

RECORD OF PROCEEDINGS

Golden, Colorado
February 9, 2001

The Board of Trustees met in regular session on February 9, 2001, in the Coors Board Room.

Present: Trustees Coors, Erisman, Evans, Krug, Mooney, Powell, Wagner, and Student Trustee Gross.

Also attending the meeting were President Trefny; Vice Presidents Chevront and Moore; Interim Vice President Han; Associate Vice Presidents Dais, Middleton, Olds, and Young; Dr. Romig, Dean of Graduate Studies and Research; and other staff members and visitors.

Trustee Erisman presided.

Previous Minutes. Trustee Krug stated that at the December 14, 2000, meeting, the Board authorized the expenditure of \$450,000.00 for demolition of the buildings which are currently on the site of the proposed Research Building. She requested that this be reflected in the December 14 minutes at the top of page 4.

Trustee Mooney requested that the second sentence in paragraph four on page 5 be amended to read "It is proposed that the Colorado School of Mines Foundation assist the Corporation in arranging financing."

Trustee Erisman requested that a copy of the financing schedule provided to the CSM Foundation Investment Committee be appended to the December 14 minutes.

The minutes of the December 14, 2000, meeting were unanimously approved as amended. A copy of the financing schedule will be appended to the amended minutes.

Report from Board President. Trustee Erisman stated that in the future he would appreciate receiving his material for the Board meeting at least a week prior to the meeting. His concern is that when the material is not received in a timely manner, it is not always possible to review it carefully.

Trustee Erisman reported that he spoke with the members of the Presidential Advisory Search Committee, who indicated to him that the search is progressing well. Monthly updates are posted on the CSM Web Site.

Trustee Erisman said that he had received a copy of the Report of the Faculty Committee on Sports and Athletics. He stated that he wanted to acknowledge the service

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component of the faculty and staff responsibilities on campus. He commended the faculty and staff for their service on committees and other volunteer activities in which they participate.

President's Report. President Trefny reported that the M.S. Degree in Engineering and Technology was approved by the CCHE. The CCHE also approved the change of the title of the baccalaureate degree in Chemical Engineering. He reported that the addition to Brown Hall has made the first cut subject to finances and ultimate signing of the Long Bill.

President Trefny stated that he had received the report of the ad hoc Faculty Committee on Sports and Athletics, and he is in the process of preparing a response which will be brought to the Board.

President Trefny reported that he had traveled to Phoenix and Tucson to visit with alumni and attended receptions, one of which, in Tucson, was hosted by President Emeritus and Mrs. Ansell. He said that Trustee Erisman attended the reception in Phoenix.

President Trefny reported that Nigel Middleton and Bob Baldwin just returned from Abu Dhabi, and he said that that activity is proceeding very well. He gave a brief update on this project and said that there will be a more complete report presented at the next Board meeting. Trustee Erisman commended Drs. Middleton and Baldwin on their work on this project.

President Trefny discussed his concerns about the cost of the gold-on-silver diplomas for the fifty-year class. He said that this is a tradition which is very important to CSM. He discussed other, less expensive options, such as gold on nickel-silver; however he recommended that the School continue the tradition of presenting gold-on-silver diplomas to the fifty-year class. The Board unanimously agreed with President Trefny's recommendation that the tradition of awarding gold-on-silver diplomas to the fifty-year class be continued.

President Trefny reported that he has drafted a strategic planning document, which is being circulated on campus. The document discusses vision and mission, strategies, planning, and addresses the issue of the importance of maintaining the uniqueness of the School. He suggested that this could be used as the subject for the annual Trustees Conference. Trustee Erisman said that he believes that this would be a good theme for the Board of Trustees Conference in June, and said that two Trustees will be needed to serve on the planning committee. Trustees Erisman and Krug will serve on the Board of Trustees Conference Planning Committee.

Visiting Committee Responses for the Departments of Chemistry and Geochemistry and Metallurgical and Materials Engineering. President Trefny introduced Dr. Steve

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Daniel, Head of the Department of Chemistry and Geochemistry, and Dr. John Moore, Head of the Department of Metallurgical and Materials Engineering.

Trustee Erisman expressed his concerns about the lateness of the Visiting Committee Report for the Department of Chemistry and Geochemistry and the fact that it is marked "Draft Report." He also commented that the report appears to be quite critical and asked what is being done to address some of the issues mentioned in the report. Dr. Daniel responded that the report is basically the one that was given at the Committee's exit meeting. He attributes the problems in the Department to resource issues. He said that the search for a new Department Head is in the final stages.

Suggested amendments to the response by the Trustees were given to President Trefny.

Dr. Moore responded to questions from the Board regarding the Report of the Visiting Committee for the Department of Metallurgical and Materials Engineering.

Trustee Erisman commented on the lack of academics on the Visiting Committee. Dr. Moore responded that he will be making recommendations for additions to the Visiting Committee within the next few months.

The Board unanimously approved the Responses to the Visiting Committee Reports for the Departments of Chemistry and Geochemistry (as amended), and Metallurgical and Materials Engineering.

Sabbatical Requests. President Trefny pointed out that Dr. Sacks, Head of the Division of Liberal Arts and International Studies, and Dr. Fairweather, Head of the Department of Mathematical and Computer Sciences, have deferred sabbaticals that were approved by the Board last year. Trustee Erisman asked for updated material on the faculty who defer their sabbaticals, which President Trefny agreed to provide.

President Trefny provided the sabbatical requests for the 2001-2002 academic year. All of them have received formal approval by the appropriate supervisors. In addition, the department heads and division directors have assured President Trefny that the responsibilities and obligations of their units will be adequately covered. He recommended approval of the following:

John Berger	EG	Fall, 2001
Bernard Bialecki	MCS	Spring, 2002

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Annette Bunge	CR	Spring, 2002
John Emerick	ESE	AY 2001-2002
Neil Hurley	GE	Spring, 2002, fall, 2002
David Marr	CR	Fall, 2001
Tom McKinnon	CR	Fall, 2001
Laura Pang	LAIS	Spring, 2002
Terry Parker	EG	Fall, 2001
Ivar Reimanis	MME	Spring, 2002

Trustee Krug asked about a plan for the departments and divisions regarding the hardships imposed by the absence of faculty members. Dr. Olds responded that it is difficult to get plans from the departments and divisions, because some of the sabbatical requests are presented for approval on short notice due to opportunities that present themselves.

The Board members expressed particular concern about coverage for Dr. Hurley's classes. Trustee Erisman said that he would like to make a motion to approve the sabbatical requests subject to confirmation that Dr. Hurley's classes will be adequately covered. The administration does not need to respond unless there is a problem. The Board unanimously adopted the motion.

Trustee Evans complimented Dr. Trefny on the format now being used for sabbatical requests.

Memorial for Michael Mihaljevich. Dr. Chevront stated that Mike Mihaljevich, who would have graduated in December 2000, committed suicide prior to graduation. His parents asked if they could plant an oak tree on the campus in his memory. Dr. Chevront said that a location has been identified on Kafadar Commons, where a tree needs to be replaced. Mr. And Mrs. Mihaljevich have raised \$2,000.00 for a tree and a plaque. Any remaining funds would go to the Petroleum Engineering Department.

The Board unanimously approved the planting of a tree on Kafadar Commons, with an accompanying plaque which reads as follows:

As this oak grows
In loving memory
of
Mike Mihaljevich,
May 10th, 1978 – October 26th, 2000,
May all who pass here grow
In kindness and compassion, forevermore.

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Diversity Plan. President Trefny introduced Ms. Hille Dais, Associate Vice President for Finance and Operations, and a member of the Diversity Steering Committee, who offered to respond to questions from the Board. She said that the report was submitted to the CCHE, as required, on January 15, 2001.

Trustee Krug requested that the next report include more detailed staff categories, including the Board; a breakdown by department and rank of female and minority faculty; strategies and best practices to increase recruitment of female and minority employees; statistics on Colorado demographics to compare with CSM minority student numbers; and more complete information on services to international students.

Trustee Mooney believes that the report should focus on statistics of Colorado high school graduates who meet the CSM admissions index.

Trustee Erisman noted an inconsistency between President Trefny's message on page 7 and the Colorado School of Mines Statement of Commitment to Diversity on page 11. He said that before the report goes out next year it should be seen by the Board.

Ms. Dais stated that she would note the suggestions for inclusion in the next report. She told the Board that the Diversity Report is on the CSM Web Site.

Annual Governing Board Report on the Quality Indicator System. Mr. Moore stated that Colorado law (23-13-105(6)) requires that each governing board do an annual report to the General Assembly concerning the information received from the quality indicator system and the actions being taken or planned in response to the information received. The report is required by January 30. Since the Board did not meet in January, CSM staff drafted a preliminary response and indicated that the Board would approve or change and approve the response at this meeting.

The entire quality indicator report has previously been supplied to the Board. The School achieved scores beyond the benchmarks and received bonus points for the following indicators:

- Five and six year graduation rates
- Faculty Workload
- Retention rates from freshman to sophomore year
- Minority student retention rates
- Achievement scores on the Graduate Record Exam and the Fundamentals of Engineering Exam

The School achieved the benchmark for the following indicator:

- Availability of lower division core courses

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The School scored below the benchmark on the following indicators:

- Minority student graduation rates
- Four-year graduation rates

The School was exempt from the following indicators due to a lack of comparable data on which to establish benchmarks:

- Number of credit hours required for a degree
- Institutional support expenditures

Mr. Moore provided a draft response, which had been supplied by CSM staff for the Board's review, and requested the Board's approval of the draft response. He said that letters to the education committee of the Colorado House and Senate and to the Joint Budget Committee will convey the approved response.

The Board unanimously approved the draft response.

Academic Planning Report. Dr. Middleton furnished a report on the academic planning process carried out at the Colorado School of Mines during the year 2000, as required by the Academic Planning Policy of the Colorado Commission on Higher Education, and also provided a copy of the CCHE policy. Dr. Middleton responded to questions and comments.

Visiting Committee Schedule. President Trefny provided an update on the Visiting Committees for each department/division, including information on the date of the last visit, date the Visiting Committee's report was received, date the Board's response was sent, and the next scheduled visit.

Trustee Erisman commented that Board members are welcome to serve on any of the Visiting Committees, but he emphasized the importance of Board representation at the exit meetings of the committees. He said that he would like to attend the exit meeting of the LAIS Visiting Committee; Trustee Wagner indicated that he will attend the exit meeting of the Physical Education and Athletics Visiting Committee; and Trustee Krug will attend the exit meeting of the Geophysics Visiting Committee.

Research Building. Mr. Moore provided an update on the progress that has been made, and the steps yet to be taken, towards the construction of the self-funded research building. He said that the CSM Foundation Finance Committee has been very active in helping to obtain financing for the building.

The meeting was adjourned at 11:05 a.m., and a meeting of the Board of Directors of the CSM Building Corporation was convened. The minutes of the meeting are appended hereto.

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The meeting of the Board of Directors of the CSM Building Corporation was adjourned at 11:15 a.m., and the Board resumed its regular session.

Finance and Operations Update. Mr. Moore provided financial information concerning revenues and expenditures for the seven months ending January 31, 2001. Total revenues include tuition from three of the four enrollment periods. Revenues from the field session will take the undergraduate tuition revenues well above budgeted levels. Total graduate tuition revenues will not meet budgeted projections. It still appears that the shortfall in total revenues will be less than the \$500,000 reserve that was established for the fiscal year. All expenditures are within budgeted projections with the exception of scholarships and fellowships. The increase in expenditures is a result of the increase in undergraduate enrollment. An internal transfer of funds will occur this month in order to increase the budget for scholarships. He anticipates that next year's budget will be very difficult.

Mr. Moore said that the examination of the financial health of the Continuing Education and Athletics auxiliaries continues. A report to the Board on these two auxiliaries is planned for a future meeting.

Mr. Moore provided a copy of the annual fiscal year audit for the 1999-2000 fiscal year. The legal limitations on disclosure of the audit are included. The audit identified several areas for improvement in the operations of the Fiscal Services unit and a plan has been developed to assure that the needed changes occur.

Environmental Health and Safety Report. Mr. Moore provided the report.

Sponsored Research Projects. Mr. Moore provided the report.

Enrollment/Admissions. Mr. Young provided the February 1, 2001 Admissions Report for Fall 2001.

Registrar's Report. Dr. Chevront presented the report and furnished a copy of the Spring 2001 Enrollment Summary.

Graduate Enrollment Report. Dr. Romig provided the final report on graduate admissions for Spring 2001. He also furnished the Fall 2001 graduate admissions figures.

New Hires. President Trefny provided the report.

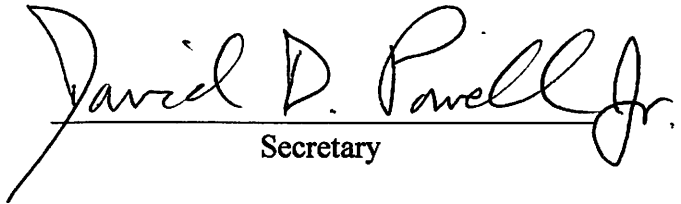
Institutional Advancement Report. Mr. Han presented the Development Report Summary through January 31, 2001, and provided an update on the upcoming capital campaign.

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Faculty Senate Report. There was no monthly report due to the fact that Dr. Pang is currently out of the country.

Alumni Association. Mr. Watson presented the report.

The meeting was adjourned at 11:50 a.m., and the Board commenced its executive session.


