

RECORD OF PROCEEDINGS

Golden, Colorado
January 11, 1991

The Board of Trustees met in regular session on January 11, 1991, at 9:00 a.m.

Trustees present: Messrs. Joseph, McNulty, Miller, Pascoe and Powers.

Absent: Ms. Allen and Messrs. Stott and Wood.

Also attending the meeting were President Ansell; Vice Presidents Chevront, Geason, Powers and Schowengerdt; Dr. Fistler, Assistant Vice President/Campaign Director; Dr. Brown, faculty representative; Mr. Zehr, Executive Director of the CSM Alumni Association; Ms. Carr, Assistant to the President for External Relations; Dr. York, Executive Director of the CSM Foundation; other staff members and visitors.

Mr. Pascoe presided.

Previous Minutes. The minutes of the meeting held on December 14, 1990, were approved.

BOT Policy - Competition with private Business. President Ansell requested that this item be removed from the agenda and that it be presented to the Board at a later time.

Additions to Mining Department Visiting Committee. Dr. Schowengerdt recommended that the following persons be invited to serve a three-year term on the Visiting committee for the Department of Mining Engineering:

Mr. Herbert S. Price
General Mine Superintendent
Texasgulf Soda Ash, Inc.
Granger, Wyoming

Mr. Allan Provost
President
Harrison Western Mining Corporation
Lakewood, CO

Mr. Richard Robbins
President
Robbins Company
Kent, Washington

Dr. Stanley C. Suboleski
College of Mineral Engineering
Pennsylvania State University
University Park, PA

The Board unanimously approved the recommendation.

Approval to Hire Faculty Members. Dr. Schowengerdt told the Board that Dr. Van Kirk has asked to hire Lincoln Elkins and Fred Poettmann as adjunct faculty members in the Petroleum Engineering Department for the spring semester 1991. Both are over age 70 and, therefore, need BOT approval.

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Following a brief discussion, the Board unanimously approved the request.

New Faculty Appointments. Dr. Schowengerdt stated that there are no new faculty appointments to report at this time.

Graduate School Admissions. Dr. Kidnay provided the standard report for Spring 1991.

Enrollment - Admissions. Mr. Young provided the January 1, 1991 Admissions Report.

New Research Awards. Dr. Kidnay provided reports on new research award volume for December 1990.

Monthly Financial Reports. Dr. Geason provided the following monthly reports prior to the Board meeting: Current Funds Revenues, Expenditures, and other Changes for the Six Months Ending December 31, 1990; State Appropriated Funding - Revenues, Expenditures and Other Changes for the Six Months Ending December 31, 1990; Colorado School of Mines Auxiliary and Self-Funded Activities for the Six Months Ending December 31, 1990; and Colorado School of Mines Time Deposits and Investment Report, December 31, 1990.

Environmental Health and Safety Report. Mr. MacPherson had submitted a report for the month of December 1990.

Institutional Advancement Reports. Mr. Powers provided the following reports: Campaign for Colorado School of Mines, Office of Institutional Advancement - Fiscal Year 1991 Development Report Summary; Campaign for Colorado School of Mines - Summary of Commitments for Fiscal Year 1991 Through December 31, 1990; Colorado School of Mines - Summary of Cash for Fiscal Year 1991 Through December 31, 1990; Campaign for Colorado School of Mines - Summary of Commitments for Campaign to Date Through December 31, 1990; and The Campaign for Colorado School of Mines, A Pattern for Success to Raise \$60,000,000.

Sabbatical Report. Dr. Robert Frost reported on his sabbatical taken during the 1989-1990 academic year.

Faculty Senate Report. Dr. Brown presented the report. He stated that the Senate passed a motion on January 8, 1991 to request Board consideration of the following resolution:

The Board of Trustees of the Colorado School of Mines by resolution supports the efforts of the Colorado Faculty Advisory Council to include a faculty representative on the Academic Council of the CCHE.

Discussion ensued, following which Mr. Pascoe requested that the matter be presented for discussion at the February Board meeting.

Legislative Report. Ms. Carr presented the report.

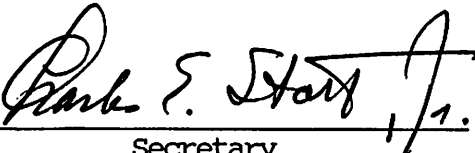
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Review of Campaign Objectives and Campaign Update. Dr. Schowengerdt and Mr. Powers made the presentation.

Chemical Engineering Graduate Student Recruitment Video. Dr. Kidnay and Mr. Jensen presented the video.

The meeting was adjourned at 11:15 a.m., and the Board went into executive session.


Secretary

January 11, 1991

RECORD OF PROCEEDINGS

Golden, Colorado
February 8, 1991

The Board of Trustees met in regular session on February 8, 1991, at 9:00 a.m.

Trustees present: Ms. Allen and Messrs. Joseph, Pascoe, Powers, Stott and Wood.

Absent: Messrs. McNulty and Miller.

Also attending the meeting were President Ansell; Vice Presidents Chevront, Geason, Powers and Schwengender; Dr. Brown, faculty representative; Mr. Zehr, Executive Director of the CSM Alumni Association; Dr. York, Executive Director of the CSM Foundation; other staff members and visitors.

Mr. Pascoe presided.

Previous Minutes. The minutes of the meeting held on January 11, 1991, were approved.

BOI Policy - Competition with Private Business. Following a brief discussion, the Board unanimously approved the policy.

Facility Program Plan - Center for Exploration Geosciences Computing. Following discussion by Dr. Geason, the Board unanimously approved the Facility Program Plan.

CSM Student Alcohol Use Policy. The Board unanimously approved the CSM Student Alcohol Use Policy.

