount of $100,000 from Mrs. Simon Guggenheim to be used toward the remodeling project.

March 14, 1969
Mr. Eisenach left the meeting at this time.

1969-70 Budget Items. President Childs reported to the Board the divergence which has developed between the salaries of the administrative staff and the teaching staff, as well as with similar positions in private industry and other governmental agencies. He stated that he intended to try to correct this as much as possible with the new contracts which would be coming out.

CCHB Representation at Board Meetings. Mr. Volk and Dr. Parker reported on an inquiry from the Colorado Commission on Higher Education with regard to a representative attending the Board meetings. Such representation would be for the purpose of lending assistance to the Board and presenting the Commission's viewpoint on a particular subject. There would also be occasions when it would be beneficial for the Commission to learn more about the School's position on a particular subject.

It was agreed that such an arrangement might be quite helpful, but it was agreed that it would be an imposition on the time of the Commission members to expect regular attendance. It was decided that the agenda for the Board meetings would be prepared a week in advance and a copy mailed to Dr. Parker. Dr. Parker would, in conference with Dr. Abbottt, arrive at a decision as to whether or not the presence of a Commission member would be beneficial.

Honorary Degrees. The name of Dr. Carl Borgmann was presented to the Board as a nominee for an honorary degree. It was generally agreed that Dr. Borgmann's contributions to the School, to engineering education, and to the mineral industries were such that an honorary degree would honor both Dr. Borgmann and the School.

Upon motion made, seconded, and unanimously passed, the Board voted to award Dr. Carl Borgmann an honorary degree of Doctor of Engineering at Commencement on May 29, 1969, subject of course to his willingness to accept such degree.

The meeting adjourned at 12:30 p.m.

March 14, 1969
Golden, Colorado
April 11, 1969

The Board of Trustees met in regular session on April 11, 1969, at 8:30 a.m., in the President's Office of the Colorado School of Mines.

Present: Messrs. Parker, Stockmar, and Volk.

Absent: Messrs. Alexander and Eisenach.

Dr. Parker, President of the Board, presided.

President Childs attended the meeting.

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

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

Enrollment Predictions. President Childs had furnished the members of the Board with copies of the correspondence he had with Dr. Abbott, Colorado Commission on Higher Education, with regard to enrollment.

The members of the Board reaffirmed their previous position that there should be no attempt at this time to project or attain certain static proportions between resident and nonresident students; enrollment should be kept open to all who qualify for admission. A reasonable optimum size still seems to be approximately 3,000 students.

Certificates of Appreciation. President Childs reported to the Board that the following members of the faculty would be retiring at the end of the school year: Paul F. Bartunek; Walter H. Dumke; and N. Cyril Schieltz.

In view of the long and meritorious service rendered by these men, it was moved, seconded, and unanimously approved that these men receive silver certificates of appreciation.

Professional Degrees Previously Granted. President Childs and Dr. Parker reviewed the letter received from the alumnus asking that those who had received professional degrees requiring from 165 to 200 hours be given Master's degrees under a "grandfather clause."

April 11, 1969
In view of the difference in requirements for the two degrees, it was not considered feasible to take action as requested in the letter from the alumnus.

Mr. Steinhauer entered the meeting at this time.

Audit. President Childs reported that the State Auditor's office had made the audit for the year ending June 30, 1968, and was submitting its report. The State Auditor had furnished the administration with a pre-release copy of the audit and comments. President Childs was sending a letter to the State Auditor answering the comments.

One of the items mentioned by the audit report was the resolution adopted at the June 14, 1968, meeting pledging $269,000 of School-controlled funds toward the completion of the Graduate and Professional Center.

As a confirmation of prior decisions of the Board, it was moved, seconded, and unanimously passed that the following resolution be adopted:

WHEREAS the $269,000 pledged by the Board of Trustees at the June 14, 1968, meeting was in response to a desirable addition to our earlier building budget to provide specifically for research facilities in the basement, and

WHEREAS subsequent plans have been made to leave this portion of the building unfinished, and

WHEREAS the building is to be built on the original $2,600,000 budget which was established before this research laboratory was brought into the planning, now therefore be it

RESOLVED that the pledge of June 14, 1968, represents an action that is no longer needed and is hereby rescinded.

Salary Schedules. President Childs distributed copies of the salary schedules, based on the assumption that the legislature would approve an adequate appropriation.

