

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

2182	M. L. Foss, Inc.	309.60
2183	Friden, Inc.	126.18
2184	Edwin J. Geary	12.40
2185	General Binding Corp. & Subsidiaries	31.33
2186	Genuine Parts Company	30.85
2187	Geophysical Directory	5.00
2188	City of Golden--Water Dept.	5,679.31
2189	Golden Alignment Service	12.00
2190	Golden Eagle Dairy, Inc.	500.00
2191	Golden Laundry-Hat	34.02
2192	Gougar & Todd Sporting Goods Co.	60.40
2193	Robert L. Greenwald	16.00
2194	L. W. Hartkewier	79.50
2195	Ivan L. Habel	46.20
2196	A. E. Heinsohn Printing Machinery & Supplies Company	40.22
2197	Hendrie & Bolthoff Company	593.82
2198	Hested Golden Corporation	2.63
2199	A. B. Hirschfeld Press, Inc.	2,582.00
2200	Sam L. Huddleston	200.00
2201	Idaho Springs Lumber Co.	78.00
2202	International Business Machines	1,856.40
2203	International Harvester Co.	7.09
2204	Interstate Radio & Supply Co., Inc.	93.52
2205	Items, Limited	530.00
2206	Jackson Street Tire Shop	173.33
2207	T. C. Jarratt Company	49.00
2208	Jaffee Engineering Supply Co.	61.59
2209	Johnson Hardware, Inc.	190.50
2210	Johnson Service Company	127.75
2211	Johnson Sheet Metal	36.33
2212	J & S Contractors Supply Co.	13.67
2213	Keenan Pipe & Supply Co.	80.83
2214	Harry E. Kelsey	11.04
2215	Kouffel & Esser Co.	25.56
2216	Richard G. King	10.00
2217	Kistler's	448.00
2218	H. A. Klugman	147.53
2219	Knight-Campbell Music Co.	60.00
2220	Kohler McLister Paint Co.	53.24
2221	Truman H. Kuhn	24.80
2222	Lahans & Co.	325.00
2223	Edward W. Lange	4.32
2224	Library of Congress--Card Division	85.91
2225	Life World Library	3.25
2226	Lloyd's School & Office Supply	431.92
2227	McGraw-Hill Sales Corporation	11.99
2228	McMaster-Carr Supply Co.	254.26
2229	McMurtry Manufacturing Co.	95.30
2230	Walter Mattson	12.32
2231	Meyer Hardware & Sporting Goods	383.36
2232	Mineralogical Ass'n. of Canada	44.00
2233	Mine & Smelter Supply Co.	2,681.25
2234	Montgomery Ward & Co.	2.48
2235	Thomas O. Morgan	85.40

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

2236	Morrison--Merrill & Co.	20.82
2237	Motor Car Pool (Revolving Fund)	78.85
2238	Mountain States Telephone	37.15
2239	Nat'l. Ass'n. of Educational Buyers	50.00
2240	National Rifle Association	4.00
2241	Newark-Denver Electronic Supply Co.	41.98
2242	Mrs. Robert Newton	15.00
2243	O'Hears Ford Co.	8.82
2244	Paramount Cleaners & Shirt Laundry	39.00
2245	Parker Company	75.37
2246	Frank Paxton Lumber Company	349.62
2247	Pergamon Press, Ltd.	80.00
2248	Phillips Petroleum Company	94.60
2249	John W. Pickthall	14.32
2250	A. L. Pierce	104.99
2251	Pioneer Auto Wrecking Company	3.60
2252	Pipe Valve & Fitting Company	100.92
2253	Readex Microprint Corporation	128.21
2254	C.S.M. Revolving Fund	175.77
2255	Rockmont Envelope Co.	684.05
2256	Scientific Supply Co., Inc.	8.20
2257	Serv-All Parts Co.	4.88
2258	Francis E. Smiley, Jr.	45.05
2259	Sondie & Bronelle, Inc.	14.67
2260	Sherman W. Spear	170.75
2261	State Purchasing Agent--Revolving Fund No. 2101	1.73
2262	Gurnett Steinbauer	14.56
2263	Stevinson Chevrolet, Inc.	21.68
2264	Vincent R. Stolpa	4.64
2265	Studebaker Corporation	21.53
2266	Suburban Press	6.00
2267	Texaco, Inc.	3.46
2268	Transport Clearings of Colorado, Inc.	16.12
2269	Twentieth Century Fund	3.15
2270	Union Supply Company	75.35
2271	Unistrut Western, Inc.	212.54
2272	United Air Lines	128.50
2273	United Materials, Inc.	730.00
2274	United Tool & Material Co.	32.53
2275	U.S. Geological Survey	3.00
2276	John W. Vandervilt	7.08
2277	Van Waters & Rogers, Inc.	344.14
2278	Varion Associates	29.35
2279	Nasatch Chemical Company	78.22
2280	Western Belting Co., Inc.	28.79
2281	Western Builders Hardware, Inc.	72.00
2282	Western Engraving Company	121.97
2283	Westinghouse Electric Corporation	14.00
2284	John Wiley & Sons, Inc.	17.75
2285	Wilson Sporting Goods Co.	104.40
2286	World Petroleum	12.00