New Faculty Appointments. Dr. Schwengender presented the report as follows:

New Appointments

Joe S. Downey
Adjunct Associate Professor of
Geology and Geological Engineering
\$2,000 for the period
January 9, 1991 to
May 10, 1991

Jacob V. Gore
Visiting Assistant Professor of
Mathematical & Computer Sciences
\$4,000 for the period
January 9, 1991 to
May 10, 1991

Julian T. McKinnon, Jr.
Adjunct Assistant Professor of
Engineering
\$3,000 for the period
January 9, 1991 to
May 10, 1991

Jill Nicholson
Adjunct Associate Professor of
EPICS
\$2,500 for the period
January 9, 1991 to
May 10, 1991

Alexei A. Nikitin
Visiting Professor of Geophysics
No remuneration for the
period January 9, 1991
to May 10, 1991

\$2,500 for the period January 9, 1991 to May 10, 1991	Mary C. Pfeifer Adjunct Assistant Professor of EPICS
<u>Continuation of Appointments</u>	
\$4,700 for the period January 9, 1991 to May 10, 1991	Richard K. Ahrenkiel Adjunct Professor of Physics
\$9,000 for the period January 9, 1991 to May 10, 1991	Candace S. Ammerman Instructor in Engineering
\$1,800 for the period January 9, 1991 to May 10, 1991	Moncef Attia Adjunct Instructor in Arabic in Department of Global Systems and Cultures
\$4,000 for the period January 9, 1991 to May 10, 1991	Louis Burkhardt Adjunct Assistant Professor of Humanities and Social Sciences
\$10,395 for the period January 9, 1991 to May 10, 1991	Glenda A. Buzbee Adjunct Instructor in Mathematical and Computer Sciences
\$2,200 for the period January 9, 1991 to May 10, 1991	Roberta R. Hodkowsk Instructor in English as a Second Language in the Department of Global Systems and Cultures
\$3,000 for the period January 9, 1991 to May 10, 1991	Robert M. Hutchinson Adjunct Professor of Geology and Geological Engineering
\$6,342 for the period January 9, 1991 to May 10, 1991	Hossein Kazemi Adjunct Professor of Petroleum Engineering
\$4,000 for the period January 9, 1991 to May 10, 1991	Cheryl A. Ray Adjunct Assistant Professor of Humanities and Social Sciences
\$6,000 for the period January 9, 1991 to May 10, 1991	Lori E. Seward Adjunct Instructor in Mathematical and Computer Sciences
\$2,000 for the period January 9, 1991 to May 10, 1991	Thais V. Silva Adjunct Instructor in Portuguese in the Department of Global Systems and Cultures
\$2,200 for the period January 9, 1991 to May 10, 1991	Bruce P. Van Haveren Adjunct Assistant Professor of Environmental Sciences and Engineering Ecology

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Reappointment After Interruption

Sanaa Abdel-Azim Adjunct Assistant Professor of Engineering	\$9,000 for the period January 9, 1991 to May 10, 1991
Carl E. Cross Adjunct Professor of Metallurgical and Materials Engineering	\$2,500 for the period January 9, 1991 to May 10, 1991
Richard J. Ehrlich Adjunct Assistant Professor of EPICS	\$2,500 for the period January 9, 1991 to May 10, 1991
D. John Morgan Adjunct Associate Professor of Petroleum Engineering	\$5,500 for the period January 9, 1991 to May 10, 1991
Paul B. Queneau Adjunct Assistant Professor of Environmental Sciences and Engineering Ecology	\$4,000 for the period January 9, 1991 to May 10, 1991
John M. Stermole Adjunct Professor of Mineral Economics	\$8,500 for the period January 9, 1991 to May 10, 1991

Graduate School Admissions. Dr. Kidnay provided the standard report for Spring 1991.

Enrollment - Admissions. Mr. Young provided the February 1, 1991 Admissions Report, and Mr. Spaulding provided the Spring 1990-91 enrollment statistics.

New Research Awards. Dr. Kidnay provided reports on new research award volume for January 1991.

Monthly Financial Reports. Dr. Geason provided the following monthly reports prior to the Board meeting: Current Funds Revenues, Expenditures, and other Changes for the Seven Months Ending January 31, 1991; State Appropriated Funding - Revenues, Expenditures and Other Changes for the Seven Months Ending January 31, 1991; Colorado School of Mines Auxiliary and Self-Funded Activities for the Seven Months Ending January 31, 1991; and Colorado School of Mines Time Deposits and Investment Report, January 31, 1991.

Environmental Health and Safety Report. Mr. MacPherson had submitted a report for the month of January 1991.

Institutional Advancement Reports. Mr. Powers provided the following reports: Campaign for Colorado School of Mines, Office of Institutional Advancement - Fiscal Year 1991 Development Report Summary Through January 28, 1991; Campaign for Colorado School of Mines - Summary of Commitments for Fiscal Year 1991 Through January 28, 1991; Colorado School of Mines - Summary of Cash for Fiscal Year 1991 Through January 28, 1991; and Campaign for Colorado School of Mines - Summary of Commitments for Campaign to Date Through January 28, 1991.

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Mr. Powers recommended to the Board that the Trustee Development Committee be merged with the International Campaign Committee. It was the consensus of the Board that the matter be handled at the administrative level.

Dr. Schowengerdt informed the Board that the campaign objectives are being revised and will be brought before the Board in March.

Sabbatical Reports. Dr. Frank Kowalski, Associate Professor of Physics, and Dr. Donald Macalady, Professor of Chemistry and Geochemistry, presented their reports.

Faculty Senate Report. Dr. Brown presented the report.

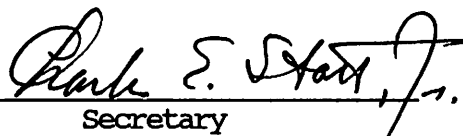
Legislative Report. President Ansell reviewed the report in Ms. Carr's absence.

Faculty Representation on the Academic Council of the CCHE. Drs. Brown and Astle introduced Dr. W. A. E. Skurnik, Chairman of the Colorado Faculty Advisory Council to the Colorado Commission on Higher Education, who made a presentation.