After discussion, the following salaries and promotions were approved:

Jose P. T. Agapito $ 8,000
Instructor in Mining Engineering

William R. Astle 11,000
Assistant Professor of Mathematics

April 11, 1969
Henry A. Babcock  
Professor of Basic Engineering  
$14,300

Charles Baer  
Assistant Professor of Mathematics  
11,600

Theodore Balberyszski  
Instructor in Metallurgical Engineering  
9,000

Geraldine D. Bariani  
Librarian  
9,600

Carlisle T. Barry  
Librarian  
9,000

Daniel M. Bass, Jr.  
Professor of Petroleum Engineering  
17,300

George T. Bator  
Associate Professor of Mining Engineering  
12,000

Victor W. Bauman  
Assistant Professor of Mathematics  
12,000

Kenneth E. Bellamy, Jr.  
Director of Student Housing and  
Director of the College Union  
10,600

Jerry R. Bergeson  
Assistant Professor of Petroleum Engineering  
12,000

Ramon E. Bisque  
Professor of Chemistry and Head of  
Department  
16,500

Harold Bloom  
Associate Professor of Geology  
12,000

Ardel John Boes  
Associate Professor of Mathematics  
12,500

Don Loren Bohmont  
Assistant Professor of Mathematics  
9,900

Ralph B. Bowersox  
Professor of Physics and Head of  
Department  
17,300

Walter L. Bradley  
Assistant Professor of Metallurgical  
Engineering  
12,000

Fritz S. Brennecke  
Professor and Head of Department,  
Physical Education and Athletics  
15,300

April 11, 1969
Austin R. Brown, Jr. 15,500
Director of the Computing Center and Professor of Mathematics

James T. Brown 11,500
Assistant Professor of Physics

William Rex Bull 13,300
Associate Professor of Metallurgical Engineering

H. Dean Burdick 14,000
Director of Admissions

Jerrold J. Burnett 12,400
Associate Professor of Physics

Frank R. Campbell 11,700
Associate Professor of Basic Engineering

Robert H. Carpenter 14,200
Professor of Geology

William J. Chapitis 11,200
Assistant Professor of English and Modern Foreign Languages

W. John Cieslewicz 9,200
Assistant Professor of Russian and German

W. D. Copeland 13,200
Associate Professor of Metallurgical Engineering

Bernetta Conrey 8,200
Departmental Assistant

Catharine S. Cross 8,400
Librarian

Lloyd Cubbison 8,000
Director of Public Information

Stephen Ray Daniel 9,000
Instructor in Chemistry

James Darden 12,900
Associate Professor of Physical Education and Athletics

Byron N. Darnell 4,200
Conductor of the Band and Glee Club (on a part-time basis)

April 11, 1969
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
</tr>
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<tbody>
<tr>
<td>Joseph E. Davies</td>
<td>Associate Professor of Physical Education and Athletics</td>
<td>$13,500</td>
</tr>
<tr>
<td>Richard H. DeVoto</td>
<td>Assistant Professor of Geology</td>
<td>11,500</td>
</tr>
<tr>
<td>Dean W. Dickerhoof</td>
<td>Associate Professor of Chemistry</td>
<td>12,400</td>
</tr>
<tr>
<td>Philip F. Dickson</td>
<td>Professor of Chemical and Petroleum-Refining Engineering</td>
<td>14,000</td>
</tr>
<tr>
<td>James Dover</td>
<td>Assistant Professor of Geology</td>
<td>10,800</td>
</tr>
<tr>
<td>Kenneth W. Edwards</td>
<td>Assistant Professor of Chemistry</td>
<td>11,200</td>
</tr>
<tr>
<td>Rudy C. Epis</td>
<td>Professor of Geology</td>
<td>14,000</td>
</tr>
<tr>
<td>Elsie Christine Ericson</td>
<td>Librarian</td>
<td>8,400</td>
</tr>
<tr>
<td>Robert R. Faddick</td>
<td>Assistant Professor of Basic Engineering</td>
<td>11,500</td>
</tr>
<tr>
<td>L. David Femmer</td>
<td>Budget Officer and Personnel Officer</td>
<td>13,000</td>
</tr>
<tr>
<td>Joseph J. Finney</td>
<td>Associate Professor of Geology</td>
<td>12,800</td>
</tr>
<tr>
<td>Edward G. Fisher</td>
<td>Professor of English and Head of Department</td>
<td>16,600</td>
</tr>
<tr>
<td>Barbara J. Horn Fisk</td>
<td>Assistant Professor of Humanities</td>
<td>9,600</td>
</tr>
<tr>
<td>S. Dale Foreman</td>
<td>Associate Professor of Basic Engineering</td>
<td>12,500</td>
</tr>
<tr>
<td>Hildreth Frost, Jr.</td>
<td>Research Assistant in Metallurgical Engineering</td>
<td>10,000</td>
</tr>
<tr>
<td>Charles O. Frush</td>
<td>Associate Professor of Mining Engineering</td>
<td>12,500</td>
</tr>
<tr>
<td>James H. Gary</td>
<td>Professor of Chemical and Petroleum-Refining Engineering and Head of Department</td>
<td>19,300</td>
</tr>
</tbody>
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April 11, 1969
John M. George
Assistant Professor of English
$10,000