TOTAL SUPPLY VOUCHERS - 3-7424-41

33,442.23

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1-7413-42

1	American Ass'n. for the Advancement of Science	8.50
2	American Ass'n. of Petroleum Geologists	32.00
3	American Journal of Science	10.00
4	Annals of Collective Economy	10.00
5	D. N. Bass	122.37
6	Carson Brothers, Inc.	12.27
7	Central Electric Supply Co.	8.01
8	Cervi's Rocky Mountain Journal	22.00
9	Chemical Institute of Canada	7.00
10	The Chemical Society	17.68
11	Colorado Visual Aids Supply Co. & Camera Shops	12.48
12	Duvall-Davison Lumber Co.	114.16
13	Joe Edwards Sales & Service	24.60
14	Fisher Scientific Co.	87.10
15	Foss Company	47.80
16	Garlock, Inc.	29.60
17	Genuine Parts Company	38.49
18	C. A. Heim	288.00
19	A. E. Heinsohn Printing Machinery & Supplies Co.	3.49
20	Hendrie & Helthoff Co.	25.95
21	Hertz Corporation	47.25
22	Idaho Springs Lumber Co.	15.72
23	Institute of Fuel	45.00
24	Jeffco Engineering Supply Co.	12.10
25	Johnson Supply Co.	20.00
26	LaPine Scientific Company	57.80
27	Dr. George Merideth	22.00
28	Metro Industries	320.41
29	Midwest Rubber & Supply Co.	360.20
30	Mine Safety Appliances Co.	10.00
31	National Mine Service Co.	37.50
32	Phillips Petroleum Company	55.99
33	Quality Hardware, Inc.	39.72
34	Riley's Reproductions, Inc.	90.15
35	Rio Grande Co.	9.83
36	James L. Sankovitz	30.08
37	Universal Engineering Supply Co.	33.34
38	Weiner Bros. Electric Supply Co.	223.53
39	Woodruff World Travel, Inc.	152.50

TOTAL SUPPLY VOUCHERS - 1-7413-42

2,504.62

HILL LEVY BUILDING FUND

9-9700

46	Fuller, Fuller & Fuller	8,748.47
47	Howard Electric Company	10,715.00
48	F. J. Kirchhof Construction Co.	25,049.00

MILL LEVY BUILDING FUND

9-9700

49	McCarty-Johnson, Inc.	2,604.00
----	-----------------------	----------

TOTAL MILL LEVY BUILDING FUND		47,116.47
-------------------------------	--	-----------

Previous Minutes. The minutes of the meetings held on August 10, 1963, June 13, 1963, and July 1, 1963 were approved.