Extensive discussion ensued during which Mr. Joseph commented that he feels this is a worthwhile endeavor. However, he would like more discussion and recommended that the matter be tabled until the March meeting.

It was the consensus of the Board to table this matter until the March Board meeting.

The meeting was adjourned at 11:15 a.m., and the Board went into executive session.


Secretary

February 8, 1991

RECORD OF PROCEEDINGS

Golden, Colorado
March 8, 1991

The Board of Trustees met in regular session on March 8, 1991, at 9:00 a.m.

Trustees present: Messrs. Joseph, Pascoe, Powers, Stott and Wood.

Absent: Ms. Allen and Messrs. McNulty and Miller.

Also attending the meeting were President Ansell; Vice Presidents Chevront, Geason, Powers and Schowengerdt; Dr. Brown, faculty representative; Mr. Zehr, Executive Director of the CSM Alumni Association; Dr. York, Executive Director of the CSM Foundation; other staff members and visitors.

Mr. Pascoe presided.

Previous Minutes. The minutes of the meeting held on February 8, 1991, were approved.

Approval of Emeritus Appointments. Dr. Schowengerdt explained that under the Faculty Handbook (Eleventh Edition) requirement of a minimum of ten years of service (at least five of these as full professor), or a minimum of thirty years of service irrespective of rank, the following faculty members qualify to be submitted to the Board for consideration of emeritus status. They are:

James W. Darden
Professor of Physical Education and Athletics
Initial appointment: AY 1954-55
Promotion to Professor: AY 1982-83

Dr. Walter W. Whitman
Professor of Geophysics
Initial appointment: 1966-1977
AY 1982-83
Promotion to Professor: AY 1969-70

The Board unanimously approved the request.

Additions to Visiting Committees. Dr. Schowengerdt recommended that the following persons be added to the Chemical Engineering and Petroleum Refining and Geophysics Visiting Committees.

Chemical Engineering and Petroleum Refining

Dr. James Wei
Warren K. Lewis Professor and Head
Chemical Engineering Department
Massachusetts Institute of Technology
Cambridge, MA

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Geophysics

Dr. Kaye Shedlock
Chief
USGS Branch of Risk Assessment
Golden, CO

The Board unanimously approved the requested additions to the visiting committees.

New Faculty Appointments. Dr. Schowengerdt presented the report as follows:

New Appointments

Charles W. Blount Adjunct Associate Professor of Geology and Geological Engineering	No remuneration for the spring semester of the 1990-91 academic year
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Reappointment After Interruption

Lincoln F. Elkins Adjunct Professor of Petroleum Engineering	\$6,342 for the spring semester of the 1990-91 academic year
I. Wayan Sujana Instructor of Indonesian in the Department of Global Systems & Cultures	\$1,800 for the spring semester of the 1990-91 academic year

Graduate School Admissions. Dr. Kidnay provided the standard report for Fall 1991.

Enrollment - Admissions. Mr. Young provided the March 1, 1991 Admissions Report, and Mr. Spaulding provided the Spring 1990-91 Registrar's Report.

New Research Awards. Dr. Kidnay provided reports on new research award volume for February 1991.

Dr. Geason informed the Board that Mr. George E. Funkey will become the Director of Administrative Systems effective April 3, 1991.

Monthly Financial Reports. Dr. Geason provided the following monthly reports prior to the Board meeting: Current Funds Revenues, Expenditures, and other Changes for the Eight Months Ending February 28, 1991; State Appropriated Funding - Revenues, Expenditures and Other Changes for the Eight Months Ending February 28, 1991; Colorado School of Mines Auxiliary and Self-Funded Activities for the Eight Months Ending February 28, 1991; and Colorado School of Mines Time Deposits and Investment Report, February 28, 1991.

Environmental Health and Safety Report. Mr. MacPherson had submitted a report for the month of February 1991.

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Institutional Advancement Reports. Mr. Powers provided the following reports: Campaign for Colorado School of Mines, Office of Institutional Advancement - Fiscal Year 1991 Development Report Summary Through February 28, 1991; Campaign for Colorado School of Mines - Summary of Commitments for Fiscal Year 1991 Through February 26, 1991; Colorado School of Mines - Summary of Cash for Fiscal Year 1991 Through February 26, 1991; Campaign for Colorado School of Mines - Summary of Commitments for Campaign to Date Through February 26, 1991; and The Campaign for Colorado School of Mines, A Pattern for Success to Raise \$60,000,000.

Campaign for Colorado School of Mines, Campaign Objectives, February 14, 1991. Dr. Schowengerdt reviewed the campaign objectives and informed the Board that the faculty is still providing input. An updated version of the objectives will be brought before the Board at the April meeting.

Board of Trustees Conference Agenda. Dr. Schowengerdt reviewed the draft agenda for the 1991 Board of Trustees Conference.

Faculty Representation on the Academic Council of the CCHE. This matter will be heard at the April meeting

Visiting Committee Response. Following a brief discussion, Mr. Pascoe requested that the response to the report of the Engineering Department Visiting Committee be revised.

CSMF Board Budget Request. President Ansell reviewed the material. Discussion ensued, following which Mr. Pascoe stated that procedures acceptable to both the Board of Trustees and the CSM Foundation need to be developed. A final decision will be made in June following a decision on the Long Bill.

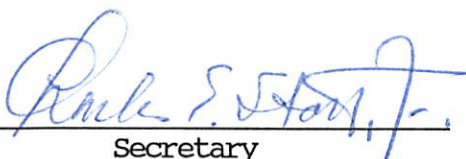
It was moved, seconded and unanimously approved to advance the request to the CSM Foundation Board.

Faculty Senate Report. Dr. Brown presented the report.

Legislative Report. Ms. Carr presented the report.