Secretary

February 9, 2001

RECORD OF PROCEEDINGS

Golden, Colorado
March 9, 2001

The Board of Trustees met in regular session on March 9, 2001, in the Coors Board Room.

Present: Trustees Erisman, Krug, Mooney, Wagner, and Student Trustee Gross.

Absent: Trustees Coors, Evans, and Powell.

Also attending the meeting were President Trefny; Vice Presidents Chevront and Moore; Interim Vice President Han; Associate Vice Presidents Dais, Middleton, Olds, and Young; Dr. Romig, Dean of Graduate Studies and Research; and other staff members and visitors.

Trustee Erisman presided.

Previous Minutes. The minutes of the meeting of February 9, 2001, were unanimously approved as written.

Report from Board President. Trustee Erisman requested that the September 14, 2001 Board meeting be rescheduled as he has a conflict. It was the consensus of the Board to cancel the September 14 meeting and to reschedule it for Thursday, August 30, 2001.

Trustee Erisman reported that he attended a meeting where he spoke with Jack Gerard, President of the National Mining Association. They discussed the energy policy on which the administration is working and about possible opportunities for CSM.

President's Report. President Trefny noted that a compilation of the academic plans was distributed to the Board.

President Trefny reported that he traveled to Dallas to meet with prospective donors, and that he is planning to travel to California and Florida also to meet with prospective donors. He stated that he spoke at the Joint Annual Meeting of the CSM Alumni Association.

President Trefny reported that all of the May Commencement honorees have confirmed that they will attend. The honorees are as follows:

Honorary Degree Recipients

Mr. J. Steven Whisler, who will be the Commencement speaker.
President, CEO, and Chairman of the Board
Phelps Dodge Corporation
Phoenix, AZ

Dr. Gordon P. Eaton
Retired Director, U.S. Geological Survey
Coupeville, WA

Dr. William D. Nix
Lee Otterson Professor of Engineering and Professor of
Materials Science and Engineering
Stanford University

Distinguished Achievement Medallists

Mr. A. Frederick Banfield, President
Mintec, Inc.
Tucson, AZ

Mr. James D. Dunn, President
Mill Creek Lumber & Supply Company
Tulsa, OK

Mr. F. H. Merelli
Chairman and Chief Executive Officer
Key Production Company, Inc.
Conifer, CO

President Trefny stated that he has reached a verbal agreement on the hiring of a new head of the Chemistry Department. He is Paul Jagodzinski of West Virginia University, and will start at Mines on August 1, 2001.

President Trefny reported that the CSM Foundation Board asked for a committee to be formed to explore relationships between the Alumni Association and the Office of Institutional Advancement. He said that the committee consists of him, Linda Landrum, Michael Watson, and Peter Han, and that they had their first meeting about two weeks ago. They plan to meet regularly.

President Trefny stated that he was interviewed by the Colorado branch of National Public Radio about the Millennium College Bill.

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President Trefny reported that he had spoken with Wayne Cauthen, Chief of Staff to Mayor Wellington Webb, who indicated that the Mayor is interested in sister city relationships with York and Leeds, and is also interested in following up on Mozambique.

President Trefny stated that he hosted the CCHE staff on campus on May 2. They met with student leaders, with the Faculty Senate, and with the Academy of Endowed Chairs. It is his understanding that the meetings were very constructive.

President Trefny reported that John Hansen, President of the Colorado Institute of Technology (CIT) came to campus with Dr. Margaret Cozzens, Vice President for Academic Affairs at the University of Colorado at Denver. Dr. Cozzens will become the Vice President for Academic Affairs for the CIT. He said that they discussed areas that might be of mutual interest. President Trefny hopes to have a representative from Mines serve on the Board of CIT.

President Trefny stated that an information session was held on February 20 in order to give students information about the new M.S. degree in Engineering and Technology Management. He said that approximately 100 students attended, and he anticipates that fifty seniors will apply for admission to the program this fall.

Trustee Erisman said that he attended a meeting at which the Peruvian General Consul to Colorado was present. Trustee Erisman was told that the Minister of Mines and Energy of Peru wants to come to the United States to begin to build some bridges with industry people and with CSM, and he has given President Trefny some information regarding this. Trustee Erisman believes that the Minister of Mines and Energy will be here sometime in June to talk about relationships between CSM and his schools.

Ph.D. Program Review – Environmental Science and Engineering. President Trefny reminded the Board that in 1998, the Colorado Commission on Higher Education (CCHE) requested that the Board of Trustees review the Ph.D. program in Environmental Science and Engineering. The CCHE request was driven by the fact that the program had failed to meet the enrollment and graduation projections made prior to its initiation in 1992.

President Trefny said that all elements of the program review plan have now been completed, and he is requesting authorization to so inform the CCHE, on behalf of the Board, and also to affirm that the Board is satisfied with the progress and future prospects of the program.

An important element of the program review plan was the convening of an external peer review committee. This group visited the campus in the fall of 1998 and reported in March 1999 that the program was “vigorous” and “poised to join other nationally-recognized programs...” President Trefny provided a copy of the executive summary of the report.

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President Trefny stated that a preliminary report was provided to the Commission by the CCHE staff on March 2, 2000. This report noted that the Board of Trustees had directed resources to hire five additional faculty members since the original CCHE review; that the enrollment and graduation trends were positive; and that annual research funding had reached a level of \$1.5 million in the Division. The staff also reported that the final steps in our program review plan would be a report from the Division's Visiting Committee and consideration of that report by the Board of Trustees.

A local subcommittee of the Visiting Committee met in December 2000, and subsequently sent a letter to the Board. In part, this group reported its belief that "...the concerns expressed by the CCHE regarding the ESE's program have been addressed."

The Board unanimously approved the Ph.D. Program Review for Environmental Science and Engineering. President Trefny stated that the report will be forwarded to the CCHE.

Athletics Department Financial Information. Several months ago, the Board requested financial information concerning the operations of the Athletic Department. That request was prompted by the monthly reports concerning the operations of the Athletics Auxiliary. Mr. Moore provided information which showed the total budget for Athletics, what portion of that total budget comes from the Education and General Budget, the Auxiliary Budget, and the Foundation Budget. He also provided a chart comparing certain expenditures for the CSM Athletic Program with the Rocky Mountain Athletic Conference average and the NCAA II average.

Mr. Moore pointed out that the source of this information is the Athletics Department, which has been working on a detailed Resource Analysis as part of the President's Ad Hoc Committee on Sports and Athletics. Costs are based on FY 2000-01 for Mines, and FY 1997-98 for the RMAC and NCAA II averages.

The Athletics Department points out that the RMAC and NCAA limit athletic financial aid to a specified number of full scholarship equivalents for each sport. A scholarship equivalent is defined as the cost of tuition, fees, room and board, and a book allowance. Because tuition at Mines is high relative to most RMAC and NCAA II institutions, it takes more dollars at Mines to fund an equal number of equivalents

The Athletics Department points out that it has responsibility for a larger scope of programs than do most RMAC schools (physical education, athletics, recreational sports, club sports, and exercise facilities). The Department also points out that Mines is at a disadvantage as it must contact and recruit many more individuals than other RMAC schools due to the specialized education and selective entry requirements at Mines.

Abu Dhabi Update. President Trefny introduced Dr. Baldwin, who presented the report. Copies of the slides used by Dr. Baldwin for his presentation are appended hereto.

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Dr. Baldwin stated that representatives from ADNOC and the lawyers from Hogan & Hartson will be at the April Board meeting.

ABET Draft Report. President Trefny introduced Dr. Middleton, who reviewed the draft report from ABET. He said that although optional, CSM will respond within the thirty-day period to provide updates on remedying our “weaknesses”, and to keep the door open for a final update by the end of the semester. The full academic year is available for CSM to submit any “corrective” updates arising from last fall’s visit.

Dr. Middleton reported that, generally, the appraisal is very complimentary. He said that CSM knew what weaknesses and concerns would be cited, and these appear in this report as expected.

Finance and Operations Update. Mr. Moore provided financial information concerning revenues and expenditures for the first eight months ending February 28, 2001. There have been no significant changes in total revenue and expenditure amounts in the past month. There have been improvements in some of the auxiliaries account balances. The Athletic Auxiliary has moved from a negative to a positive balance. The deficit in the International Ground Water Auxiliary account has been reduced. The projected deficit for the Continuing Education Auxiliary has been significantly reduced.

Mr. Moore stated that there will not be a hearing on the audit.

Environmental Health and Safety Report. Mr. Moore provided the report.

Sponsored Research Projects. Mr. Moore provided the report.

Enrollment/Admissions. Dr. Chevront presented the February 15, 2001 Admissions Report for Fall 2001. Mr. Goetz of the Admissions Office reported on Discover CSM and other activities.

Graduate Enrollment Report. Dr. Romig provided the final report on graduate admissions for fall 2001, through February 28, 2001. He said that the number of applications has increased; however, yield is the problem.

Institutional Advancement Report. Mr. Han presented the Development Report Summary through February 28, 2001. He provided a copy of the Operating Plan Summary for the Campaign, July 1, 2000 – June 30, 2006. Mr. Han also discussed the plan to use faculty volunteers for the Campaign.

Faculty Senate Report. Dr. Pang presented the report. He discussed the plan for evaluating administrators, and stated that the results will be published in the *Oredigger* and on the CSM Web Site.

1. Введение. Цель и задачи исследования.

2. Теоретический анализ проблемы.

3. Методология исследования.

4. Результаты исследования.

5. Заключение.

6. Список литературы.

7. Приложение.

8. Заключение.

9. Заключение.

10. Заключение.

11. Заключение.

12. Заключение.

13. Заключение.

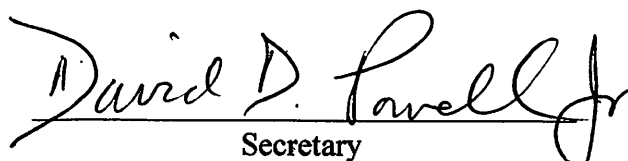
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Alumni Association. Mr. Watson presented the report.

CCHE. Mr. Moore reported that the CCHE has been considering the issue of waiving non-resident tuition, which may not be legally possible. He said that the CCHE has asked for a legal opinion.

The meeting was adjourned at 11:45 a.m., and the Board commenced its executive session.


Secretary

March 9, 2001

RECORD OF PROCEEDINGS

Golden, Colorado
April 13, 2001

The Board of Trustees met in regular session on April 13, 2001, in the Coors Board Room.

Present: Trustees Coors, Erisman, Evans, Krug, Mooney, Powell, Wagner, and Student Trustee Gross.

Also attending the meeting were President Trefny; Vice Presidents Chevront and Moore; Interim Vice President Han; Associate Vice Presidents Dais, Middleton, Olds, and Young; Dr. Romig, Dean of Graduate Studies and Research; and other staff members and visitors.

Trustee Erisman presided.

Previous Minutes. Trustee Erisman noted an omission in the Faculty Senate Report on page 5 of the March 9, 2001, minutes. He stated that the second sentence of the report should be amended to read as follows: "He discussed the plan for evaluating administrators, and stated that the results will be published in the *Oredigger* and on the CSM Web Site subject to Web Site authorizations that might be required."

Trustee Mooney stated that Mr. Gary Hutchinson's name should be added to the list of committee members in the penultimate paragraph on page 2.

The minutes were unanimously approved as amended.

Report from Board President. Trustee Erisman reported that the Board had met with the members of the Presidential Advisory Search Committee and accepted the recommendations of the search committee regarding the finalists for the position of President of Colorado School of Mines. The finalists are:

Dr. Bonnie J. Dunbar
NASA Johnson Space Center's mission specialist astronaut and the center's assistant director for university research and affairs

Dr. Lewis M. Duncan
Dean, Thayer School of Engineering at Dartmouth College and a professor of engineering

Dr. Curtis J. Tompkins
President, Michigan Technological University and a university professor

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Trustee Erisman said that Dr. Duncan will visit the campus on April 17 and 18, that Dr. Tompkins will visit the campus on April 25-26; and that Dr. Dunbar will visit the campus on April 30 and May 1.

Trustee Erisman stated that the search committee did not rank these individuals. They are all thought to possess the capabilities to be President of this institution. Trustee Erisman stressed that we need to keep in mind that there are many reasons why they are coming, and that we want to sell them on Colorado School of Mines. We also want to find out more about them. The Board appreciates everyone's help in turning out for the events which the candidates will attend.

President's Report. President Trefny announced the death of a Mines student. He discussed how the School is responding to the needs of the students in relationship to this tragedy. President Trefny said that he and Dr. Chevront are looking into creating a wall in the Student Center on which plaques memorializing deceased students would be placed. Trustee Wagner discussed the possibility of institutionalizing memorials, i.e. gardens, living memorials, etc. He noted that there is no policy and that the Board has responded to individual cases.

President Trefny reported that since the last meeting he has taken trips to California and to Florida to meet with donors, prospective donors, and with alumni. He noted that Trustee Evans has made a commitment of \$500,000.00 to the campaign.

President Trefny stated that the visiting committees are on a rotation; that the Engineering Division Visiting Committee is meeting today. He noted that the other two that were scheduled for this semester have encountered some difficulty. President Trefny said that the Environmental Science and Engineering Division Visiting Committee was scheduled to meet; however, Dr. Philippe Ross, Division Director, has announced his resignation effective May 4, 2001. Consequently, the decision was made to postpone the visit until fall. President Trefny stated that Dr. Ross will remain as a member of the faculty of the Division. Dr. Robert Siegrist has been appointed Interim Director, and a search for a Division Director will be launched as soon as possible.