John O. Golden
Assistant Professor of Chemical and Petroleum-Refining Engineering
12,200

Robert L. Greenwald
Director of Plant Facilities
15,000

L. Trowbridge Grose
Professor of Geology
14,700

Niles E. Grosvenor
Associate Professor of Mining Engineering
12,000

Raymond R. Gutzman
Associate Professor of Mathematics
12,000

Frank A. Hadsell
Professor of Geophysics
14,500

John P. Hager
Assistant Professor of Metallurgical Engineering
11,900

John W. Hancock
Associate Professor of Physical Education and Athletics
11,600

Jens Viggo Hansen
Assistant Professor of English
9,600

John D. Haun
Professor of Geology
15,300

John R. Hayes
Professor of Geology
14,900

Paul G. Herold
Professor of Metallurgical Engineering and Head of Department
18,500

Carl L. Hiltrop
Associate Professor of Chemistry
11,300

John A. Hogan
Assistant Professor of English
10,200

John C. Hollister
Professor of Geophysics and Head of Department
19,900

April 11, 1969
William Hustrulid  $12,000
Assistant Professor of Mining Engineering

Robert M. Hutchinson  13,000
Associate Professor of Geology

Albertus T. Janssen  12,000
Assistant Professor of Mining Engineering

George W. Johnson  13,000
Associate Professor of English

Leonard L. Johnson  9,500
Assistant Finance Officer

James G. Johnstone  14,500
Associate Professor of Basic Engineering

A. Raymond Jordan  19,600
Dean of the Graduate School and Professor of Physics

Leonard Kalal  10,800
Assistant Professor of Philosophy

Marvin L. Kay  10,500
Assistant Professor of Physical Education and Athletics and Head Football Coach

Albert M. Keenan  14,000
Associate Professor of Mining Engineering and Acting Head of Department

George V. Keller  15,500
Professor of Geophysics

George H. Kennedy  11,200
Assistant Professor of Chemistry

Harry C. Kent  14,700
Associate Professor of Geology and Acting Head of Department

Arthur J. Kidnay  12,200
Assistant Professor of Chemical and Petroleum-Refining Engineering

John V. Kline  13,800
Professor of Physics

Donald T. Klotz  16,700
Research Coordinator and Associate Professor of Metallurgical Engineering

April 11, 1969
Truman H. Kuhn  
Vice President for Administrative Affairs and Professor of Geology  
$21,500

Winton Laubach  
Assistant Professor of Mathematics  
$9,000

William B. Law  
Associate Professor of Physics  
$12,500

William B. Leckie  
Assistant to the President  
$11,700

Joseph R. Lee  
Professor of Mathematics and Head of Department  
$17,000

Paul H. LeFevre  
Assistant Professor of Chemistry  
$9,700

L. W. LeRoy  
Professor of Geology  
$15,200

James E. Lindsay, Jr.  
Associate Professor of Basic Engineering  
$14,300

J. D. Lubahn  
Professor of Metallurgical Engineering and Director of Materials Research Laboratory  
$16,800

George B. Lucas  
Professor of Chemistry  
$14,500

Maurice Major  
Professor of Geophysics  
$14,500

Scott J. Marshall  
Assistant Professor of Basic Engineering  
$11,300

Warren J. Mason  
Registrar  
$11,800

Donald C. B. Marsh  
Professor of Mathematics  
$12,500

Frank S. Mathews  
Professor of Physics  
$13,700

William A. Mattingly  
Instructor in English  
$7,800

Robert W. McAllister  
Associate Professor of Physics  
$14,000

April 11, 1969
George T. Merideth  
Professor of Geophysics  
$16,500

C. Samuel Miller  
Assistant Professor of Physics  
11,800

B. J. Mitchell  
Assistant Professor of Petroleum Engineering  
12,000

Fred E. Moore  
Professor of Geology  
14,000

Gabriel M. Neunzert  
Instructor in Basic Engineering  
8,400

Carl G. Nordquist  
Assistant Professor of Economics  
11,500

Robert B. Osborn  
Associate Professor of Mathematics  
12,800

Bartlett W. Paulding, Jr.  
Professor of Basic Engineering and Head of Department  
15,500

Robert W. Pearson  
Instructor in Physical Education and Business Manager of Athletics  
10,000

Anton G. Pegis  
Vice President for Development and Professor of English  
18,000

George R. Pickett  
Professor of Petroleum Engineering and Head of Department  
15,700