The Board voted, three in favor and one abstention, to modify its employment agreement with President Ansell.

The meeting was adjourned at 9:50 a.m., and the Board went into executive session.


Secretary

March 8, 1991

RECORD OF PROCEEDINGS

Golden, Colorado
April 12, 1991

The Board of Trustees met in regular session on April 12, 1991, at 9:00 a.m.

Trustees present: Ms. Allen and Messrs. McNulty, Miller, Pascoe, Stott and Wood.

Absent: Messrs. Joseph and Powers.

Also attending the meeting were President Ansell; Vice Presidents Chevront, Geason, Powers and Schowengerdt; Dr. Kidnay, Dean of Graduate Studies and Research; Dr. Brown, faculty representative; Mr. Zehr, Executive Director of the CSM Alumni Association; Dr. York, Executive Director of the CSM Foundation; other staff members and visitors.

Mr. Pascoe presided.

Previous Minutes. The minutes of the meeting held on March 8, 1991, were approved.

Approval of Emeritus Appointments. Dr. Schowengerdt explained that under the Faculty Handbook (Eleventh Edition) requirement of a minimum of ten years of service (at leave five of these as full professor), or a minimum of thirty years of service irrespective of rank, the following faculty members qualify to be submitted to the Board for consideration of emeritus status. They are:

Fred R. Leffler
Professor of Engineering
Initial appointment: AY 1975-76
Promotion to Professor: AY 1983-84

Donald C. B. Marsh
Professor of Mathematics
Initial appointment: 1955-1956
Promotion to Professor: AY 1966-67

The Board unanimously approved the request to grant emeritus status to Drs. Leffler and Marsh.

Additions to Visiting Committees. Dr. Schowengerdt recommended that the following persons be added to the Geology and Geological Engineering and Mining Engineering Visiting Committees.

Geology and Geological Engineering Visiting Committee

Dr. W. G. Ernst
Dean
School of Earth Sciences
Stanford University

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Mining Engineering

Dr. M. K. McCarter
Chairman, Department of Mining Engineering
University of Utah

The Board unanimously approved the requested additions to the visiting committees.

Sabbatical Requests. Dr. Schowengerdt recommended approval of the following sabbatical leave requests:

Dr. David E. Fletcher
Professor
Mineral Economics
Member of the faculty 1961 through 1965 and 1979 to the present with no previous sabbatical leave.

Dr. Fletcher has requested sabbatical leave for the spring semester 1992 at three-quarters pay in order to spend an extended period of time in Indonesia working with educational entities in that country and to complete a book.

Dr. Ronald W. Klusman
Professor
Chemistry and Geochemistry
Member of the faculty since 1972 with a previous leave during the 1983-84 academic year.

Dr. Klusman has requested sabbatical leave for the spring semester 1992 at three-quarters pay in order to write a book on "Application of a Gas Geochemistry in Natural Resources Exploration."

The Board unanimously approved the requests.

American Football Coaches Retirement Trust. The Board unanimously approved Dr. Geason's request for approval of the American Football Coaches Retirement Trust (AFCRT) as an additional Tax Sheltered Annuity carrier recognized by CSM.

New Faculty Appointments. There are no new faculty appointments to report.

Graduate School Admissions. Dr. Kidnay provided the standard report for Fall 1991.

Enrollment - Admissions. Mr. Young provided the April 1, 1991 Admissions Report.

New Research Awards. Dr. Kidnay provided reports on new research award volume for March 1991.

Monthly Financial Reports. Dr. Geason provided the following monthly reports prior to the Board meeting: Current Funds Revenues, Expenditures, and other Changes for the Nine Months Ending March 31, 1991; State Appropriated Funding - Revenues, Expenditures and Other Changes for the Nine Months Ending March 31, 1991; Colorado School of Mines Auxiliary and Self-Funded Activities for the Nine Months Ending March 31, 1991; and Colorado School of Mines Time Deposits and Investment Report, March 31, 1991.

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Dr. Geason introduced Mr. George E. Funkey, newly appointed Director of Administrative Systems, who began his duties on April 3, 1991.

Dr. Chevront introduced Ms. Tricia Pearce, newly appointed Director of Student Activities and Greek Adviser, who began her duties on April 4, 1991.

1991-92 CSM Budget Preview. Dr. Geason distributed the budget preview and reviewed the historical context, 1991-92 budget dynamics and assumptions and tuition and fee schedule. Mr. Pascoe interrupted Dr. Geason's discussion so that Dr. Kaufman could present his sabbatical report, following which Dr. Geason resumed his discussion.

Sabbatical Report. Dr. Alexander Kaufman, Professor of Geophysics, presented his report.

Election of Officers. Mr. Wood was unanimously elected President of the Board. He replaces Mr. Pascoe, whose term on the Board has expired. He will serve in this capacity until June 1991, at which time the Board will hold its biennial election of officers.

Environmental Health and Safety Report. Mr. MacPherson had submitted a report for the month of March 1991.

Institutional Advancement Reports. Mr. Powers provided the following reports: Campaign for Colorado School of Mines, Office of Institutional Advancement - Fiscal Year 1991 Development Report Summary Through March 31, 1991; Campaign for Colorado School of Mines - Summary of Commitments for Fiscal Year 1991 Through March 31, 1991; Colorado School of Mines - Summary of Cash for Fiscal Year 1991 Through March 31, 1991; Campaign for Colorado School of Mines - Summary of Commitments for Campaign to Date Through March 31, 1991; and The Campaign for Colorado School of Mines, A Pattern for Success to Raise \$60,000,000.

Indirect Cost Policy. Dr. Kidnay presented the report, which includes the rate structure and policies that will take effect on July 1, 1991. Dr. Kidnay stated that, as a rule, the policies set forth in the document which he distributed to the Board do not represent major shifts from earlier practices but, in a few instances, significant changes have been made. For example, centers are now clearly defined, and the exceptions to the research rate for indirect costs are clearly spelled out. Dr. Kidnay emphasized that this policy, along with all others at CSM, is subject to periodic review and revision.