President Trefny reported that the chairman of the LAIS Visiting Committee, Dr. Richard Hagman, requested that the visiting committee meeting be delayed until fall because of the search for a new president.

President Trefny stated that the house at 17th and Maples Streets has been designated as home to the McBride Honors Program. The dedication has been scheduled for May 3. He said that the Executive Committee of the Honors Program has requested that the home be named The McBride House. President Trefny said that he is bringing this to the Board as a recommendation.

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Trustee Erisman agreed that the naming of the house is appropriate. However, he said that if another building is placed on that site, the name could be changed. The Board unanimously approved the recommendation that the house at 17th and Maple Streets, be called the McBride House.

President Trefny stated that he is working to foster collaboration between the Alumni Association and the Office of Institutional Advancement. He said that Gary Hutchinson has been instrumental in this process. President Trefny said that the committee is open to any and all others who are willing to help with these discussions. He also said that he is meeting regularly with Mr. Watson of the Alumni Association.

President Trefny said that since the President of Mozambique visited eighteen months ago, he has met with the Executive Assistant to Denver Mayor Webb and with a group from NREL. He said that they are very interested in collaborating with Mozambique.

President Trefny stated that strategic planning efforts, including plans for the Board of Trustees Retreat, are being led by the Academic Planning Council. He said that Dennis Jones of NCHEMS is coming to campus on Friday, April 20, to assist in the strategic planning process, and invited the Board to attend any of the sessions. Mr. Jones will meet with various groups throughout the day.

The Board of Trustees Retreat will be held at Keystone June 14-16, 2001.

President Trefny introduced guests from ADNOC, Mohamed Zainal and Mr. Derek Wilson.

Geology and Geological Engineering Visiting Committee Response. President Trefny introduced Dr. Greg Holden from the Geology and Geological Engineering Department.

Trustee Erisman discussed his concerns about the report and the response, to which President Trefny, Dr. Middleton, and Dr. Romig responded.

The Board unanimously agreed to proceed with the response, with amendments.

Research Building. Mr. Moore updated the Board on the progress that has been made, and the steps yet to be taken, towards the construction of the self-funded research building. CCHE approved the project on March 21, 2001.

Mr. Moore stated that a campus committee has been formed to assist with the project, and said that it has been meeting with the Plant Facilities design team to review and discuss the concepts and designs of the building.

The CSM Foundation Finance Committee continues with their efforts to secure financing for the project. The Committee is working with representatives of the Allied

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Irish Bank. The current proposal is to have the CSM Building Corporation borrow the funds and have the CSM Foundation guarantee the loan. Both the Board of Trustees and the Board of the Building Corporation will need to give final approval to the project after permanent financing has been secured.

Mr. Moore said that demolition and removal of the old buildings on the site were to be completed prior to the Board meeting, and building design work continued. He displayed a model of the proposed building, and said that while the model does not represent the final exterior design, no major changes are anticipated.

He said that the \$450,000 that was originally provided by the Foundation has been expended and another \$450,000 will be needed during the next four-month period. The Foundation has indicated that they will continue to provide the needed funds until permanent financing has been secured.

Trustee Coors urged Mr. Moore to put a mechanism in place to develop some plans to rent space in the building.

The Board unanimously approved Mr. Moore's request that the Board of Trustees and the Board of Directors of the Building Corporation authorize the expenditure of an additional \$450,000 for phase two of the building construction. The Board of Directors of the Building Corporation unanimously approved Mr. Moore's request to approve the awarding of a contract to AndersonMasonDale, Architects, in the amount of \$999,332.00.

Proposed Budget CSM Foundation Funded Activities. Mr. Moore stated that each year, the CSM Board of Trustees is requested to approve a budget for the CSM Foundation funded activities prior to the June meeting of the CSM Foundation Board. He provided the proposed fiscal year 2001-02 budget. The Board will be asked to take action on this budget at the May Board meeting.

The proposed budget allocates all potential unrestricted revenues that may be received by the Foundation in the next fiscal year. There are three major potential revenue sources for unrestricted funds. These are management fees, interest income and unrestricted giving. Revenues from the restricted funds two percent management fee are projected to increase from \$1,300,000 to \$1,550,000 due to the continued growth in restricted funds. Unrestricted interest earnings are projected to decline from \$300,000 to \$150,000 due to the decline in interest rates and the Foundation's use of some of the unrestricted funds in the prior fiscal year. Unrestricted funds are projected at a constant level of \$2,000,000. It will require a major unanticipated unrestricted gift in the next fiscal year in order to achieve this projection. Any shortfall in revenues is made up by use of some of the carry-forward in unrestricted funds from prior years.

The projected revenues result in an unrestricted budget of \$3,700,000, which is an increase of almost \$150,000 from the current fiscal year. The proposed budget uses these additional funds to provide:

- A 4.75% compensation increase for staff of OIA and the Foundation. This is the same percentage increase that CSM classified employees will receive in the next fiscal year.
- An increase of almost 9% in the budget for legislative relations, to fund the increase in lobbying activities.
- An increase of almost \$15,000 in the commencement account to reflect the actual costs of commencement activities. Also included in the account, for one year only, is one-half of the cost increase for providing metal diplomas to all undergraduates.
- The remaining funds (\$21,822) are used to provide increases in the accounts controlled by the Vice Presidents. Almost all of the increase is for the Vice President for Academic Affairs.

No increase in funding is proposed for any of the other areas of the budget including operating expenses for OIA and the Foundation, support for the Alumni Association, and the remaining accounts in the President's Fund.

The CSM Budget Committee is in the process of reviewing the proposed budget. Mr. Moore states that at the time this agenda item was prepared, the Committee had not yet taken a position concerning the proposed budget.

Also included in the proposed budgets are estimates of endowed restricted and current restricted revenues and expenditures. The donors control the actual revenues and expenditures and the funds shown are estimates of the total activities in the accounts. A revised estimate will be prepared before the Board is asked to adopt the budget.

Abu Dhabi Update. Mohamed Zainal and Mr. Derek Wilson of ADNOC gave a presentation on Abu Dhabi and The Petroleum Industry, including information on the United Arab Emirates, important dates in Abu Dhabi petroleum history, structure of the oil industry in Abu Dhabi, and human resources development in ADNOC.

Mohamed Zainal and Mr. Wilson indicated that the Petroleum Institute in Abu Dhabi is a vision of the UAE leadership that enjoys widespread public support in the local community. It is strategically important and ADNOC's international industry shareholders are committed as partners. They share, with ADNOC, the need to establish a Center of Excellence, committed long-term to research and development for the region. They believe that it is vital to ADNOC's long-term human resources development strategy.

The Board thanked them for their presentation.

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Finance and Operations Update. Mr. Moore provided financial information for nine months of the fiscal year. He noted that no significant changes have occurred in either revenue or expenditure patterns in the past month. The utilities expenditures are close to budget despite substantial increases in charges for natural gas. The largest utility expenditure is for electricity, and the second largest is for steam. The projected deficit in the continuing education auxiliary has been reduced by over sixty percent in one month, and the payroll expenditures for that auxiliary have been significantly reduced.

Environmental Health and Safety Report. Mr. Moore provided the report.

Sponsored Research Projects. Mr. Moore provided the report. Trustee Erisman stated that he would like to see a sponsored research accounts compilation, which Mr. Moore agreed to provide.

Enrollment/Admissions. Mr. Young provided the April 1, 2001 Admissions Report for Fall 2001.

Graduate Enrollment Report. Dr. Romig provided the Report on Graduate Admissions for Fall 2001, through March 31, 2001.

Institutional Advancement Report. Mr. Han presented the Development Report Summary through March 31, 2001. He provided a copy of the Operating Plan Summary for the Campaign, July 1, 2000 – June 30, 2006.

Faculty Senate Report. Dr. Pang presented the report. He said that the rate of return for the faculty evaluation of Department Heads and Division Directors is thirty-eight percent.

Alumni Association. Mr. Watson presented the report. He reported on the Association's upcoming Commencement activities, and announced that the annual Alumni Association golf tournament will be held on June 11.

The meeting was adjourned at 12:25 p.m., and the Board commenced its executive session.

Secretary

April 13, 2001

RECORD OF PROCEEDINGS

Golden, Colorado
May 3, 2001

The Board of Trustees met in regular session on May 3, 2001, in the Coors Board Room.

Present: Trustees Coors, Erisman, Evans, Krug, Mooney, Powell, Wagner, and Student Trustee Gross.

Also attending the meeting were President Trefny; Vice Presidents Chevront and Moore; Interim Vice President Han; Associate Vice Presidents Dais, Middleton, and Young; Dr. Romig, Dean of Graduate Studies and Research; and other staff members and visitors.

Trustee Erisman presided.

Previous Minutes. The minutes of the April 13, 2001 meeting were unanimously approved as submitted.

Report from Board President. Trustee Erisman reported, with deep regret, the passing of Russ Wood, former President of the Colorado School of Mines Board of Trustees. Trustee Erisman recalled Mr. Wood as a model of a Mines graduate and true gentleman. The campus will hold a memorial for Mr. Wood on Friday, May 4 at 2:30 p.m. in Metals Hall.

Trustee Erisman displayed the new Mines license plate, available through the Alumni Association, and encouraged its purchase by individuals affiliated with the School.

Trustee Erisman reported that three candidates for the Presidency had been on campus. Follow-up visits will be held with some or all of the candidates. Trustee Erisman indicated that the process will continue through May, with the goal of having a new President by the June Board of Trustees Retreat.

Trustee Erisman reported that he had attended the ribbon-cutting ceremony and reception for the opening of the McBride House. Trustee Erisman indicated that President Emeritus McBride's comments at the dedication ceremony were greatly appreciated.

President's Report. President Trefny reported on a successful April 14 dinner with representatives from ADNOC.

President Trefny also reported on a positive meeting with the new CU-Denver Business Dean regarding technology transfer.

President Trefny reported that he and Vice President Robert Moore had hosted a breakfast on campus for the Golden Chamber of Commerce.

President Trefny announced that the Phi Gamma Delta fraternity had been honored for its tutoring program at the Good News Breakfast, which Dr. Trefny attended.

President Trefny reported that Dr. Dennis Jones from the National Center for Higher Education Management and Statistics (NCHEMS) was on campus April 20 to share his expertise in strategic planning with the campus community.

President Trefny announced that Mrs. Trefny had represented him and the School at the Take Our Daughters to Work Day event sponsored by the Women's Chamber of

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Commerce. Trustee Krug also attended the event and reported that the School received a great deal of positive publicity from the event, at which the Florence Caldwell Scholarship winner was announced. Trustee Krug complimented Debra Lasich, Executive Director of the WISEM program, for her work on this event.

President Trefny announced that a Tea for the Sister to Sister Scholarship Program was held at the President's Residence on May 2.

President Trefny reported on a number of international visitors to the campus.

President Trefny shared a testimonial he received regarding the participation of the Fellowship of Christian Athletes in a community service effort in Texas. He also shared a letter from a parent involved in the Science Olympiad on campus and thanked Vice President Harold Chevront and Robert Francisco for their work in hosting this event, which brought more than 1000 students to campus. President Trefny reported that he had also received a letter complimenting the CSM web site.

President Trefny reported that he was asked to serve on the Boeing 100 Committee and that he will be participating in a Leadership Forum with western Governors and CEOs to advance sustainable technology on May 22.

President Trefny commented that in the next few weeks he has trips scheduled with the Office of Institutional Advancement to Wichita, Tulsa and Grand Junction.

President Trefny announced that SB229 passed the Senate 31 to 1 and will now go to the House.

Candidates for Degrees. Vice President Harold Chevront reported that the candidates for degrees were audited by the Registrar and were approved by the departments/divisions and the faculty as a whole. Dean Philip Romig reported the same process was followed for the graduate students. In addition to approving the names submitted for undergraduate degrees, Vice President Chevront asked the Board to also approve a posthumous degree for Jason Lowry. The Board unanimously voted to approve the Candidates for Degrees as submitted, with the addition of Jason Lowry.

OIA/Foundation Budget. Vice President Robert Moore stated that the Foundation Board had asked several years ago for the Board of Trustees to make a recommendation on the Foundation budget prior to its June meeting. The proposed budget included increases in discretionary funds for the President, increased funding for lobbying, and increased funding for commencement.

Concern was expressed about whether \$2,000,000 in unrestricted funds could be raised. Interim Vice President Peter Han stated his best estimate was \$1,400,000. The Foundation currently has a surplus it can draw from to close the gap, but this resource is not limitless.

A question was raised about the discretionary funds for the Vice Presidents. Mr. Moore stated that many of the campus requests for additional funding come through the Vice President for Academic Affairs. Examples of these requests include: funds for student competitions, student travel, student research, and faculty development. In addition, the Vice President for Academic Affairs' account funds the Artists and Scholars series, the Faculty Senate, and discretionary accounts for the Associate Vice Presidents for Academic Affairs. President Trefny indicated he would be happy to provide additional information on how the discretionary accounts of the President and Vice President for Academic Affairs are used.

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Trustee Erisman stated that, given the uncertain nature of the School's budget, it might be premature to act on the Foundation budget. Trustee Mooney indicated that delaying the budget recommendation would not cause an operational problem for the Foundation. A suggestion was made that this be an agenda item at the June Board of Trustees Retreat.