Justin Pierce  
Assistant Professor of History and Philosophy  
9,500

Ronald D. Preston  
Associate Professor of Basic Engineering  
11,800

Willard W. Pulkhabek  
Assistant Professor of Basic Engineering  
11,500

Hormuzd Y. Rassam  
Associate Professor of Basic Engineering  
12,500

John J. Reed  
Professor of Mining Engineering on a half-time basis  
8,650

April 11, 1969
Robert D. Reed  
Assistant Professor of Physics  
$12,000

Paul A. Rogers  
Professor of Geophysics  
14,300

Oded Rudawsky  
Assistant Professor of Economics  
12,000

Arthur Y. Sakakura  
Associate Professor of Physics  
13,000

A. W. Schlechten  
Vice President for Academic Affairs and Director of Institute of Extractive Metallurgy  
26,500

Samuel Shaw, III  
Instructor in Mining Engineering  
9,000

Ruth B. Simon  
Research Associate, Department of Geophysics  
11,000

George T. Sisson  
Laboratory Assistant in Chemistry  
9,400

Margaret Smart  
Librarian  
10,300

Francis E. Smiley, Jr.  
Dean of Students and Associate Professor of Basic Engineering  
16,800

David T. Snow  
Associate Professor of Geology  
12,800

Richard E. Stapp, Jr.  
Assistant Professor of Physical Education and Athletics  
10,200

Charles W. Starks  
Assistant Professor of Chemistry  
11,500

Gurnett Steinhauer  
Vice President for Business Affairs  
20,000

Franklin J. Stermole  
Associate Professor of Chemical and Petroleum-Refining Engineering  
13,500

Robert J. Taylor  
Assistant Professor of Basic Engineering  
9,800

April 11, 1969
John C. Thomas $8,600
Research Assistant, Department of Chemical and Petroleum-Refining Engineering

David W. Trexler 12,000
Associate Professor of Geology

Frank R. Utter 12,800
Finance Officer

Elliot W. Wager 10,200
Assistant Professor of English

Cooper H. Wayman 12,900
Associate Professor of Chemistry

Robert J. Weimer 17,600
Professor of Geology (leave without pay for second semester)

Walter W. Whitman 14,500
Professor of Mathematics

Virginia Lee Wilcox 14,300
Head Librarian

Thomas Wildeeman 10,900
Assistant Professor of Chemistry

John T. Williams 14,500
Professor of Chemistry

Milton A. Wiltse 10,600
Assistant Professor of Geology

Robert D. Witters 11,900
Associate Professor of Chemistry

F. Richard Yeatts 12,000
Associate Professor of Physics


April 11, 1969

Checking Accounts. Mr. Steinhauer, as instructed at the March meeting, had prepared a tabulation and explanation of all checking accounts. The Board examined the listing and approved the method of handling such cash accounts.

Appraisal of Thuet Property, 815 Fifteenth Street. Mr. Steinhauer reported that he had been contacted by the attorney handling the estate of Mr. Thuet with regard to purchase by the School. Mr. Steinhauer had engaged an appraiser and the property had been appraised at $14,000.

It was moved, seconded, and unanimously approved that the administration be authorized to offer the appraised price of $14,000 out of the Land Acquisition Fund.

McMahan Property, 1005 Fifteenth Street. Mr. Steinhauer reported that he had been advised by the Attorney General's office that the property in question, should it go to court, might well cost the School more than the price now being asked, $17,200. This opinion was based on the following: the appraisal for $15,000 was made in 1965; if the case is tried by a commission, the fees will be approximately $700; other charges such as expert witnesses fees could amount to $1,000; and condemnation suits in Jefferson County generally range 20 to 25 percent above the condemnor's high testimony.

In view of the advice given by the Attorney General and the facts as presented by that office, Mr. Steinhauer was authorized to offer up to $17,200 for the property.

Honorary Degree. President Childs reported that Dr. Carl Bergmann had declined, not without expressed appreciation, the acceptance of an honorary degree. He felt it might reflect on work he is doing for the Western Interstate Commission for Higher Education with regard to coordination of college and university efforts in particular fields.

Governing Boards. Mr. Volk presented a proposal made by Mr. Donald McKinley of the Colorado Commission on Higher Education which would provide for a system of
rotating boards of control for all state colleges and universities. Since there was no specific action being taken at this time, the item was merely discussed. The position of the Board is still that we would not oppose being under a university governing board as long as we maintained our identity, functions, assets, etc.

Fraternity Finances. President Childs reported to the Board that there had been formed an Alumni Inter-Fraternity Council and one of the problems being discussed was the outstanding debts each fraternity had from members and former members. President Childs stated he would like to be able to cooperate with the fraternities in collecting these funds.

It was the opinion of the Board that the matter should be discussed further, that it would be a good thing if the School could be helpful, but no decision was made at this time.

Standards and Codes of Conduct. President Childs had distributed to the members of the Board a statement on Standards and Codes of Conduct expected of the students at the Colorado School of Mines.

This statement, with only minor changes, was approved.

Athletics. President Childs reported that the Colorado Commission on Higher Education was somewhat concerned about the extent to which they should involve themselves in the inter-collegiate athletics of the State schools. Mr. Volk, as a member of the Advisory Board of the Commission, had been asked four questions by the Commission with regard to the athletic program at Mines.