Sabbatical Report. Dr. Tim Cross, Associate Professor of Geology and Geological Engineering, presented his report.

Faculty Representation on the Academic Council of the CCHE. This matter will be discussed at the May meeting

Visiting Committee Responses. Mr. Wood asked why it takes so long for the responses to be prepared. Dr. Schowengerdt indicated that he is working to make the response time no longer than three months.

The Board unanimously approved the responses to the reports of the Petroleum Engineering and Engineering Departments Visiting Committees.

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Faculty Senate Report. Dr. Brown presented the report. He stated that following the introduction of a Senate resolution requesting the Board and the administration to pursue the removal of CSM's censure by the AAUP, the Senate agreed to communicate directly with the AAUP on behalf of the school. President Ansell said that he would like to review with the Senate the details of the past attempts at negotiation with the AAUP before the Senate takes any action.

Legislative Report. Ms. Carr presented the report.

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


Secretary

April 12, 1991

RECORD OF PROCEEDINGS

Golden, Colorado
May 9, 1991

The Board of Trustees met in regular session on May 9, 1991, at 1:30 p.m.

Trustees present: Ms. Allen and Messrs. McNulty, Miller, Powers, Stott and Wood.

Absent: Mr. Joseph.

Also attending the meeting were President Ansell; Vice Presidents Chevront, Geason, Powers and Schowengerdt; Dr. Kidnay, Dean of Graduate Studies and Research; Dr. Brown, faculty representative; Mr. Zehr, Executive Director of the CSM Alumni Association; Dr. York, Executive Director of the CSM Foundation; other staff members and visitors.

Mr. Wood presided.

Previous Minutes. The minutes of the meeting held on April 12, 1991, were approved.

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

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

Approval of the 1991-92 Budget. Following extensive discussion, the Board unanimously approved the 1991-92 budget.

Security Clearance. The Board unanimously approved the following resolution:

Those persons occupying the following positions among the officers and members of the Board of Trustees of the Colorado School of Mines, shall be known as the Managerial Group, having the authority and responsibility for the negotiating, execution, and administration of User Agency contracts, as described in DoD 5220.22-M, "Industrial Security Manual for Safeguarding Classified Information."

George S. Ansell, President, Colorado School of Mines
Franklin D. Schowengerdt, Vice President for Academic Affairs
Ronald W. Geason, Vice President for Business Affairs
Arthur J. Kidnay, Dean of Graduate Studies & Research
Mary Mittag-Miller, Industrial Security Officer

The Chief Executive and the members of the Managerial Group have been processed, or will be processed, for a personnel security clearance for access to classified information to the level of the facility security clearance granted to this institution, as provided for in the aforementioned Industrial Security Manual.

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The said Management Group is hereby delegated all of the Board's duties and responsibilities pertaining to the protection of classified information under classified contracts of the Department of Defense or User Agencies of the Industrial Security Program awarded to the Colorado School of Mines.

The following named officers and members of the Board of Trustees shall not require, shall not have, and can be effectively excluded from, access to all classified information in the possession of the Colorado School of Mines, and do not occupy positions that would enable them to affect adversely the policies and practices of the Colorado School of Mines in the performance of classified contracts for the Department of Defense or User Agencies of its Industrial Security Program, awarded to the Colorado School of Mines, need not be processed for a personnel security clearance.

Officers

David L. Powers, Vice President for Institutional Advancement
Harold Chevront, Vice President for Student Affairs

Board Members

Russell L. Wood, President
Sally V. Allen, Vice President
Charles E. Stott, Jr., Secretary
Anthony L. Joseph
Terence P. McNulty
Donald E. Miller
William M. Powers

President Ansell introduced Mr. Edward R. Liberatore, who will assume the position of Director of Legal Services for Colorado School of Mines, effective June 1, 1991.

New Faculty Appointments. There are no new faculty appointments to report.

Graduate School Admissions. Dr. Kidnay provided the standard report for Fall 1991.

Enrollment - Admissions. Mr. Young provided the May 1, 1991 Admissions Report.

New Research Awards. Dr. Kidnay provided reports on new research award volume for April 1991.

Monthly Financial Reports. Dr. Geason provided the following monthly reports prior to the Board meeting: Current Funds Revenues, Expenditures, and other Changes for the Ten Months Ending April 30, 1991; State Appropriated Funding - Revenues, Expenditures and Other Changes for the Ten Months Ending April 30, 1991; Colorado School of Mines Auxiliary and Self-Funded Activities for the Ten Months Ending April 30, 1991; and Colorado School of Mines Time Deposits and Investment Report, April 30, 1991.

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Environmental Health and Safety Report. Mr. MacPherson had submitted a report for the month of April 1991.

Institutional Advancement Reports. Mr. Powers provided the following reports: Campaign for Colorado School of Mines, Office of Institutional Advancement - Fiscal Year 1991 Development Report Summary Through April 30, 1991; Campaign for Colorado School of Mines - Summary of Commitments for Fiscal Year 1991 Through April 30, 1991; Colorado School of Mines - Summary of Cash for Fiscal Year 1991 Through April 30, 1991; Campaign for Colorado School of Mines - Summary of Commitments for Campaign to Date Through April 30, 1991; and The Campaign for Colorado School of Mines, A Pattern for Success to Raise \$60,000,000.

Mr. Powers informed the Board that the capital campaign kick off activities are scheduled for November 15-16, 1991.

Faculty Representation on the Academic Council of the CCHE. Dr. Brown informed the Board that faculty across the State of Colorado feel it would be reasonable to have a faculty member serve on the Academic Council.

Dr. Schowengerdt stated that he will discuss this matter at the Academic Council meeting on May 21, 1991.

Environmental Programs and Academic Plan. Dr. Cordes presented the report.