Remedial Policy Plan. The CCHE requires institutions of higher education to have a remedial plan in place for students who score below a threshold level on their ACT examinations. A very small fraction of CSM students will be affected by this plan. Starting in fall 2002 the School will work cooperatively with Red Rocks Community College. The plan presented for Board approval simply documents what the School already does in regard to students needing remedial work. The Board unanimously approved the plan as presented.

Faculty Handbook Changes. Trustee Erisman indicated that the parental leave policy and additional credit hours change need additional review and discussion, so no action will be taken on these two items at this time. President Trefny indicated that many of the changes submitted were clarifications, although the additional professional work section had been completely rewritten. Trustee Krug asked if there was any broad oversight of additional professional work undertaken by faculty. President Trefny clarified that the Vice President for Academic Affairs reviews and approves all outside work for academic faculty.

Mr. Liberatore indicated that he had reviewed the Handbook for all references to calendar days and business days and proposed changes to provide more consistency. He also tightened the timing for some appeals. He commented that a last-minute change had been proposed to the membership of the Handbook Committee that was not reflected in the index. The Faculty Senate requested an increase in the number of academic faculty on the committee from three to four. President Trefny commented that the Handbook, as currently constituted, covers both academic and administrative faculty. At some point, consideration might be given to developing two separate Handbooks.

There was some discussion of the proposed parental leave policy. Trustee Krug indicated that it would be a good recruitment tool. Trustee Coors questioned the rationale behind requiring caregivers to exhaust only 80% of their sick leave. Debby Lane explained that the intention was for the employee to retain some sick leave to cover illnesses and medical appointments once the employee returns to work. Trustee Coors also asked how primary and secondary caregivers would be identified. Mr. Liberatore indicated that the intention was for the employee to identify their role. President Trefny indicated there would be a fiscal impact that will be identified for the Board.

Sports and Athletics Plan. President Trefny reported that he had formed a Committee last fall to look at the sports and athletics area. The Committee made its preliminary recommendations to the President in December. Among the preliminary recommendations was a proposed change in reporting structure, from the Vice President for Academic Affairs to the Vice President for Student Life. Various campus groups are currently examining the ramifications of such a shift. The idea has been vetted on campus for several months, and the reaction has been positive. The goal is to provide more focused attention to sports and athletics than is possible through Academic Affairs, given that the Vice President for Academic Affairs has sixteen direct reports.

Trustee Erisman reported that Marv Kay is in support of this change. Trustee Erisman requested that the Sports and Athletics Visiting Committee be kept informed.

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The Committee is currently developing a program and facilities plan, including associated costs. The Committee is also developing a philosophy statement to drive the School's activities in these areas.

Trustee Wagner indicated he would like to see a stronger statement regarding athletics being an integral part of the School's role and mission. Vice President Chevront indicated the Committee would welcome such a show of support from the Board.

The Board discussed the distinction between wellness and fitness. Dr. Chevront clarified that the intention is to focus on physical health. Programs directed at psychological and mental health will continue to be offered through the Health Center.

During its deliberations, the President's ad hoc Committee on Sports and Athletics noted that the coaches are not currently represented by either the Faculty Senate or the Administrative Faculty Council. The coaches have asked to be represented by the Faculty Senate. However, coaches are not eligible for tenure. Currently, Marv Kay is the only Physical Education and Athletics faculty member with tenure; future Department Heads may not be eligible for tenure.

Vice President Chevront indicated that, based on feedback from students and faculty, the varsity sports program is spread too thin. There is a clear consensus that there is insufficient funding to support the current level of programs. Trustee Wagner suggested re-wording the document to reference the "number of feasible varsity sports."

President Trefny indicated that he anticipated a formal proposal would be submitted to the Board at its next meeting. With the Board's permission, President Trefny would like to discuss this further at the Retreat.

Washington Activities. Trustee Erisman remarked that he had asked President Trefny to provide an overview on Washington activities. President Trefny reported that he had kept the Congressional delegation informed of the Abu Dhabi initiative, and that Representative Tancredo is very excited about this project. President Trefny asked Dean Romig to provide an overview of his interactions.

Dean Romig reported that CSM has become active in the Colorado Federal Relations Coordinating Council. The focus of this year's efforts have been to learn how the system works and to get to know our delegation.

Dean Romig indicated that a campus working group had been developed to utilize the connections developed by faculty. In particular, Drs. Gosink, Sacks, and Hitzman have extensive Washington connections.

Dean Romig expressed concern that CSM use its political capital wisely on some targeted efforts, in particular to resurrect the Energy and Minerals Field Institute and work cooperatively with the National Institute for Gas Technologies. He has been focusing on building our relationships with federal agencies, which, if funded, can direct some of those funds to CSM.

Trustee Mooney commented that it is clear that CSM has unusual capacities to contribute to the national energy policy question. He questioned whether the current activities were too narrow and if CSM should focus on a broader target, such as the development of a large national energy policy center. Dean Romig indicated he would welcome any assistance and support. A suggestion was made that a consultant may be needed.

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President Trefny commented that the Leadership Forum he will attend on May 22 and 23 is partially for the purpose of positioning CSM to take a key role in this area.

FY-02 Budget. Mr. Moore reported that the School's budget follows the NACUBO format, which is not particularly user-friendly. Major issues in the development of the FY-02 budget are:

- Revenue increase of less than 4%
- State-mandated average salary increases for classified staff of 4.75%, plus an additional 1.3% for mandated anniversary increases for eligible classified staff
- New line item for payment of rent for administrative use of the Student Center
- New line item for estimated payment toward the Research Building

Mr. Moore also shared requested additions from the Academic Affairs area. The Finance and Operations and Student Life areas did not bring forward additional requests for consideration.

Mr. Moore indicated that he is holding meetings with the Faculty Senate, Administrative Faculty Council, and Department Heads to discuss the budget. Before June, the School must present a balanced budget, with a reserve, to the Board of Trustees.

Trustee Coors remarked that it would be helpful to receive a spreadsheet showing estimated year-end actuals for the current fiscal year.

A question was raised about the proposed cost for services for a deaf student; Dr. Chevront clarified that there was no outside source of funds for the required services. Trustee Evans suggested the School investigate the feasibility of voice recognition software.

Regarding the required transfer of funds to the State, Mr. Moore reported that there was a mathematical error in allocating costs to higher education; the State has stated they will correct the error for next year.

A question was raised about campus utility costs. Mr. Moore reported that we spend relatively little on natural gas and there has been a decrease in steam costs. Trustee Erisman asked about energy consumption on campus. Mr. Moore indicated the campus has a fairly sophisticated program in this regard.

Regarding the estimated payment toward the Research Building, Mr. Moore reported that he is estimating a \$1,000,000 payment per year over 20 years. He is recommending that we stair-step the payments starting with the FY-02 budget.

The Board asked Mr. Moore for documentation on how the reserve has been used the past five years. Mr. Moore indicated he would prepare this information, but it may be difficult to obtain accurate data for years four and five.

Trustee Evans indicated that he would like to see a balance sheet for the School. Mr. Moore indicated that the current State system requires that we list buildings at their original construction cost. Next year, the School will have to depreciate the buildings.

A question was raised regarding whether there will be any roll-over dollars to assist with next year's budget. President Trefny indicated he would like to look at some of the endowed chair accounts. In some cases, the accounts may exceed the needs of the holder. He

would like the School to attempt to define a fully-endowed Chair and use some of the excess funds for related items, such as library holdings and campus technology. There may be other departmentally-controlled funds. Mr. Moore pointed out that there are also negative roll-forwards that the School has worked to reduce the past few years.

Trustee Evans indicated that his experience on the Presidential Advisory Search Committee has shown him that this State does not do well by higher education. Trustee Coors commented that the Exemplary Institutions bill is a step in the right direction, but it will be a long-term effort to effect improvement.

The Board thanked Mr. Moore and the Budget Committee for their hard work on the difficult task of formulating the FY-02 budget.

Monthly and Year to Date Financial Report. Mr. Moore commented that there was an error on page four, which he will correct. He also commented that the athletics program should end the year in balance.

Monthly Compliance and Safety Report. Mr. Moore indicated that Environmental Health and Safety was removing asbestos from the crawl space in Guggenheim. This project needs to be done and every effort is being made to do so safely.

Monthly and Year to Date Research Volume Report. Mr. Moore also reported that research award volume is up and that proposals are also way up.

Admissions and Enrollment Reports. An updated (May 2, 2001) report was distributed. Mr. Young reported that there are currently 631 commits and he estimates an incoming class between 630 and 650. The quality of the class is similar to last year. He postulated that the increase in the yield might be due to a self-selecting factor. Application levels were low, particularly for non-residents. Nationally, applications seem to be up. Trustee Wagner commented that it was good to get in a good class, given the decline in applications. Some concern was expressed about the *U.S. News and World Report* rankings, which consider the ratio of applications to acceptances.

A question was raised about graduation and retention rates for 1996. Mr. Young reported that the 1995 rate was the best in many years, with 69-70% for women and 65-66% for men. The 1996 rate is not yet known. By 2002, the School must hit a 2/3 target.

Graduate School admissions. Dean Romig reported that the one bright spot is the new Engineering and Technology Management program, which has received 35 applications to date. He anticipates good enrollment numbers for this program, which should send a clear message to the other departments. Programs such as these encourage undergraduate students to stay for a Masters degree. Typically, a research Master's degree takes three years and a professional Master's degree takes one year.

Monthly and Year to Date OIA Report. Mr. Han reported that Reunion Weekend is a big fundraising weekend for the School. Reunion giving classes have donated just under \$1,000,000. The Campaign is at \$21,000,000. There is a meeting with the Steering Committee next week in Tulsa to push forward the agenda for the Campaign. The consultants feel that if the School reaches \$25,000,000 by year-end, the Campaign goal may need to be higher. The Board expressed its hope that the goal can be higher. Mr. Han reported that they are working on securing donors at the top level, which is in the \$5,000,000 - \$10,000,000 range.

Faculty Senate Report. Dr. Pang indicated that the Senate had no report.

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Alumni Association. Mr. Watson reported on the many activities scheduled for Reunion Weekend.

The meeting was adjourned at 4:30 p.m., and the Board commenced its executive session.


Secretary

May 3, 2001

RECORD OF PROCEEDINGS

Golden, Colorado
June 15, 2001

The Board of Trustees met in regular session on June 15, 2001, in the Coors Board Room.

Present: Trustees Coors, Erisman, Evans, Krug, Mooney, Powell, Wagner, and Student Trustee-designate Hutchinson.

Also attending the meeting were President Trefny; Vice Presidents Chevront and Moore; Interim Vice President Han; Associate Vice Presidents Dais, Middleton, Olds, and Young; Dr. Romig, Dean of Graduate Studies and Research; and other staff members and visitors.

Trustee Erisman presided.

Previous Minutes. The minutes of the May 3, 2001 meeting were unanimously approved as submitted.

Report from Board President. Trustee Erisman distributed copies of a letter he had received from A. Frederick Banfield, EM 1964, expressing gratitude to the Board for awarding him the Distinguished Achievement Medal at the May Commencement.

President's Report. President Trefny noted the untimely death on June 8, 2001, of Robert Thompson, a professor in the Petroleum Engineering Department. Professor Thompson was 54 years of age at the time of his death. Services will be held on June 18.

President Trefny reported that since the last Board meeting, Senate Bill 229, the Exemplary Institutions bill, passed the Senate and the House, and the Governor has signed the bill.

President Trefny discussed the Research Building plans, and asked Mr. Moore to comment on recent developments concerning the design. Mr. Moore displayed a model of the building and said that he welcomes input from the Board.

President Trefny announced the signing of the contract with the Petroleum Institute in Abu Dhabi. He publicly thanked Nigel Middleton and Ed Liberatore for helping with the negotiations, and also thanked Trustee Erisman who participated by telephone to help close the negotiations.

President Trefny reported that Commencement went well even though it had to be held in the field house due to inclement weather.

President Trefny stated that 1,000 students who had been awarded the Mines Medal of Achievement were invited to campus to receive their certificates.

President Trefny reported that he attended an invitation-only Leadership Forum regarding western energy issues. CSM was the only institution represented at the Forum.

President Trefny stated that he attended the University of Colorado Health Sciences Center Commencement.

President Trefny reported that he met with Senator Allard's staff regarding energy issues.

President Trefny stated that he had an opportunity to interact with legislators at a meeting at Red Rocks Community College.

President Trefny reported that he met with the Gap and Overlap Committee. He also attended a meeting of the Mines Editorial Board under the leadership of Art Biddle. They are moving toward a new Memorandum of Understanding.

President Trefny stated that he hosted a meeting of the CCHE. At that meeting the CCHE staff announced the Program of Excellence award for the Engineering Physics program.

President Trefny reported that he attended a Celebration of Success dinner sponsored by the University of Colorado at Denver Business School.

President Trefny stated that a Mexican Mining Summit was held in Denver, and that a number of individuals attending the Summit were invited to campus.

Trustee Erisman announced that Dr. Bonnie Dunbar of NASA has informed him that CSM had two proposals approved; however, they are on hold due to budget constraints.

Election of Officers. The following slate of officers was nominated and elected to serve a two-year term:

President – Frank Erisman
Vice President – Steve Mooney
Secretary – David Powell
Treasurer – Robert Moore

Election of Foundation Board Representatives. Trustees Erisman and Wagner were elected to serve two-year terms on the CSM Foundation Board.