Detailed answers to these questions had been prepared by President Childs. Copies of these answers were distributed to the Board for examination.

Upon motion made, seconded, and unanimously passed, the Board approved the philosophy and policies as stated.

Remodeling of Guggenheim Hall. Mr. Volk reported that the Colorado Commission on Higher Education had agreed to support and to recommend to the Joint Budget Committee the addition of $200,000 in Capital Construction Funds toward the remodeling of Guggenheim. This promised support was based on the provision that the School would raise $100,000 from private sources to go along with the $100,000 already received for this purpose from Mrs. Guggenheim.

The meeting adjourned at 12:30 p.m.

Assistant Secretary

April 11, 1969
Golden, Colorado
May 9, 1969

The Board of Trustees met in regular session on May 9, 1969, at 8:30 a.m., in the President's Office of the Colorado School of Mines.

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

Dr. Parker, President of the Board, presided.

President Childs attended the meeting.

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

Previous Minutes. The minutes of the meeting held on April 11, 1969 were approved.

New Faculty Appointments. President Childs reviewed the qualifications of several new appointees to the faculty.

Upon motion made, seconded, and unanimously passed, the following appointments were approved:

Donald Grybeck
Assistant Professor of Geology

John O. Kork
Assistant Professor of Mathematics

Keeman Lee
Assistant Professor of Geology

H. K. van Poollen
Adjunct Professor of Petroleum Engineering

Robert G. Reeves
Professor of Geology

$10,200
11,000
11,000
7,000
16,500

Candidates for Degrees. President Childs distributed lists of candidates for degrees.

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 acceptable institutional standards of conduct:

May 9, 1969
May 29, 1969

BACHELOR OF SCIENCE (MINING ENGINEERING)

Charles Raymond Hellman

BACHELOR OF SCIENCE (METALLURGICAL ENGINEERING)

Rodney Clifford Hodgson

ENGINEER OF MINES - PROFESSIONAL DEGREE

William Bradley Bauer
Ronald Floyd Bills
William Robert Casey, Jr.
John Randolph Coffman
Jack Erik Danel
Julian Leroy Davis
Robert Joe Deurlo
James Selkirk Falconer
Elizabeth Lenore Gibbs
Donald Frederick Gottron
Barry John Haupt
Robert Clyde Hoge
Andrew Hoover
Robert Burris Humphrey
Tom Johansen
George Marshal Kallis
John Rudolph Kennedy
Fredric J. Kerulis
Karl Michel Kolin

Brian William Lawrence
Edward Arthur Madson
Bruce Austin McKinstry
Leslie Shaw McMillin, Jr.
Marlin Gary Meents
Patricia Collene Mosch
Michael Wayne Mosley
James Moore Riddle
Steen Ronlov
Norman Alexander Ross
Dale Robert St. Laurent
Fred Joseph Scheaffer
Bhanirupratap C. Singh
Thomas Carl Sorensen
Thomas Whitney Sylvester
Robert Ives Watkins
Gary Robert Williams
Peter Schofer Wyckoff
Daniel Patrick Zerga

METALLURGICAL ENGINEER - PROFESSIONAL DEGREE

John Francis Bates
Robert Lyle Baumann
Arthur Clyde Beck, Jr.
Ted Williams Brown
Todd Arthur Brown
Van Lawrence Clay
Michael Kelly Dreher
Gary John Gehlhoff
John Arthur Geis
Larry Edward Hayes
Michael Kenton Hendrickson
Ronald William Hibbert
Thomas Orne Hiscox
Richard J. Karlin
James Andrew Krebs, Jr.
Gary Keith Lewis
Christopher Knap Loomis
John Dawson Low
Larry Lain Ludwig

Wesley Louis Lynn
Thomas Eugene Martin
Robert Lee McLemore
Steven Glen Miller
Stuart Clark Otterness
Gregory Louis Paolino
William Morgan Phillips, Jr.
Kenneth Eugene Porter
John Walter Powell
Charles Alan Price
Douglas Warren Roth
Kenneth Leroy Rutt
Jay Alan Spickelmier
Gregory Dalton Stark
Larry Kent Sutherland
Daniel Carl Zabel, II