Faculty Senate Report. Dr. Brown presented the report.

Legislative Report. Ms. Carr presented the report.

The meeting was adjourned at 3:15 p.m., and the Board went into executive session.


Secretary

May 9, 1991

RECORD OF PROCEEDINGS

Golden, Colorado
June 6, 1991

The Board of Trustees met in regular session on June 6, 1991, at 7:30 p.m. at The Aspen Lodge.

Trustees present: Ms. Allen and Messrs. McNulty, Miller, Powers, Stott and Wood.

Absent: Mr. Joseph.

Also attending the meeting were President Ansell; Vice Presidents Chevront, Powers and Schowengerdt; Dr. Kidnay, Dean of Graduate Studies and Research; Mr. Zehr, Executive Director of the CSM Alumni Association; Dr. York, Executive Director of the CSM Foundation; other staff members and visitors.

Mr. Wood presided.

Mr. Powers introduced Mr. Rick Rosser, who will be the student representative to the Board for 1991-92. He will be sworn in at the September Board meeting.

Recognition of Mr. Powers. Mr. Wood presented a silver Certificate of Appreciation to student Trustee Marty Powers. The Certificate reads:

In recognition of his
loyal and meritorious service as
a member of the Board of Trustees,
this certificate is presented to
WILLIAM MARTIN POWERS
by the Board of Trustees upon the
occasion of expiration of the term
June thirtieth, one thousand nine hundred and ninety-one.

Election of Officers. The Board voted unanimously to retain the same slate of officers, which is as follows:

Russell L. Wood, President
Sally Allen, Vice President
Charles E. Stott, Jr., Secretary
Ronald W. Geason, Treasurer

Previous Minutes. The minutes of the meeting held on May 9, 1991, were approved.

New Faculty Appointments. There are no new faculty appointments to report.

Graduate School Admissions. Dr. Kidnay provided the standard report for Fall 1991.

Enrollment - Admissions. Mr. Young provided the June 1, 1991 Admissions Report.

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New Research Awards. Dr. Kidnay provided reports on new research award volume for May 1991.

Monthly Financial Reports. Dr. Geason provided the following monthly reports prior to the Board meeting: Current Funds Revenues, Expenditures, and other Changes for the Eleven Months Ending May 31, 1991; State Appropriated Funding - Revenues, Expenditures and Other Changes for the Eleven Months Ending May 31, 1991; Colorado School of Mines Auxiliary and Self-Funded Activities for the Eleven Months Ending May 31, 1991; and Colorado School of Mines Time Deposits and Investment Report, May 31, 1991.

1991-92 Budget. Dr. Geason furnished a revised version of the General Fund Budget for 1990-91 and 1991-92. He also attached a background sheet which documents changes in expense between fiscal years.

Environmental Health and Safety Report. Mr. MacPherson had submitted a report for the month of May 1991.

Institutional Advancement Reports. Mr. Powers provided the following reports: Campaign for Colorado School of Mines, Office of Institutional Advancement - Fiscal Year 1991 Development Report Summary Through May 31, 1991; Campaign for Colorado School of Mines - Summary of Commitments for Fiscal Year 1991 Through May 31, 1991; Colorado School of Mines - Summary of Cash for Fiscal Year 1991 Through May 31, 1991; Campaign for Colorado School of Mines - Summary of Commitments for Campaign to Date Through May 31, 1991; and The Campaign for Colorado School of Mines, A Pattern for Success to Raise \$60,000,000.

Response to Visiting Committee Report. The Board unanimously approved the institutional response to the report of the Arthur Lakes Library Visiting Committee.

Board Meeting Schedule. The schedule is as follows:

<u>DATE</u>	<u>TIME</u>	<u>LOCATION</u>
September 13, 1991	9:00 a.m.	Guggenheim Hall
October 18, 1991	9:00 a.m.	Guggenheim Hall
December 13, 1991	9:00 a.m.	Guggenheim Hall
February 14, 1992	9:00 a.m.	Guggenheim Hall
March 13, 1992	9:00 a.m.	Guggenheim Hall
May 14, 1992	1:30 p.m.	Guggenheim Hall
June 18, 1992	7:00 p.m.	The Aspen Lodge
September 11, 1992	9:00 a.m.	Guggenheim Hall
October 9, 1992	9:00 a.m.	Guggenheim Hall
December 11, 1992	9:00 a.m.	Guggenheim Hall

Faculty Senate Report. There is no report this month.

Legislative Report. Ms. Carr presented the report.

Mr. Wood complimented Diana Doyle and Louise Wildeman of the Career Placement and Cooperative Education Office for their excellent reports regarding placement of CSM graduates who received degrees from June 1990-May 1991.

June 6, 1991


Secretary

President Ansell announced that Dr. Joan P. Gosink is the new Head of the Engineering Department.
The meeting was adjourned at 8:30 p.m., and the Board went into executive session.

RECORD OF PROCEEDINGS

Golden, Colorado
September 13, 1991

The Board of Trustees met in regular session on September 13, 1991 at 9:00 a.m.

Trustees present: Messrs. Coors, Joseph, McNulty, Rosser, Stott and Wood.

Absent: Ms. Allen and Mr. Miller.

Also attending the meeting were President Ansell; Vice Presidents Chevront, Geason, Powers and Schowengerdt; Dr. Kidnay, Dean of Graduate Studies and Research; Mr. Zehr, Executive Director of the CSM Alumni Association; Dr. York, Executive Director of the CSM Foundation; other staff members and visitors.

Mr. Wood presided.

Oath of Office. Mr. Rosser received the oath of office as the new student Trustee.

Previous Minutes. The minutes of the meeting held on June 6, 1991, were approved.

Graduate School Fees. Dr. Kidnay's request for an increase in graduate school application fees was approved. The Board was assured that the \$200 readmission fee is a standard fee which is administered by other universities.