Approval of CSM Education and General Budget and CSM Foundation Budget for FY 2001-02. Mr. Moore stated that at its meeting on May 24, 2001, the CSM Budget Committee unanimously agreed to a proposed budget for the next fiscal year. He said that the President has reviewed and approved the proposal and this agenda item presents that proposed budget to the Board. Mr. Moore stated that this budget includes all revenues from (1) student tuition payments, (2) the general fund appropriation from the State of Colorado, (3) all indirect cost recoveries from sponsored research activities, (4) all fees subject to the TABOR statewide spending limits, and (5) a few other miscellaneous sources of revenues. Major CSM operations not included in this budget are: (1) the direct operating cost of all of the CSM auxiliaries (housing, telecommunications, etc.), (2) all direct expenditures of sponsored research activities, and (3) funds received from the CSM Foundation.

Mr. Moore reminded the Board that at the time of the May Board meeting, numerous budget issues were unresolved. He reviewed the items that were at issue and the resolution of those issues. Mr. Moore presented an overview of the entire budget and asked the Board to approve the CSM Education and General Budget and the CSM Foundation Budget for FY 2001-02.

Trustee Mooney requested that the administration look at ways in which it could exercise more control over its salary and wage issues. The Board agreed that it wants to continue to look at this issue.

The Board unanimously approved the CSM Education and General Budget and the CSM Foundation Budget for FY 2001-02.

Recommended Changes to the CSM Faculty Handbook. President Trefny stated that Dr. Olds submitted proposed changes to the CSM Faculty Handbook to the Board for approval. He said that two additional changes recommended by the Faculty Handbook Committee, regarding the adoption of a broader parental leave policy and increasing the number of free credit hours, will be brought to the Board at a later date following further study.

Dr. Olds discussed the changes and responded to questions.

The Board unanimously approved the recommended changes to the CSM Faculty Handbook.

Recognition of Davison Gift. Mr. Han stated that on March 16, 2000, Bob Davison '43 and his wife Stasia made a gift of \$1,000,000 to establish an endowment for the Arthur Lakes Library. In recognition of Bob and Stasia's generosity, the Director of the Arthur Lakes Library wishes to name the periodicals area **The Robert P. and Stasia Davison Periodicals Reading Area**. Mr. Han reminded the Board that during the last campaign, the reference area in the library was named in recognition of Harry Conger's \$1,000,000 trust gift.

The Board unanimously approved the request to name the periodicals area in the Arthur Lakes Library **The Robert P. and Stasia Davison Periodicals Reading Area**.

Capital Construction Budget Request for FY 2002-03. Mr. Moore stated that the CCHE has announced that requests for capital construction projects for the fiscal year beginning July 1, 2002, must be in the CCHE offices by July 15, 2001. He said that this agenda item is intended to present the Board with the opportunity to discuss the potential requests, and the Board will be asked to either approve the requests or authorize a July 15, 2001 submission to CCHE that is subject to further review and action by the Board.

Proposed Requests

Construction of the Addition to Brown Hall - \$12,757.727

A Special Request of approximately \$4,500,000 for the Green Center

Fitness Center and Athletic Facility Improvements – Phase I - \$3,750,000

Mr. Moore reviewed the requests and recommended approval.

The Board unanimously approved the Capital Construction Budget Request for FY 2002-03.

Approval of Athletics Philosophy Statement. Dr. Chevront provided the Committee's proposed Athletics Department Philosophy Statement. Trustee Mooney requested that the last sentence in the third paragraph on the first page be deleted.

Following an extensive discussion, it was the consensus of the Board to postpone a decision on the proposed Statement until the August Board meeting, at which time a

presentation can be made. Trustee Erisman requested that Marv Kay be part of that presentation, and recommended that this Statement be discussed with the Visiting Committee.

Abu Dhabi Project Update. President Trefny announced that the contract with the Petroleum Institute was signed in Abu Dhabi last week.

Dr. Baldwin introduced Ms. Liane Morrison, International Economist, whose charge was to develop an overview of political risk. Ms. Morrison presented a political risk assessment and summary of Abu Dhabi. She discussed the current leadership in Abu Dhabi, issues for the next decade, and the Abu Dhabi National Oil Company and the UAE Energy Sector. She concluded by saying that she believes Abu Dhabi is in a solid position entering the 21st Century.

Dr. Middleton reported that he was in Abu Dhabi with Mr. Liberatore and legal representatives from Washington, D.C., when the agreement was signed. He returned with a fully executed document.

President Trefny recommended that the \$7 million be placed in the CSM Foundation with the understanding that the Board will designate the use of those funds, and that expenses directly related to travel and legal fees will be deducted from that amount. All future payments received would be placed in that fund.

Trustee Erisman stated that the Board, in conjunction with the School and the Foundation, will develop a statement that will make it abundantly clear that this will be a Trustee designated fund; that what it is spent on will be decided by the Trustees; and that the CSM Foundation will manage the funds. The Board discussed calling the fund the 2001 Trustees Endowment.

The Board unanimously adopted a Resolution ratifying the Agreement that was signed with the Petroleum Institute, authorizing payment of expenses as recommended by President Trefny and expressing appreciation to all of the individuals who have been involved in the process.

Dr. Middleton expressed his appreciation for the Resolution. He emphasized that it is a ten-year commitment and that ADNOC's expectations of CSM are for a high quality product.

Monthly and Year to Date Financial Report. Mr. Moore provided financial information for eleven months of the fiscal year. He said that no significant changes have occurred in either revenue or expenditure patterns in the past month. The Education and General Budget expenditures for the current fiscal year continue to remain below the revenue amounts. Two auxiliaries, athletics and continuing education, continue to have expenditures exceeding revenues. The total revenues for all auxiliaries are in excess of the total expenditures for this budget category.

Monthly Compliance and Safety Report. Mr. Moore reported that asbestos abatement in the Guggenheim basement and crawl space is continuing and should be completed by mid-June. Additional asbestos fireproofing has been identified inside of a stairwell chase in the north end of the building. Removal options for the material in the chase are being evaluated. He also provided information on CSMRI issues.

Monthly and Year to Date Research Volume Report. Mr. Moore provided the report for the month of May 2001 and for the actual YTD.

Admissions and Enrollment Reports. Mr. Young provided the Admissions Report for Fall 2001.

Graduate School admissions. Dean Romig provided the report on graduate admissions for Fall 2001, through May 31, 2001.

Monthly and Year to Date OIA Report. Mr. Han provided the Campaign Development Summary Report as of May 31, 2001, and the Transforming Resources Operating Plan Summary for July 1, 2000 – June 30, 2006.

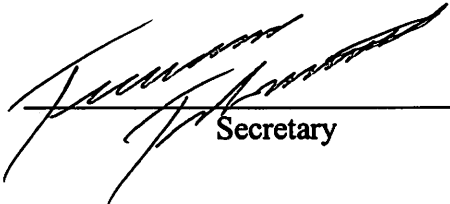
Faculty Senate Report. There was no report.

Alumni Association. Mr. Watson presented the report.

External Reports. President Trefny provided a status report on the ABET visit and report.

Mr. Moore reported that the Governor is in the process of appointing a Blue Ribbon Panel to study higher education financing.

The meeting was adjourned at 12:00 noon, and the Board commenced its executive session.


Secretary

June 15, 2001

RECORD OF PROCEEDINGS

Golden, Colorado
July 11, 2001

The Board of Trustees met in a special session on July 11, 2001 at 4:00 p.m., in the Holme Roberts and Owen Conference Room at 1700 Lincoln Street in Denver, Colorado

Present: Trustees Coors, Erisman, Evans, Krug, Mooney, Tschatschula, Wagner.
Student Trustee Hutchinson was absent.

Trustee Erisman presided.

Oath of Office. The oath of office was administered to Trustee Terrance Tschatschula.

Election of Secretary. Trustee Tschatschula was elected Secretary of the Board of Trustees.

Executive Session. By unanimous vote (i) the Board meeting was adjourned at 4:20 p.m., and the Board voted to go into executive session to discuss the presidential search.


Secretary

July 11, 2001

RECORD OF PROCEEDINGS

Golden, Colorado
July 16, 2001

The Board of Trustees met in a special session on July 16, 2001 at 8:00 a.m., in the Holme Roberts and Owen Conference Room at 1700 Lincoln Street in Denver, Colorado

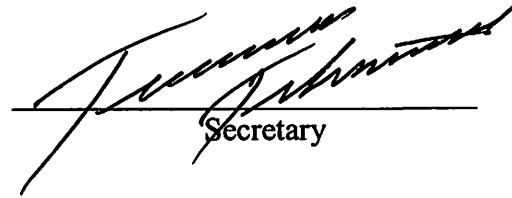
Present: Trustees Coors, Erisman, Evans, Krug, Mooney, Tschatschula, and Wagner.

Trustee Erisman presided.

Vote to Adjourn to Executive Session. The Board of Trustees voted to adjourn to Executive Session to discuss the presidential candidates.

Final Candidate. Upon return from the Executive Session, the Board voted unanimously to select John Trefny as the sole finalist for President.

The meeting was adjourned at 9:00 a.m.


Secretary

July 16, 2001

RECORD OF PROCEEDINGS

Golden, Colorado
July 31, 2001

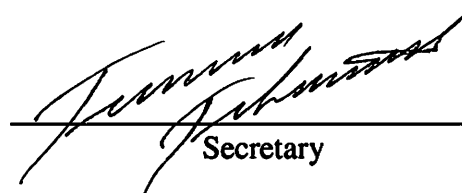
The Board of Trustees met in a special session by teleconference on July 31, 2001 at 9:00 a.m.

Present: Trustees Coors, Evans, Mooney, Tschatschula, Wagner and Student Trustee Hutchinson.

Trustee Mooney presided.

Offer of Presidency. The Board of Trustees voted unanimously to offer a contract to John Trefny as President at a salary of \$215,000.

The meeting was adjourned at 9:45 a.m.


Secretary

July 31, 2001

RECORD OF PROCEEDINGS

Golden, Colorado
August 24, 2001

The Board of Trustees met in special session on August 24, 2001 in the Coors Board Room

Present: Trustees Erisman, Coors, Evans, Krug, and Mooney

Also attending the meeting were President Trefny; Vice President Moore; Linda Landrum, Ed Liberatore, and other members of the CSM faculty and staff.

Trustee Erisman presided.

Negative Pledge Agreement: Trustee Krug moved that the School sign the Negative Pledge Agreement. Trustee Evans seconded the motion. Motion carried.

Fee Agreement: Trustee Krug made a motion that President Trefny and/or Vice President Moore be authorized to negotiate a reasonable fee with the Foundation. Trustee Evans seconded the motion. Motion carried.

Annual Retreat: President Trefny indicated that the general agenda for the Retreat is being built around strategic planning and the development of a sustainable future for the School. The Academic Planning Council developed a draft agenda. The Exemplary Institution Bill provides a unique opportunity that the School must maximize.

There was discussion about the potential use of a facilitator at the Retreat, as well as the role played by the NCHEMS consultant who had visited the campus to discuss strategic planning.

There was also discussion about the appropriate size of the Retreat. Concern was expressed that too large a group may make it difficult to reach consensus, yet the need for varied perspectives was also recognized.

The Trustees asked that the agenda be modified based on the Board's input.

Executive Session: Trustee Krug made a motion that the Board meet in Executive Session. Trustee Mooney seconded the motion. Motion carried.

The meeting adjourned at 10:05 a.m.

August 24, 2001


Secretary

RECORD OF PROCEEDINGS

Golden, Colorado
August 30, 2001

The Board of Trustees met in regular session on August 30, 2001 in the Coors Board Room

Present: Trustees Coors, Erisman, Evans, Krug (via teleconference), Mooney, Powell, Tschatschula, and Wagner

Also attending the meeting were President Trefny, Vice Presidents Chevront and Moore; Interim Vice President Han; Associate Vice Presidents Dais, Middleton, and Young; Dr. Romig, Dean of Graduate Studies and Research; and other staff members and visitors.

Trustee Erisman presided.

Previous Minutes. The Trustees requested that the minutes of the June 15, 2001 meeting be modified to show that the resolution included payment of expenses as recommended by President Trefny and that the name of the medal be changed to Medal of Achievement. Trustee Coors moved and Trustee Wagner seconded a motion that the minutes be approved as amended. Motion carried.

Report from the President of the Board. Trustee Erisman remarked that the Board was delighted to have John Trefny as the permanent President and that the Board is pleased with his vision for the School.

Trustee Wagner reported that he and Trustee Evans had attended the CCHE annual retreat, which featured a variety of interesting presentations. Trustee Wagner commented that CSM is very well regarded by the CCHE and that there was a great deal of support for the Exemplary Institution designation. There was discussion of CU-Boulder's proposed increase in tuition; in February, Mines will present its tuition proposal to the State. Under the Exemplary Institutions Bill, Mines may increase resident tuition at twice the rate of inflation. There is no cap on changes in non-resident tuition.

President's Report. President Trefny reported that the October 12 Board meeting will be held at the NREL Visitor's Center and will include breakfast and a tour.

NREL is hosting a reception for President and Mrs. Trefny on September 18 at the Visitor's Center.

President Trejny announced that he has appointed Professor Robert Baldwin as the liaison between Mines and the Petroleum Institute in Abu Dhabi. President Trejny also reported that John Golden is serving as the Petroleum Institute's first Academic Officer and that Warren Spaulding is serving as Registrar. Associate Vice President Barbara Olds and Professor Ron Miller are in Abu Dhabi to conduct a workshop for the Institute's new faculty. The Institute will open on September 15, with a formal ceremonial opening at an undetermined date this spring.