May 9, 1969
GEOLOGICAL ENGINEER - PROFESSIONAL DEGREE

Harry George Beggs, Jr.  Michael Kui Yin Mau
Stephen Richard Blanco  John Thomas McDonough, Jr.
John Michael Bragg  Morris Albert Miceli
Christopher Robert Candee  Patricia Collene Mosch
Samuel Brandon Clifford  Karl Russell Nelson
George William Condrat  Alexander Howard Paul
William Kent Crowder  George William Quinn
Frederick Richard Dowssett, Jr.  Michael Paul Richardson
James Geonard Evans  Eric Christopher Smith
Ronald G. Halderman  Linden Earl Snyder
Charles Michael Hamilton  David L. South
Stephen Slater Hart  Albert Emil Theberge, Jr.
Kirk Reed Hindley  Charles Michael Trautwein
David Gilbert Hjelstrom  Malcolm Kyle Tudor
Richard A. Johnson  Y. Jack West
John Michael Klein  Ronald Edward Wolf
Robert Thomas Larson, Jr.  David Edmund Wright
Douglas Norman Leitner  Harris Hale Yeager
Steven Joseph Maione

PETROLEUM ENGINEER - PROFESSIONAL DEGREE

William A. Abbott  John Philip Harpel, Jr.
Mary Beth Patterson Beach  Larry Duane Hartman
Alan Duchesne Bell  William Dennis Heagney
Roland Eugene Blauer  Daryl Lynn LeFevre
Larry Bryce Brethauer  James William Lemm
Charles Alan Brown  Guntis Moritis
Ricky Dean Clark  Scott Michael Sissman
Ronald Johnston Cooper  Harry Vane Temple, Jr.
Jerry Kenneth Gause

PETROLEUM REFINING ENGINEER - PROFESSIONAL DEGREE

Richard Alan Anderson  Hans Peter Larsen
Rick G. Avis  Michael Anthony Lobue
George Dale Barnhill  William Philip Long
Trakarn Chairat  Michael D. McIntosh
Paul Lawrence Cuneo  Girishchandra M. Patel
Daniel Wayne Ferguson  Jesus Ulpiano Reyes
Bruce Gaylord Frenzel  Stanley Sands Smith
William John Haldane  William Crayton Tieman
Timothy Lynn Heckel  Arthur Eugene Tryon
James A. Heist  Bill E. Watson, Jr.
Jerry Thomas Laman  Johnny Roy Westbrook
George S. Lapinski  Sidney P. White

GEOPHYSICAL ENGINEER - PROFESSIONAL DEGREE

Sohrab Reza Batmanglidj  David Michael Hammond
Steven James Buchanan  Frank Look Kin
James Allan Campbell  Jesse Maria Martinez
Richard P. Crist  Alpheus C. Newman

May 9, 1969
<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>James Arthur Dubee</td>
<td>Raymond William Reilly</td>
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<td>Robert Hall Elliott</td>
<td>Raymond Francis Stewart</td>
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<td>David Vincent Fitterman</td>
<td>Dennis George Strauch</td>
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<td>Joseph Albert Gill</td>
<td>Ronald Douglas Yukio Uchida</td>
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<td>Howard Mark Gollnick</td>
<td>Michael Lee Visscher</td>
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**MINERAL ENGINEER - CHMISTRY - PROFESSIONAL DEGREE**

- John Allen Chapman
- David Lee Lundquist
- Terry William Pepper
- James Eugene Willey, Jr.

**MINERAL ENGINEER - MATHEMATICS - PROFESSIONAL DEGREE**

- Christopher Robin Borgsteadt
- Robert Milton McPatter
- Patrick Doff Coyle
- Barry Wayne Nash
- Gregory Allen Haynes
- E. Stuart Nelan
- Richard Carney Heard
- Ken Rogers Powell
- Frederick Joseph Hebein
- Rosalyn Irmgard Riesner Temple
- John Richard Hinton
- Charles Dyer Trechter
- Michael A. McDonald
- Richard Charles Walker
- Thomas Michael Mauro

**MINERAL ENGINEER - PHYSICS - PROFESSIONAL DEGREE**

- Gerald Lee Boyd
- Charles Michael Brown
- John William Likes
- David Mohn Chambers, Jr.
- Steven Dana McCulloch
- David Lynn Francis
- David L. Ross
- Robert Claude Hess
- Mary Anne Zemitis
- Bill E. Jump
- James Robert Zimmerschied

July 19, 1969

**BACHELOR OF SCIENCE (MINING ENGINEERING)**

- Damon Mabry Ogle

**BACHELOR OF SCIENCE (GEOLOGICAL ENGINEERING)**

- Daniel F. Evans

**ENGINEER OF MINES - PROFESSIONAL DEGREE**

- James David O'Donovan

**METALLURGICAL ENGINEER - PROFESSIONAL DEGREE**

- Craig Ralston Windbigler

**PETROLEUM ENGINEER - PROFESSIONAL DEGREE**

- Stephen R. Smith
- Terrence Douglas Stevens

May 9, 1969
Department of Metallurgical Engineering
Jaime Arismendi
Edmund Palmer Finch
William Hawkesworth
Madhukar Mehta

Alistair Hislop Montgomery
Clark Louis Wollenweber II
German Zambrano Zenteno
Adolfo R. Zambrano V.