Security Clearance. The updated security clearance document was unanimously approved with the following correction. The name Richard Rosser should read Fredrick V. Rosser, Jr.

New Faculty Appointments. Dr. Schowengerdt presented a report which contained the names of the new faculty members hired for the 1991-92 academic year. See list appended hereto.

Graduate School Admissions. Dr. Kidnay provided the standard report for Fall 1991.

Enrollment - Admissions. Mr. Young provided the September 4, 1991 Admissions Report and Mr. Spaulding furnished fall 1991 enrollment statistics.

New Research Awards. Dr. Kidnay provided reports on new research award volume for July and August 1991.

Monthly Financial Reports. Dr. Geason provided the following reports: Current Funds Revenues, Expenditures, and Other Changes for the Two Months Ending August 31, 1991; State Appropriated Funding Revenues, Expenditures, and Other Changes for the Two Months Ending August 31, 1991; Auxiliary and Self-Funded Activities for the Two Months Ending August 31, 1991; and Time Deposits and Investment Report, August 31, 1991

Environmental Health and Safety Report. Mr. MacPherson submitted a report for the months of June, July and August 1991. A significant event since the report was submitted was the spill of asbestos in the Green Center which caused evacuation of the building on September 6, 1991. The decontamination effort will continue through September 22, 1991. In response to a suggestion from Mr. Joseph, Mr. MacPherson's staff determined that, in addition to reporting the incident to the city and the state, we must report it to the National Response Center. That will be done as soon as possible. Mr. Joseph indicated that the delay of one week in making the report should not have a negative impact on the institution.

Institutional Advancement Reports. Mr. Powers provided the following reports: Fiscal Year 1992 Development Report Summary; Summary of Commitments for Fiscal Year 1992 through August 31, 1991; Summary of Cash for Fiscal Year 1992 through August 31, 1991; Summary of Commitments for Campaign to Date through August 31, 1991 and The Campaign for Colorado School of Mines.

Mr. Wood requested that the Trustees be available for the Gala on November 14, 1991.

Responses to Visiting Committee Reports. The Board unanimously approved the responses to the visiting committee reports for the departments of Geology and Geological Engineering, Global Systems and Cultures, Chemical Engineering and Petroleum Refining and Mineral Economics.

Proposals for Programs of Excellence. Dr. Schowengerdt discussed with the Board the two proposals which are in the process of preparation for submission as programs of excellence. One program is the interdisciplinary undergraduate program in the environment and the other is internationalization of academic programs. The Board approved a procedure which will allow the administration to determine which of the proposals will be submitted after they have been reviewed.

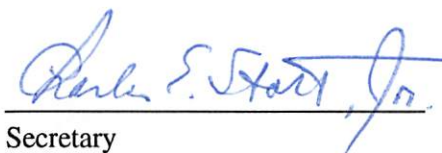
Existing Program Review Annual Summary Report. Dr. Schowengerdt reviewed the report which has been prepared for submission to CCHE.

Faculty Senate Report. Dr. Brown provided a written report which he reviewed. Dr. Chevront explained the Freshman Success Seminar; President Ansell provided historical information on the AAUP censure and Dr. Brown and Dr. York provided information on the university house.

The President of the Board digressed from the agenda to ask for approval of the Existing Program Review Annual Summary Report. It was approved unanimously.

Legislative Report. Ms. Carr presented the report.

The meeting was adjourned at 10:45 a.m. and the Board went into executive session.


Secretary

September 13, 1991

RECORD OF PROCEEDINGS

Golden, Colorado
October 18, 1991

The Board of Trustees met in regular session on October 18, 1991 at 9:00 a.m.

Trustees present: Ms. Allen, Messrs. Coors, McNulty, Miller, Rosser, Stott and Wood.

Absent: Mr. Joseph.

Also attending the meeting were President Ansell; Vice Presidents Chevront, Geason, Powers and Schowengerdt; Dr. Kidnay, Dean of Graduate Studies and Research; Mr. Zehr, Executive Director of the CSM Alumni Association; Dr. York, Executive Director of the CSM Foundation; other staff members and visitors.

Mr. Wood presided.

Previous Minutes. The minutes of the meeting held on September 13, 1991, were approved.

Appointment of Visiting Committee Members. Dr. Schowengerdt requested Board approval of suggested members for a visiting committee for the Materials Science program.

The Board unanimously approved the request.

Academic Initiatives Report. Dr. Schowengerdt informed the Board that the report has to be submitted to the CCHE by November 1, 1991.

Discussion ensued, following which the Board unanimously approved the report.

Increase in CSM Entrance Requirements. Dr. Schowengerdt explained that the recommendation is to increase the number of required English and laboratory science units and decrease the number of academic elective units. All other requirements would remain unchanged.

The Board unanimously approved the recommendation.

New Faculty Appointments. Dr. Schowengerdt informed the Board that there are no new appointments to report.

Graduate School Admissions. Dr. Kidnay provided the standard report for Spring 1992.

Enrollment - Admissions. Mr. Spaulding provided the Registrar's Report for Fall 1991. Mr. Young showed the video which is being utilized for recruiting.

New Research Awards. Dr. Kidnay provided reports on new research award volume for September 1991.

Monthly Financial Reports. Dr. Geason provided the following reports: Current Funds Revenues, Expenditures, and Other Changes for the Three Months Ending September 30, 1991; State Appropriated Funding Revenues, Expenditures, and Other Changes for the Three Months Ending September 30, 1991; Auxiliary and Self-Funded Activities for the Three Months Ending September 30, 1991; and Time Deposits and Investment Report, September 30, 1991.

RECORD OF PROCEEDINGS

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Mr. Carter introduced Ms. Virginia Ready, the newly appointed Purchasing Agent.

Environmental Health and Safety Report. Mr. MacPherson submitted a report for the month of September 1991.