President Trejny reported that he attended the Alumni Association's annual family picnic, and has also met with Vicki Cowart. He looks forward to working closely with the Alumni Association for the betterment of the School.

President Trejny had a positive meeting with Congressman Tancredo and his staff. He also met twice with Senator Allard's staff to set the stage for a meeting with Senator Allard.

President Trejny reported that a reception was held to recognize Bob and Stasia Davison's gift to the Arthur Lakes Library.

John Lockridge has called to formalize his pledge for in excess of \$1,000,000. These funds will be designated for non-resident basketball scholarships. Mr. Lockridge wants to endow four scholarships, and will directly fund one for the current year.

A reception was held for parents the Sunday before Faculty Conference, and was attended by more than 200 enthusiastic parents. A Parent's Fund was started last year and more than \$40,000 was donated.

Faculty Conference was held on August 20, followed by a campus preview of the Center for Technology and Learning Media.

The members of the Capital Development Committee visited campus on August 21 for a tour and luncheon.

President and Mrs. Trejny attended the Korbel Dinner for the DU School of International Studies. Ralph Peterson was the honoree.

President and Mrs. Trejny also attended the recent Golden Chamber of Commerce barbecue.

Sports and Athletics Philosophy Statement. Vice President Chevront indicated that this statement would be used as a guiding document and would assist in setting priorities. The draft statement was sent to the Visiting Committee in the spring and was also shared with other key constituents. No negative response was received. Trustee Wagner moved and Trustee Evans seconded a motion that the statement be approved. Motion carried unanimously.

Green Center Improvements: Vice President Moore reported that the Green Center roof has exceeded its useful life. It is estimated that the cost to remove the asbestos and replace the roof will be in excess of \$15,000,000. The State has created a new category of funding for these types of projects. Board approval is needed to apply for these funds. Trustee Wagner moved and Trustee Evans seconded a motion that the School apply for this funding. Motion carried unanimously. Trustee Erisman asked to have a one-page summary of the uses of the Green Center.

ABET Final Report. Associate Vice President Middleton provided an overview of the ABET Final Report. All eight programs were fully accredited and received the highest rating possible. Among the institutional strengths cited by the reviewers were the quality of the student body, the embedding of quality principles in the curriculum, the EPICS program, the dovetailing of the Humanities and Social Sciences with the engineering program, and the adoption of ABET principles by supporting departments such as Mathematics and Computer Science and Chemistry. The Visiting Committees were also helpful, as they provided an external reference point for the ABET reviewers.

Concerns raised by the reviewers included:

- Inadequate space in Alderson for the Chemical Engineering and Petroleum Refining Department
- Inadequate space in Brown for the Engineering Division.
- Inclusion of more real-world constraints in the Physics Senior Project.
- The need for additional geological engineers in the Geology and Geological Engineering Department.
- Several reviewers noted concerns with the advising process.
- Inadequate space for the Geophysics Department.
- Insufficient numbers of faculty who hold professional registration.

Dr. Middleton indicated that these concerns were relatively minor, but should be addressed prior to the next general review. The School's success in achieving full accreditation of all eight programs was a noteworthy achievement.

A general press release has been prepared announcing re-accreditation, but ABET does not allow the results to be used as a marketing tool.

Trustees Coors and Erisman extended their congratulations to everyone who helped the School secure such a positive outcome from the ABET review.

Associate Vice President Middleton reported that the NCA review will take place in Fall 2002.

President Trefny mentioned that the School will be looking at the possibility of accrediting the Mathematical and Computer Science program. Chemistry is currently reviewed by the American Chemical Society.

Proposed Revision of BOT Bylaws. President Trefny asked Ed Liberatore to look at updating the Board of Trustees Bylaws, particularly in light of the changes to the Open Meetings law. The Bylaws were last updated in 1990. The Trustees decided to form a Committee to look at the Bylaws. Trustees Coors and Wagner volunteered to serve on this Committee, with Trustee Coors serving as Chair. Trustee Wagner suggested that consideration be given to including reference to the Advisory Committee in the Bylaws.

Monthly and Year to Date Financial Report. Vice President Moore reviewed several charts which presented an overview of the last fiscal year's revenues and expenditures for the CSM Education and General Budget. Vice President Moore commented that the School will be changing its financial reports this year, due to a change in accounting standards. In response to a question regarding CSM's agreement with the City of Golden relating to its kayaking course, Vice President Moore indicated that there is no long-term agreement. The School provided an easement to provide the City with access to secure the gates.

Monthly Compliance and Safety Report. Vice President Moore reported that a whistleblower process had been initiated for graduate students to report concerns.

Admissions and Enrollment Reports. Vice President Chevront reported that while the current year has worked out well, there is a problem with the number of applications. Registrar Susan Smith indicated that the enrollment summary is very preliminary at this point. Trustee Erisman expressed concern about the drop in the number of Hispanic students. Associate Vice President Young commented that this issue is part of the broader problem of low applications. There is also a problem with the conversion of accepted students to enrolling students that is more pronounced with minority students.

Mr. Young reported that his office would be initiating some new programs this year to try and address the downturn in applications.

In response to a question about the Index, Mr. Young indicated that while it is one important measure, it does not measure everything the School looks for. The School works to enroll students who will be a good fit.

In regards to the School's current capacity, the current size is approximately correct, although additional transfer students could probably be accommodated. At the undergraduate level, the goal is to increase the number of applications in order to improve quality. At the graduate level, there is significant capacity for growth in student numbers.

Graduate School Admissions Report. Dean Romig reported that there were 177 new graduate students as of the morning of August 30. These numbers are the highest since 1994. However, all of the growth is attributable to the new Engineering and Technology Management degree. The demand is for these types of professional Master's

degrees. Dean Romig stressed the need for additional non-thesis graduate programs with flexible scheduling. Another concern is the lack of funding to support graduate students. CSM needs to enhance its ability to compete financially for qualified graduate students.

One part of the funding problem relates to Colorado's requirement of 30 graduate credit hours to equal one FTE, while most States require 24.

Monthly and Year to Date OIA Report. Interim Vice President Han reported that as of June 30, revenue was a little lower than the previous year. Nonetheless, the Campaign is well on its way toward meeting the \$125,000,000 goal. Mr. Han reported that the Annual Fund has a solid year in terms of unrestricted funds.

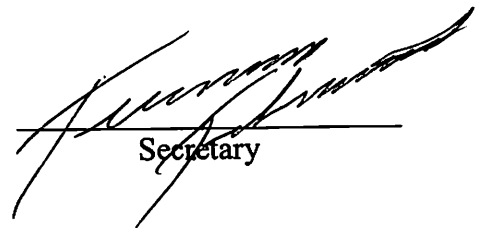
Mr. Han reported that the downturn in the economy and resulting uncertainty has probably had some dampening effect on giving.

Faculty Senate Report. There was no report from the Faculty Senate, since it had not yet met this semester.

Alumni Association. Mr. Watson congratulated President Trefny on his appointment. Mr. Watson also congratulated Trustee Evans on his re-appointment to the Board and welcomed Trustee Tschatschula. Mr. Watson reported that the Reunion activities were well received and that participation in the summer golf tournament was up. Trustee Evans reported that the Alumni Board meeting was very positive. Since the Association is membership driven, they are looking at ways of increasing membership. He noted that the traditional degrees are typically better represented. Trustee Evans also noted that the Association needs to have a marketing plan, which is coordinated with the School's plan.

Other Items. Dr. David Coolbaugh has re-constituted the History Committee. The Committee is currently looking for funding to support its work.

The meeting was adjourned at 12:30 p.m.



Secretary

August 30, 2001

ATHLETICS DEPARTMENT PHILOSOPHY STATEMENT

Colorado School of Mines' comprehensive program of athletics, recreation, fitness and wellness activities is integral to the educational experience at the University. This goal is met by a program designed to provide students with opportunities

- to learn competitive sports skills
- to learn skills required for successful teamwork and leadership
- to learn principles of sportsmanship and ethical conduct
- to develop physical fitness to enhance the well-being of the whole person
- to develop wellness awareness and skills that will be life-long in value
- to provide relief from the rigors of a demanding academic program
- to develop friendships that grow from the comraderie inherent in competitive and noncompetitive activities

CSM's program of athletics, recreation and fitness should be designed to favorably impact as many members of the campus community as possible. This goal will be met through quality programs in varsity athletics, club sports, intramurals, outdoor recreation, fitness and physical wellness.

The goal of providing a broad range of athletic, recreation and fitness opportunities must be balanced by the availability of resources.

Varsity Athletics CSM should strive

- to sponsor the maximum feasible number of varsity sports
- to support student-athletes in their efforts to reach high levels of athletic performance by providing all teams with adequate resources (budgets, facilities, scholarships and competent coaching)
- to pursue equitable competitive opportunities for all teams involving institutions with similar athletics philosophies
- to provide an environment which enables student-athletes to succeed in their academic endeavors by providing reasonable academic support as well as limitations on the amount of time devoted to sports participation
- to primarily serve the participants and the campus constituency rather than the general public

Page 2 – Athletics Department Proposed Philosophy Statement (cont.)

Club Sports, Intramurals and Physical Activity Curriculum CSM should strive to provide a wide variety of quality athletic and recreational experiences through club sports, intramurals and the physical activity curriculum. These programs should allow the flexibility to respond to changing student interests. CSM should endeavor to support these programs with adequate resources and organizational structure. Participants in club sports competitions should have the same opportunities and restrictions with respect to campus leave time as varsity athletics.

Outdoor Recreation, and Fitness CSM should strive to provide a diversity of outdoor recreation, fitness and wellness opportunities for the campus community to encourage comprehensive participation, including members of the campus community who may not be involved in other sports and recreational activities.

RECORD OF PROCEEDINGS

Golden, Colorado

October 12, 2001

The Board of Trustees met in regular session on October 12, 2001 at the NREL Visitor's Center

Present: Trustees Coors, Evans, Erisman, Krug, Mooney, Tschatschula, Wagner and Student Trustee Hutchinson.

Also attending the meeting were President Trefny, Vice Presidents Chevront, Middleton and Moore; Interim Vice President Han; Associate Vice President Dais; Dr. Romig, Dean of Graduate Studies and Research; and other staff members and visitors.

Trustee Erisman presided.

Previous Minutes. The Trustees requested that the minutes of the August 30, 2001 meeting be modified to show that Trustee Evans was in attendance and that the Alumni Association event referenced was the Annual Family Picnic. Trustee Mooney also asked that the Sports and Athletics Philosophy statement that was approved at the August 30 meeting be appended to the minutes. The minutes were approved with these changes.

Report from the President of the Board. Trustee Erisman remarked that the School's football and soccer teams are both doing extremely well.

Trustee Erisman also commented favorably on the recent newspaper article noting Mines expertise in using misting techniques to extinguish fires.

Trustee Erisman also noted that the Foundation Board had endorsed an increase in funding for the Alumni Association, contingent upon the execution of a Memorandum of Understanding between the Alumni Association and the School.

Trustee Erisman noted that Student Trustee Hutchinson should be sworn in at the November Board of Trustees meeting.

Trustee Erisman commented that the Retreat was an outstanding effort with excellent discussion points. He asked that the minutes reflect that the Board affirmed at the Retreat that the name of the School shall remain Colorado School of Mines.

Trustee Erisman remarked that the Board needs to start considering possible members for the Advisory Board.

President's Report.

President Trefny reported that Dr. Nigel Middleton was appointed Vice President for Academic Affairs on September 10.

President Trefny distributed copies of the Curriculum Vitae for new CSM faculty.

President Trefny reported that the New Faculty Reception was held on August 31, 2001 and was well attended.

Celebration of Mines was held on September 7, 2001 and focused on student activities.

The Hall of Fame dinner was held on the evening of September 7, 2001 and was an exciting event that grows each year.

President Trefny attended the Evening with Industry sponsored by the Society of Women Engineers (SWE). Christina Johnson, the Dean of Engineering at Duke, was the speaker.

The Career Fair was held on September 11, despite the tragic events of that day, since the recruiters had already arrived on campus and set up their booths.

President Trefny remarked that he had already discussed the campus response and reactions to the September 11 tragedy at the Retreat. Since that time, five international students have returned home. This is a relatively small percentage compared to some other Schools. The Student Development Office is sponsoring a weekly session for people wanting to discuss this issue. President Trefny also commented that he had recently met with Eric Reno, Jane Hammond, and other leaders in Jefferson County to discuss sponsoring a series of forums in the spring around related issues. The School of Mines will play a leadership role in this series.

On September 15, the Petroleum Institute opened with 140 students. President Trefny remarked that John Golden reports feeling secure, and that there have been many exchanges regarding the events of September 11.

On September 18, NREL held a reception for the Trefnys, hosted by Admiral and Mrs. Truly.

President and Mrs. Trefny spent the week of September 24 in Texas, with alumni receptions in Dallas, Austin, Midland, and Houston, as well as individual meetings. President Trefny remarked that the Midland group was especially pleased that the President visited their group.

December 2001 Honorees. President Trefny reported that Gail Norton has been invited to speak at Commencement, but no firm response has been received. A recommendation was made that a Board member be invited to speak should Secretary Norton not be available. Upon discussing the qualifications of the nominees, Trustee Krug made a motion, seconded by Trustee Wager that the following honors be bestowed:

Professor Walter Alvarez to receive an Honorary Degree
Professor Iwao Iwasaki to receive an Honorary Degree
Representative Norma Anderson to receive a Mines Medal
Mr. Robert Pearson to receive a Mines Medal
Representative John Witwer to receive a Mines Medal

Motion carried.