Department of Geology
Ricardo Camacho Garcia
Stephen Paul Collings
Mohamed Jameel Hassan Kouther
John D. Mayhew
Frederick E. Welsh, Jr.

Gary R. Morris
Eduardo Moya
Walker H. Pierce
Mark Edward Shaffer
Peter Charles Young

Department of Petroleum Engineering
Aydogan Akyuz
Homer Joe Boyd
C. Douglas Howald

J. Michael Lacey
John Floyd Messner

Department of Chemical and Petroleum-Refining Engineering
Yusuf Alfarikh
Raymond Anderson
Franklin Alvaro Antezana V.
Peter George Garside
Hoagy Kim

Pramod J. Lavingia
Karl Alexander McKinstry
Antonio Jesus Romanach
Peter Raymond Pujado
Charles Russell Vestal

Department of Geophysics
James Kieth Applegate
Ninos B. Banyamin
Emil Frederick Homuth
Michael Kowalski
Robert R. Morgan

T. Demir Ozendarli
Christopher Robert Porter
Tomas Leighton Puga
Edward Baldwin Reynolds
Luis Silva Rivera

Department of Mathematics
Douglas Frank Miller

Department of Physics
M. Douglas Hale

INTERDISCIPLINARY MASTER OF SCIENCE

Departments of Chemistry & Chemical and Petroleum-Refining Engineering
Kenneth Leroy Engelhardt

Departments of Chemistry and Geology
Philip M. Cook

May 9, 1969
GEOPHYSICAL ENGINEER - PROFESSIONAL DEGREE
Craig Earl Moore

MINERAL ENGINEER - MATHEMATICS - PROFESSIONAL DEGREE
Charles Douglas Dirks

September 13, 1969

BACHELOR OF SCIENCE (MINING ENGINEERING)
William Frederick Martin, Jr.

ENGINEER OF MINES - PROFESSIONAL DEGREE
Mark G. Sanders

METALLURGICAL ENGINEER - PROFESSIONAL DEGREE
Ronald Dean Adams
Richard Julian Carlson

GEOLOGICAL ENGINEER - PROFESSIONAL DEGREE
Carl Frederic Dietz
Peter Allen MacFarlane

PETROLEUM ENGINEER - PROFESSIONAL DEGREE
Ronald Eugene Hogan
Robert S. Thompson

PETROLEUM REFINING ENGINEER - PROFESSIONAL DEGREE
Khaled S. M. Buhamrah
Abelardo A. Cruz
Mark Jose Dominguez

MINERAL ENGINEER - CHEMISTRY - PROFESSIONAL DEGREE
Jack Michael Conley
Paul Joseph Murphy
Robert Carl Nelson

John Douglas Pitts
David Alan Roberts
Steven William Winfrey

May 29, 1969

MASTER OF SCIENCE
Department of Mining Engineering
David Frank Harper
Guenther Bruno Moldzio

May 9, 1969
DOCTORATES

Doctor of Philosophy (Mining Engineering)
A. T. Janssen

Doctor of Philosophy (Metallurgical Engineering)
Hans Jozef Boving
Martin Clifford Kuhn
Jan D. Miller
David Allen Rice
David Arthur Rice

Doctor of Science (Geology)
Carl Everett Hedge
Donald Grybeck

Doctor of Philosophy (Chemical and Petroleum-Refining Engineering)
Dudley James McCracken, Jr.
Philip Michael Rooke
K.N.G. Lakdasa Wijetilleke

Doctor of Philosophy (Geophysics)
Johann Hans Leitinger
Phillip Richardson Romig, Jr.

Doctor of Science (Geophysics)
David Lester Butler
Norman Harthill
Jimmy Joe Jacobson

INTERDISCIPLINARY DOCTORAL PROGRAMS

Doctor of Philosophy (Departments of Mathematics & Mining Engineering)
Brian Thomas Brady

Doctor of Philosophy (Departments of Physics and Metallurgical Engineering)
Millard M. Judy

**Leave - Dr. John J. Reed. President Childs reported to the Board that Dr. Reed has requested a half-time assignment for the 1969-70 school year.**

Upon motion made, seconded, and unanimously passed, the Board approved the half-time leave for Dr. Reed.

May 9, 1969
President Childs stated that Professor Keenan was willing to take over the administrative duties as acting department head for the year 1969-70.

Department of Mineral Economics. President Childs reviewed for the Board the discussions which had been held with regard to division of the department which is now called the Department of Humanities and Social Studies. This department now includes among other subjects the courses in economics. The Colorado Commission on Higher Education has approved a Master's degree in Mineral Economics; and for a long time there has been discussion about making this course of study a separate department.

It was moved, seconded, and unanimously passed that there be established a separate department called the Department of Mineral Economics.