Institutional Advancement Reports. Mr. Powers provided the following reports: Fiscal Year 1992 Development Report Summary through September 30, 1991; Summary of Commitments for Fiscal Year 1992 through September 30, 1991; Summary of Cash for Fiscal Year 1992 through September 30, 1991; Summary of Commitments for Campaign to Date through September 30, 1991; and The Campaign for Colorado School of Mines.

Response to Visiting Committee Report. The Board unanimously approved the response to the visiting committee report for the Chemistry and Geochemistry Department.

Liberal Arts and International Studies Visiting Committee. Dr. Schowengerdt told the Board that based on the recommendations of the visiting committees for the Humanities and Social Sciences Department, the Global Systems and Cultures Department and the McBride Honors Program, those groups were assimilated into the Liberal Arts and International Studies Division. The members of the visiting committees for those three programs have been sent a letter informing them of that action and asking whether they would like to serve on a visiting committee for the division.

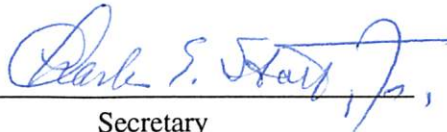
The Board unanimously endorsed this action.

Sabbatical Report. Dr. Robert King of the Mining Engineering Department reported on the sabbatical leave which he took during the last academic year.

Faculty Senate Report. Dr. Brown provided a written report which he reviewed.

Legislative Report. Ms. Carr presented the report.

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



Secretary

October 18, 1991

RECORD OF PROCEEDINGS

Golden, Colorado
December 13, 1991

Oaths of Office. The oath of office was administered to Trustees Allen, Coors and Stott.

The Board of Trustees met in regular session on December 13, 1991, at 9:00 a.m.

Trustees present: Ms. Allen, Messrs. Coors, Joseph, McNulty, Rosser, Stott and Wood.

Absent: Mr. Miller.

Also attending the meeting were President Ansell; Vice Presidents Chevront, Geason, Powers and Schowengerdt; Dr. Kidnay, Dean of Graduate Studies and Research; Mr. Zehr, Executive Director of the CSM Alumni Association; Dr. York, Executive Director of the CSM Foundation; other staff members and visitors.

Mr. Wood presided.

Previous Minutes. The minutes of the meeting held on October 18, 1991, were approved.

Sabbatical Requests. Dr. Schowengerdt requested Board approval of the following sabbatical requests:

Dr. Donald L. Langmuir, Professor
Chemistry and Geochemistry
Full-time leave for the spring semester 1992 and half time leave for the fall semester 1992 at three-fourths pay for the calendar year 1992.

Dr. Kathleen Ochs, Associate Professor
Liberal Arts and International Studies
Leave for the 1993 calendar year at one-half pay.

Dr. Thomas Philipose, Professor
Liberal Arts and International Studies
Leave for the fall semester of the 1992-93 academic year at three-fourths pay.

Dr. Miklos Salamon, Professor
Mining Engineering
Leave for the fall semester of the 1992-93 academic year at three-fourths pay.

Dr. Craig Van Kirk, Professor and Head
Petroleum Engineering
Leave for the 1992-93 academic year at one-half pay.

Dr. Fun-Den Wang, Professor
Mining Engineering
Leave for the spring semester of the 1992-93 academic year at three-fourths pay

Dr. John Warne, Professor
Geology and Geological Engineering
Leave for the 1992-93 academic year at one-half pay.

The Board unanimously approved the request.

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

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

Faculty Appointments. Dr. Schowengerdt explained that according to section 5.22 of the CSM Faculty Handbook, the Board of Trustees must approve appointments for faculty members who are more than 70 years of age. The Petroleum Engineering Department would like to appoint Mr. Lincoln F. Elkins and Dr. Fred H. Poettmann to adjunct positions for the spring semester. Both have taught courses in the department for a number of years.

The Board unanimously approved the appointments.

New Faculty Appointments. Dr. Schowengerdt informed the Board that there are no new appointments to report.

Graduate School Admissions. Dr. Kidnay provided the standard report for Spring 1992.

Enrollment - Admissions. Mr. Young provided the Admissions Report for Spring Semester 1992.

New Research Awards. Dr. Geason provided reports on new research award volume for October 1991.

Monthly Financial Reports. Dr. Geason provided the following reports: Current Funds Revenues, Expenditures, and Other Changes for the Five Months Ending November 30, 1991; State Appropriated Funding Revenues, Expenditures, and Other Changes for the Five Months Ending November 30, 1991; Auxiliary and Self-Funded Activities for the Five Months Ending November 30, 1991; and Time Deposits and Investment Report, November 30, 1991.

Environmental Health and Safety Report. Mr. MacPherson submitted a report for the months of October and November 1991.

Institutional Advancement Reports. Mr. Powers provided the following reports: Fiscal Year 1992 Development Report Summary through November 30, 1991; Summary of Commitments for Fiscal Year 1992 through November 30, 1991; Summary of Cash for Fiscal Year 1992 through November 30, 1991; Summary of Commitments for Campaign to Date through November 30, 1991; and The Campaign for Colorado School of Mines.

CCHE Assessment Report. Dr. Olds reviewed the report, which has been forwarded to the CCHE.

Board Policies. The following draft policies were presented to the Board for review.

Contract Approval and Execution Policy
Personal Relationships Policy
Real Estate Conveyance Policy
International Travel Approval Policy

The policies will be brought to the Board for approval at the February meeting.

Total Quality Management. President Ansell discussed this item.

Placement Report. Ms. Diana Doyle reviewed the report

Sabbatical Report. Dr. Vic Yesavage of the Chemical Engineering and Petroleum Refining Department presented a report on his sabbatical leave.

Faculty Senate Report. Dr. Brown provided a written report which he reviewed.

Legislative Report. Ms. Carr presented the report.

The meeting was adjourned at 10:36 a.m., and the Board went into executive session.


Secretary

December 13, 1991