Engineering Visiting Committee Response. Vice President Middleton reported that only three members of the Visiting Committee were able to attend the meeting, due to a snowstorm. The Visiting Committee's comments were generally complimentary, although concerns were expressed, predominantly related to growth issues.

In response to questions from the Trustees, Vice President Middleton indicated that it is still difficult to find and recruit women faculty members and that the Paden Chair Search Committee is shifting its focus in order to fill this final Brown Foundation Chair. In regard to the high advising ratio, Vice President Middleton indicated it is an overload situation the School is trying to address by using some of the capacity in the Environmental Science and Engineering Division. Trustee Coors suggested that the infrastructure issue should be addressed in the response letter. Trustee Erisman also asked for a few wording changes to the response letter. Trustee Krug made a motion, seconded by Trustee Coors, that the response letter be approved pending the changes discussed. Motion carried.

Authorized Agent Indemnification Policy. Under this broadened policy, the protected parties are not limited to the Board of Trustees, but to anyone undertaking an activity on behalf of the School. Mr. Liberatore clarified that this policy does not supersede the State statutes, but attempts to plug any potential gaps. Trustee Wagner inquired as to whether or not this policy would extend to the Building Corporation and the Development Corporation. Currently, the Development Corporation by-laws include an indemnification statement. When the Building Corporation is re-constituted, its by-laws should also include an indemnification statement.

There was discussion relating to whether the by-laws of the CSM Board of Trustees should include a statement referencing their service on the Building Corporation and Development Corporation. There was further discussion relating to the need to consider the question of insurance.

Trustee Mooney expressed concerns with the proposed policy as written. Trustee Mooney will provide his comments to Mr. Liberatore and copy the other members of the Board.

Mr. Liberatore indicated some work had been done on the requested revisions to the By-laws of the Board of Trustees. This item will be placed on the agenda for a future meeting.

PERA Qualified Replacement Benefit Arrangement. Because the IRS imposes a dollar limit on the benefit amount a pension plan can pay from tax-deferred trust funds, PERA cannot pay to the retiree any benefit amount that exceeds the federal tax limit. However, the IRS does allow PERA to use a replacement benefit arrangement to provide for a PERA member that is subject to the IRS limit. If CSM chooses to participate in this replacement benefit arrangement, PERA will pay to the School, by adjusting the monthly CSM PERA contribution payment, an amount equal to the difference between the earned benefit and the IRS limit. The School would then pay that amount, less required withholdings, to the retiree. The only cost to the School would be the administrative costs of processing the payments. Trustee Krug made a motion, seconded by Trustee Wagner, that Mines participate in PERA's Qualified Replacement Benefit Arrangement. Motion carried.

Town of Golden Easement Request. The City of Golden is seeking easements on the northeast and northwest corners of 19th and Illinois in order to construct a traffic roundabout. Possible tradeoffs were discussed that might provide for an improved entrance to the campus at that location and address other campus needs. The Board indicated they would want to see a rendering prior to approving any easements.

Energy Thrust Area Process. Vice President Middleton reported that a committee has been meeting since the Retreat to develop a report to the Board prior to its next meeting. One possible direction would be the creation of a new Institute to provide coordination across campus. This Institute would look for leverage funding, possibly using some of the Petroleum Institute funding. After careful consideration, the School may wish to pursue a Congressional appropriation. Trustee Evans suggested the committee consider environmental and security issues. Vice President Middleton commented that since the School does not have capacity in all areas of energy, we should look at developing appropriate partnerships to fill the gaps. The goal is to elevate the visibility of the School, both in the technology and policy arenas. The Board offered its help in championing this issue and indicated they looked forward to receiving the document prior to the November meeting.

Revised "Starting Points". President Trefny distributed a revised draft of his "Starting Points" document. Board members were asked for their feedback. This item will be discussed at the November meeting.

Monthly and Year to Date Financial Report. Vice President Moore would welcome input on the new report format.

Registrar's Report. This report is produced each semester after the census date.

Graduate School Admissions Report. A question was asked regarding the number of students in the Engineering and Technology Management program. Sixteen of the students are classified as graduate students; the remaining half are still classified as undergraduate students. The reporting structure should be modified by the next report.

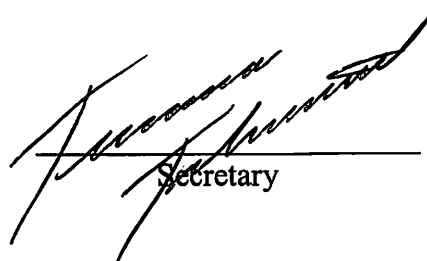
Monthly and Year to Date OIA Report. Interim Vice President Han reported that the Major Gifts Committee is meeting on campus today. In response to a question, Mr. Han indicated that there are some concerns about the economy's possible effect on the Campaign.

Faculty Senate Report. Professor Eul Pang reported that the Senate is looking at the Academic Integrity policy. Vice President Chevront is coordinating a meeting to look at the development of an Honor Code.

Professor Pang also reported that the Senate is looking at additional ways to evaluate teaching performance, such as senior exit interviews.

Alumni Association. Mr. Watson reported on the spirit of cooperation between the Alumni Association and the School. With Homecoming only two weeks away, the Alumni Association is busy preparing for a variety of exciting events.

The meeting adjourned at 11:07 a.m.



Secretary

October 12, 2001

RECORD OF PROCEEDINGS

Golden, Colorado

November 9, 2001

The Board of Trustees met in regular session on November 9, 2001 in the Coors Board Room in Guggenheim Hall.

Present: Trustees Coors, Evans, Erisman, Krug (via conference call), Mooney, Tschatschula, Wagner and Student Trustee Hutchinson.

Also attending the meeting were President Trefny, Vice Presidents Chevront, Middleton and Moore; Interim Vice President Han; Associate Vice Presidents Dais, Olds and Young; Dr. Romig, Dean of Graduate Studies and Research; and other staff members and visitors.

Trustee Erisman presided.

Previous Minutes. Trustee Coors made a motion, seconded by Trustee Wagner, that the minutes of the October 12, 2001 meeting be approved. Motion carried.

Report from the President of the Board. Trustee Erisman reported that Trustees Evans and Tschatschula attended the Young Symposium. They reported that the Symposium was very positive and that the students who attended were challenged to address these critical issues. Trustee Evans recommended that a Resolution be drafted congratulating the organizers of this event and the Youngs, who funded it. The Trustees concurred with this recommendation and staff was directed to prepare a Resolution, working in conjunction with Trustee Evans.

President's Report. President Trefny reported that the School has just been notified that Mines is one of six schools of engineering chosen by the Carnegie Foundation for its excellence in engineering education. Mines will be featured in a book the Foundation is developing and should receive wonderful publicity as a result.

"Rocks and Minerals" magazine has featured the Geology Museum's collection on the cover of its most recent edition.

President and Mrs. Trefny attended an alumni gathering in Grand Junction prior to the football game.

The Liberal Arts and International Studies Visiting Committee met on October 25 & 26. This Visiting Committee is chaired by Richard Hagman and includes many new members.

President and Mrs. Trefny participated in a variety of Homecoming activities the weekend of October 25 & 26, including the Century Society dinner, a pre-game breakfast, and the Homecoming Parade.

Immediately following Homecoming, President Trefny attended a meeting of the Slater Family Trust in Sacramento. The Trust will provide funding for design projects. The Vice President for Academic Affairs is an ex-officio member of the Trust. Vice President Middleton also attended the meeting to take over from Dr. Trefny. In California, President Trefny also met with the Lockridges and had a preliminary meeting with representatives of a new Trust being started with Intel funds. The environment, education and science are the focus areas of the new trust, which is expected to be one of the largest in the country.

President Trefny and Dr. David Coolbaugh met with the Peruvian General Consul on November 5. The Consul plans to seek funding from Newmont for student assistance.

President Trefny reported that he had also attended the Young Symposium and that the Youngs were thrilled with the event. He thanked Trustee Evans for suggesting the Resolution commending the Youngs and the event organizers.

On November 6, 7, and 8, President Trefny attended the Blue Ribbon Commission on Higher Education. Mines presentation was the only one that featured its curriculum. It was also the only presentation covered in the local newspapers. A copy of the "Denver Post" article was distributed. Leah McNeill was thanked for her work in obtaining this positive publicity. Luncheon speakers at the event included Jim Deuderstadt, who spoke on the importance of autonomy, and Dan Ritchie, who addressed the importance of finding niches in sync with the market, as well as the relationship between quality and resources. Mines was mentioned for both its focus and its independent Board. There seems to be growing recognition of Mines' uniqueness.

President Trefny reported that he had spoken with all of the nominees for awards at the December commencement. Unfortunately, Walter Alvarez has a previous commitment but would like to be considered next December.

President Trefny is working with a group of community leaders on a series of Community Leadership Forums in response to the events of September 11. The series will start in January; the group is currently seeking sponsors for the Forums.

Administration of Oath of Office. Trustee Erisman administered the Oath of Office to Student Trustee Hutchinson.

Strategic Planning Starting Points. Some minor wording changes were suggested by the Trustees. Trustee Mooney made a motion, seconded by Trustee Wagner, that the Starting Points document be approved with these minor changes. Motion carried.

Deferred Faculty Handbook Items. Two items recommended by the Faculty Handbook Committee last June were deferred for further analysis. The first recommendation was to increase the number of free credit hours for employees from 3 to 6 per semester. Since we are currently consistent with other State institutions of higher education, President Trefny recommended no change in the current policy at this time. Trustee Mooney made a motion, seconded by Trustee Wagner, that the policy remain unchanged. Motion carried.

The Handbook Committee also recommended an enhanced parental leave policy. The benefits of such a policy might include improved recruitment and retention of young female faculty. The framers of the policy also hope it will provide a mechanism for ensuring consistent treatment. After extensive discussion, the Trustees indicated they would be interested in considering a revised policy that focused only on the primary caregiver for consideration for next year. The Trustees asked Legal Services to re-draft the affected sections of the Handbook for consideration in December.

Energy Focus Area Plan. Vice President Middleton reported that Drs. Van Kirk, Hitzman, and Romig were the primary framers of the draft plan, with input from many other faculty members on campus. The first part of the document is an inventory of current capability on campus and makes the case for pulling together a cohesive unit to explore the potential for preeminence in this area. The document also highlights the need to identify external funding. President Trefny commented that the School needs to work closely with others, such as NREL, since a coordinated effort will be stronger. The School needs to find partners that are complementary, not our competitors. President Trefny indicated he will be meeting soon with Jerry Morse to get more information on why CERI was created in Statute. One suggestion was to try and get CERI reestablished with State support by highlighting the importance of economic development to the State. Such State funding would help leverage federal and industry funding. Trustee Mooney suggested the School may want to explore using a lobbyist and volunteered his firm's lobbyist. The Trustees asked to meet with the Energy Focus Area Committee in the next ten days to explore the Board's role in assisting the School in this effort.

Introduction of the Interdisciplinary Ph.D. The Board indicated this introductory proposal looked very positive.

Performance Contract. Vice President Moore reported that the School needs to have a Performance Contract in place by February 11. In response to a question, Mr. Moore indicated there was no limit on the number of Advisory Board members. Once the contract is signed, Mr. Foster will want names to take to the Governor for consideration for the Advisory Board. Vice President Moore indicated that he hopes to have a draft contract for the Board's review at its January meeting, for approval at the February 8 meeting.

Advisory Board. President Trefny indicated that first the School needs to discuss what it wants from the Advisory Board and then look at individual nominees. He suggested that it might function like a Visiting Committee, with the Trustees giving

direction to the President and the President charging the Advisory Board. The Advisory Board would report back to the Trustees. It was suggested that it might be helpful to put together a straw man proposal regarding the Advisory Board's structure and function in conjunction with the By-laws. A number of possible names were mentioned for consideration for the Advisory Board. Staff will develop a list for future consideration by the Trustees.

Monthly and Year to Date Financial Report. Vice President Moore recommended going to a quarterly report format, unless there are significant changes in an intervening month.

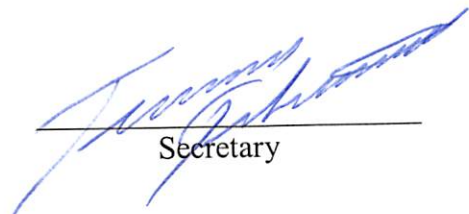
Admissions and Enrollment Reports. Associate Vice President Young reported that it is early in the year, but it seems like a good start. The events of September 11 may depress international and other long-distance enrollment, but may increase local enrollment.

Graduate School Admissions Report. Dean Romig indicated that there is uncertainty about the international enrollments. The downturn in the economy may mean more people considering graduate school. Dean Romig complimented Dean Chevront for his work with the international students after the September 11 tragedy. These efforts have been well received by the international students.

Monthly and Year to Date OIA Report. Interim Vice President Han reported that they are pushing forward on leadership gifts. The annual fund is down just slightly. The Steering Committee will be meeting in Houston in December. President Trefny commented that a search has been launched for a permanent Vice President for Institutional Advancement.

Alumni Association. Mr. Watson reported that Homecoming was very festive, with more younger people in attendance. The success of this year's football team added to the festive atmosphere. Mr. Watson announced that the Alumni Association no longer has dues, rather it is considered an active membership, making it a philanthropic donation. Mr. Watson also reported that the Alumni Association is discussing its future relationship with the School, and that Ed Crabtree will be putting together an ad hoc committee. The December 4 Holiday Party has been canceled and will be consolidated with the reception for President Trefny on December 11.