It was moved, seconded, and unanimously passed that Dr. J. P. Mather be given a contract as Professor of Mineral Economics and Head of Department at a salary of $15,000 for the 1969-70 school year.

It was moved, seconded, and unanimously passed that Dr. Hubert E. Risser be offered the appointment as Coulter Professor for one-half year, effective January 1, 1970.

ROTC. The Board considered the proposition that ROTC at the School, which is now required of all students for the first two years of their academic careers, be made voluntary. In its deliberations, the Board reviewed the recommendations of the Student-Faculty-Administration "ROTC Evaluation Committee"; and over the course of the last few months the Board has reviewed other material in connection with the matter. Findings of the Curriculum Committee were also reviewed.

It is evident from the report of the Committee and from other data that there does not exist a clear-cut majority view favoring either a voluntary or involuntary program. In addition, and independent of the Committee reports, the Board itself is not satisfied that the ROTC program as it is now presented is best meeting the objectives of the institution which the program must promote in order to justify its continuation.

Examination of the question has been valuable in its disclosure of the deficiencies in the program and has made possible the identification of the values of a proper program. This examination also points the way to better the program, whether the program be voluntary or involuntary.

May 9, 1969
Consideration of the question has also made it evident that to make the program as it is now presented voluntary instead of involuntary would so weaken the program that it might be tantamount to abolishing it entirely. This the Board is not now prepared to do.

The Board, therefore, has decided to continue the program as now constituted for the school year 1969-70 but with such improvements as can be made during the summer and during that school year, 1969-70, to accomplish significant alterations in the program. These alterations may include making the program entirely voluntary, making it required for one year only, continuing a two-year required program on a significantly improved basis, or such other change as further study indicates.

Doctoral Degree in Mathematics. President Childs distributed copies of a proposal prepared by Dr. Lee, Head of the Department of Mathematics, for a doctoral degree in Mathematics emphasizing operations research in mineral resource fields. The proposal had been recommended by the Graduate Council and the Graduate Faculty, as well as Dean Jordan.

No action was asked at this time.

The meeting recessed for lunch and afterwards Mr. Steinhauer joined the meeting.


May 9, 1969
Budgets for 1969-70. Mr. Steinhauer presented
the following budgets:

Operating Budget for CSM in the amount of
$4,195,431.

Athletic Association budget in the amount of
$10,370.45.

Associated Students budget in the amount of
$2,619.

State Rental Property (CSM Houses #2 and Girls'
Residence Hall) in the amount of $18,899.

Health and Accident Plan in the amount of $100,431.

Office of Research Services in the amount of
$135,857.

Operating Budget for the 1962 Bond Issue in the
amount of $433,500.

Operating Budget for the 1966 Bond Issue in the
amount of $55,210.

Operating Budget for the Mines Park Addition and
CSM Houses #1 in the amount of $12,470.

Upon motion made, seconded, and unanimously
passed, the budgets were approved.

Fraternity Finances. President Childs again
brought up the subject of the difficulty facing frater-
nities in collecting debts against present and former
students. The Alumni Interfraternity Council was asking
the help of the School in getting the debtors to sign
notes for money owed.

It was moved, seconded, and unanimously passed
that the following policy be adopted: Any student who
leaves School indebted to the School or to any affiliated
agency, including clubs, honorary and social fraternities,
and who does not make satisfactory arrangements for the
repayment of such indebtedness will not receive a tran-
script.

Interfraternity Constitution and Bylaws.
President Childs reported to the Board that the Inter-
fraternity Council had prepared a new constitution and
set of bylaws. Among other matters covered was a pro-
vision for the serving of beer in the fraternity houses.

May 9, 1969
The Board did not deem it its duty to approve or disapprove the constitution and bylaws. The Board was willing to consider a possible change in the ruling with regard to the serving of beer in the fraternities, providing all laws were observed, and after the IFC constitution is approved by the administration.

Contract - Electrical Distribution System. Mr. Steinhauer presented a contract covering the agreement between the CSM and the Howard Electric Company for construction of the first phase of the improvements to the electrical distribution system.

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

Graduate and Professional Center. Upon motion made, seconded, and unanimously passed, the Graduate and Professional Center was named the Cecil H. and Ida Green Graduate and Professional Center. It was felt this would be an appropriate recognition of Dr. and Mrs. Green's generous contributions to education at the Colorado School of Mines.

Student Conduct - "Specific Policies and Regulations." President Childs distributed copies of the Student Conduct Committee's report on "Specific Policies and Regulations." This report has been approved by the Committee and accepted by the Student Affairs Committee and the Student Council. After the Board approves this statement, it will be included in a brochure to be made available to all students. This brochure will cover all rules for conduct in and use of all school-related facilities.

July Meeting. The meeting date for the month of July was established as July 25, 1969.

The meeting adjourned at 2:30 p.m.

Secretary

May 9, 1969