The meeting adjourned at 12:45 p.m.


Secretary

November 9, 2001

Colorado School of Mines
Board of Trustees



Resolution

Adopted by the Board of Trustees at its meeting on November 9, 2001.

Be it resolved that the Board of Trustees for the Colorado School of Mines commends and congratulates the Audubon Society and the members of the Mines faculty and staff who organized and presented the first Young Environmental Symposium, "Our Energy Future and the Role of the Arctic National Wildlife Refuge", held at the Colorado School of Mines on November 6, 2001. The Trustees compliment the Invited Speakers, Harold Heinze and John Schoen, for their excellent presentations and the Moderator Marshall Kaplan.

Encouraging constructive dialogue on finding the best solutions in the energy and environmental arenas is a major component of the Board's thrust to have Mines serve as a center in helping meet state, national, and global energy and mineral needs in an environmentally and economically responsible manner. The Board looks forward to future Young Symposia.

In particular, the Board of Trustees wishes to thank Herbert L. and Doris S. Young for their major gift to Mines, which has made these Symposia possible.



President, Board of Trustees

RECORD OF PROCEEDINGS

Golden, Colorado
December 13, 2001

The Board of Trustees met in regular session on December 13, 2001 in the Ben Parker Student Center.

Present: Trustees Coors, Evans, Erisman, Krug, Mooney, Tschatschula, Wagner and Student Trustee Hutchinson.

Also attending the meeting were President Trefny, Vice Presidents Chevront, Middleton and Moore; Interim Vice President Han; Associate Vice Presidents Dais, Olds and Young; Dr. Romig, Dean of Graduate Studies and Research; and other staff members and visitors.

Trustee Erisman presided.

Previous Minutes. Trustee Krug made a motion, seconded by Trustee Coors, that the minutes of the November 9, 2001 meeting be approved. Motion carried.

Report of the President of the Board. Trustee Erisman commented that the Foundation Board passed a resolution asking the School to develop an aggressive strategy to integrate the Alumni Association with the School. Trustee Erisman indicated that he would like to see a merger take place, and accomplished in a positive manner that recognizes the sensitivities involved. A business plan should be developed by March.

Trustee Erisman commented that he was saddened to learn of the recent death of a freshman student. He expressed his confidence that the School will carefully examine the circumstances and learn what more, if anything, can be done to prevent such tragedies.

President's Report. President Trefny commented that he shares the Board's concern over the death of Rio Nicholas, and stated that there is no more important priority than the welfare of our students. Tragedies such as this highlight the need for a good support infrastructure for students. Counselors are available to assist anyone needing help coping with this student's death. A memorial service was held the previous evening, and was attended by the student's parents and more than 200 members of the campus community. His parents indicated that he loved Mines.

President Trefny was also saddened to report the death of Jerry Morse, a long-time adjunct and research professor who was a good friend, colleague, and loyal supporter of Mines.

President Trefny reported that, through the auspices of Trustee Wagner, Lieutenant Governor Joe Rogers attended a football game at Mines on November 10.

President Trefny announced that he had attended all of the Blue Ribbon Panel hearings in November. He also testified at the Joint Budget Committee on November 15 and at the Capital Development Committee on November 16.

President Trefny attended International Student Day on November 17 and reported that this event gets bigger and better every year. He commended Leslie Olsen and her staff for their work on this event.

President Trefny met with a volunteer from the Hugh O'Brian Youth Leadership Foundation, which works with top student leaders at the high school level. This non-profit group has selected Mines as the permanent site for their annual event, scheduled for June.

President and Mrs. Trefny traveled to Tulsa. The reception there, hosted by Williams Corporation, was well attended. President Trefny also had private meetings with potential donors. Following Tulsa, President Trefny and Trustees Erisman and Mooney attended a meeting of the Steering Committee in Houston.

The Environmental Science and Engineering Visiting Committee met for the first time on December 6 & 7. Three members of the Visiting Committee participated via conference call. The Board should receive a report from the Visiting Committee before long.

President Trefny reported that, in addition to the energy focus area, work is being done on campus on some of the other focus areas outlined at the Retreat. President Trefny recently met with the Engineering Division faculty to learn about their efforts in building the computational science area.

President Trefny reported that the December 11 Denver reception was well attended.

President Trefny met with the owners of the property on 17th and Maple, who want to build 10 condominiums on the site. President Trefny asked the owners to present a purchase proposal for the School's consideration.

The Trustees endorsed the draft resolution for the Young Symposia, which was included in the Board mailing.

Vice President Nigel Middleton distributed information on a recent EPA grant, which has been funded over a five-year period.

Trustee Tschatschula commented on an article in the December 3 edition of the Oil & Gas Journal that was co-authored by Fred Meissner.

Parental Leave Policy. President Trefny commented that the policy had been modified based on the discussion at the November 9, 2001 meeting. As re-written, the policy would only apply to female employees. In response to a question, Human Resources Director Debby Lane indicated that President Trefny has the authority to grant administrative leave to male employees who may need to fill the primary caregiver role. Trustee Evans made a motion, seconded by Trustee Wagner, that the Medical Disability Policy and Parental Leave Policy be accepted as submitted. Motion carried.

Approval of Graduation Lists. The Trustees extended their congratulations to Jeff Gross, former Student Trustee, on his upcoming graduation. Trustee Krug made a motion, seconded by Trustee Coors, that the undergraduate student list be approved as submitted. Motion carried. Trustee Krug made a motion, seconded by Trustee Wagner, that the graduate student list be approved as submitted. Motion carried.

Placement Report. Vice President Chevront reported that the School's graduates are still doing well despite the economy. At the recent commencement rehearsal, students were reminded that the services of the Career Center are available to them for 18 months post graduation.

Emergency Management Incident Command System. President Trefny indicated that this document was drafted to guide the School during a campus-wide, full-scale emergency, and he invited commentary from the Board. In response to a question, President Trefny indicated that the issuance of this document will trigger the need for additional training of faculty and staff. The Trustees commented that the plan is fine as drafted, but the key will be the implementation of it. Vice President Moore commented that the School has already done some risk assessment in conjunction with the State. As a result, it has been recommended that 15 laboratories should have card readers installed. In response to a question, Vice President Moore commented that the School has an excellent chemical distribution system. In response to a question from Trustee Coors, Leah McNeill reported that Public Affairs has a separate plan that will appear as an Appendix to the Emergency Management Incident Command System. A suggestion was made that the School consider running a trial emergency. The Trustees complimented the staff for their work developing this document.

Energy Focus Area Plan. Vice President Middleton provided an update on this issue and reported that Dean Romig has been carrying this effort forward. He reported that there is some potential for federal funding as part of the winter cycle. President Trefny commented that he had met with Admiral Truly from NREL to discuss this initiative. Dean Romig commented that the School's probability of success in securing federal funding is improved if an Executive Agency is lobbying on our behalf. In addition to the Department of Energy, the Department of Interior plays a large role in energy. Vice President Moore is scheduled to meet with the Region VIII Interior administrator on December 17. There was also discussion about the possible role a lobbyist could play.

Trustee Tschatschula has provided valuable networking with State officials. In speaking with cabinet members in the administration, he commented that they are generally supportive but the School must develop a comprehensive plan to clearly demonstrate the need. Vice President Middleton expects to appoint a champion for this initiative shortly. There is a need for an Interim Director for CERI. A draft action plan for the next few months is in place. Trustee Tschatschula commented that he supported the concept of a champion with dedicated time for this effort.

Indemnification Policy. President Trefny commented that this is the second draft of the proposed policy, which incorporates the concerns previously raised by Trustee Mooney. Trustee Evans made a motion, seconded by Trustee Mooney, that the policy be approved as submitted. Motion carried.

Trustee Wagner inquired about the status of insurance for the members of the Development Corporation. Because the Development Corporation is a new entity, the preliminary estimates are high for relatively little coverage. Vice President Moore will continue to look for better coverage. He also suggested that the Trustees could consider changing the composition of the Building Corporation and Development Corporation. Currently, Vice President Moore is the sole director of the Building Corporation. Once its 501(c)(3) application has been approved, a new Board will need to be constituted. President Trefny commented that he has directed the Legal Services office to track the status of the Building and Development Corporations to ensure their legal status as separate entities is maintained.

Sabbatical Reports. Vice President Middleton indicated that eighteen sabbatical reports were included in the packet. In response to a question, Vice President Middleton indicated that a sabbatical is a privilege, not a right. He also indicated that his office was working to try and get more consistency in the reports. Vice President Middleton inquired whether the Trustees were interested in having any oral reports. Interest was expressed in hearing from the following individuals, spread out over a period of time: Dr. Bath, Dr. Boyd, Dr. Cohen, Dr. Collins, Dr. Furtak, Dr. Gosink, and Dr. Wiley.

Performance Contract Status. Vice President Moore indicated that he hopes to have a document for the Board's review at its January meeting, with approval at the February 8 meeting. Vice President Moore reviewed some of the key issues with the Board. The Board provided the following direction:

- Regarding size of the admissions window, the Board felt a 15% goal would be more appropriate than a 10% goal.
- The Board endorsed the idea of increasing the number of Presidential exemptions.
- The Board felt a 70% retention goal was too high. A 2/3 goal would be more realistic.

- The Board endorsed the concept of requiring CCHE to approve any requests for self-funded projects, but also stressed the importance of receiving fair and equitable access to State capital construction funds.
- The Board does not endorse the concept of outside observers to the Visiting Committees. The Board was supportive of providing copies of the Visiting Committee reports and responses to CCHE.
- The Board expressed its support for an across the board exemption from the 120 credit hours limitation.
- The Board was enthusiastic about the proposed reduction in the number of graduate hours required to count as one resident SFTE.

Monthly and Year to Date Financial Report. Vice President Moore distributed copies of the “Financial and Compliance Audit” and “Independent Accountants’ Report and Financial Statements” for the fiscal year ending June 30, 2001. There were no material findings. The audit reports will be on the January Board of Trustees agenda.

The topic of an endowment investment management fee was introduced. The CSM Foundation assesses an annual investment management fee of 2% from each of its endowment funds. The Foundation invests and manages approximately \$10 million of CSM endowments along with the Foundation endowment assets in the long-term investment pool. At their December 11, 2001 meeting, the Foundation Board of Directors decided to assess the same 2% investment management fee on these CSM funds and asks that the CSM Board of Trustees endorse this decision. Trustee Wagner so moved, seconded by Trustee Mooney. Motion carried.

Monthly Compliance and Safety Report. Mr. Erisman inquired on the status of the field so the School can move forward with developing a women’s soccer field. Because of the slowness of this process, another venue may need to be considered.

Admissions and Enrollment Reports. Vice President Chevront reported that the initial report for Fall 2002 shows significant increases in applications, possibly due to the new Fast Ap program. Mr. Bruce Goetz reported that many new recruitment programs have been implemented. The Alumni recruiting program is going well. There was some discussion regarding the potential impacts of the tragic events of September 11 on enrollment trends. The Golden Scholar program was cited as another positive recruiting approach. There was also discussion about the positive impact of Mines’ successful football season on incoming athletes. The coaches were commended for building successful linkages with local high schools.

Retention Report. Vice President Middleton indicated that in the future these reports will include a narrative analysis. The Board also expressed interest in learning about what courses have the highest drop rates.

Graduate School Admissions Report. Dean Romig reported that the trend for spring is positive. He stated that his main concern is with improving the yield, which has not been going well in the recent past. He reported that the Engineering and Technology

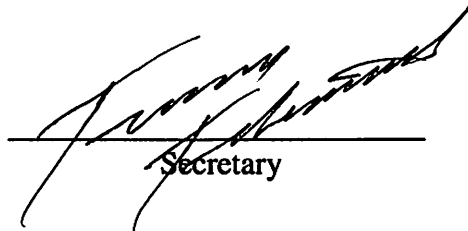
Management program is going very well. In response to a question, he indicated that the School has not yet seen any impact from the September 11 tragedy on international student enrollment. President Trefny reported that he had sent a letter to parents of international students to try and allay their fears. He has received positive feedback from a number of parents. Vice President Middleton reported that Professor Robert Baldwin has recently returned from U.A.E., where 60 students have returned home and do not intend to return to the United States.

Monthly and Year to Date OIA Report. Interim Vice President Han reported that contributions are somewhat down compared with last year, undoubtedly due to the downturn in the economy. He reported on several recent significant gifts to the School. Mr. Han also announced that the Director of Corporate/Foundation Relations position had been filled by Ms. Debbie Holte, after a year of being vacant. Ms. Holte will be working closely with the School's Office of Research Development.

Faculty Senate Report. There was no report.

Alumni Association. Mr. Watson reported that this is a busy time of year for the Alumni Association. The Senior Banquet will be held this evening, and the Senior Class Pizza Party was a huge success, thanks to the efforts of the senior class officers who strongly promoted it. Mr. Watson reported that he had recently visited Tucson and Tulsa. During the holiday break, the CSM men's basketball team will be playing in Washington State. The Alumni Association is organizing a dinner prior to the game for current and prospective students. Mr. Watson announced that the Alumni Association is now on Monster Track, providing an additional service to alumni. Mr. Watson commented that he looked forward to open discussions with the School regarding its relationship with the Alumni Association.

The meeting adjourned at 12:30 p.m.



Secretary

December 13, 2001