The following items of old business were taken up:

Alcoholic Beverages. President Childs stated he would like to gather more information on the situation and would like to get information on the results the University of Colorado is having with a more liberal attitude. It was agreed that there was no need for an immediate decision on any change in the policy and President Childs should be allowed time to evaluate the situation before making recommendations. It was generally concluded that the School can be successful in controlling but probably not in prohibiting alcoholic beverages at School functions.

Well Sample Library. After a brief discussion, this item was postponed until the August meeting when a report with recommendations was expected from the committee which is studying it.

Interdisciplinary Graduate Program. President Childs reported to the Board that he had reviewed this program and felt there was no particular problem and would like to recommend to the Board that the administration be allowed latitude in naming degrees according to the curriculum of the individual candidate for a graduate degree. The Board agreed that consistent with the naming of the degrees within the areas of the degree programs, interdisciplinary descriptions of the field of specialization should be allowed.

Building Names. A name for the new metallurgy building was discussed at some length. Dr. Parker stated he had reviewed the history of the metallurgical industry particularly in relation to the history of Colorado and there had been two important contributions, one the first successful adaptation of smelting by Professor Nathaniel P. Hill and the other was the invention and development of the concentrating table by A. B. Wilfley.

Several members of the Board expressed the opinion that buildings should not be named after living persons. It was also felt that the policy of naming buildings after outstanding men should be continued.

It was moved, seconded, and unanimously carried that the metallurgy building be named after Nathaniel P. Hill.

It was understood that the descendants of Nathaniel P. Hill be notified as part of the preparations for a special dedication.

It was agreed that the naming of the other undesignated buildings be postponed for the time being.

July 13, 1963

CSM Public Image. Mr. Stockmar stated in his opinion there had been a real revolution in the meaning of engineering. Many people feel that this requires major revision in the training of engineering students, the end product should be substantially different from the end product of fifteen to twenty years ago, and we should reorganize for the future. The public image aspect is very important.

It was agreed that the most important problem we face is that of enrollment. Assuming our objective is training engineering leaders for the future, we must take strong and bold steps as soon as possible or these leaders are going to arise from other schools.

The importance of finding ways to strengthen the United States Scholarship program was discussed.

It was felt that the School must find ways to erase the erroneous belief that the average student can not do the work at Mines. The problem of the large number of drop-outs at the end of the first semester of the freshman year was discussed and hope was expressed that something could be done about it.

President Childs stated he felt the grading system as shown in the catalogue was wrong and should be removed. The Board gave him approval to do so.

The role of the Colorado School of Mines in mineral economics was introduced. Mr. Stockmar spoke of Mr. Richard Gonzales who was a renowned authority in mineral economics and who may soon retire from Humble Oil Company. Mr. Stockmar thought every effort should be made to ascertain Mr. Gonzales' possible interest in being part of the staff of the School.

There was a brief discussion of the Rocky Mountain Petroleum Economics Institute which had been held in June at Boulder. The Board members were of the opinion the School should assist in sponsoring future institutes.

Mineral Economics Curriculum. As part of the new emphasis on mineral economics, President Childs mentioned the existence of a suggested curriculum for mineral economics prepared by Dr. Lentz. The question was raised whether such a curriculum should be put in at the undergraduate level or should this, if approved, be a graduate degree. President Childs stated that parts of the curriculum should indeed be involved in the training of all engineers, but specialization in this field should be pointed toward graduate programs.

No action was taken.

July 12, 1963

Faculty Tuition. President Childs stated he would like more information on this before making recommendations to the Board.

Degree Titles. It was recognized that for many years the Colorado School of Mines had granted only one type of degree, engineering. It has been the opinion of the members of the Board that the School should continue to grant only engineering degrees. It was admitted that to use unfamiliar titles for the new degrees to be granted in physics, mathematics, and chemistry might bring accreditation problems but it was generally agreed that the School should maintain its distinction in the matter of degrees rather than conform to standards set by other schools.

President Childs expressed the opinion that the degree titles should retain the engineering identity. Further, there should be a clear-cut name for a degree, together with a supplemental identification of the discipline within which the degree is granted. As an example, in the phrase "chemical engineering" there is some confusion as to which word indicates the actual degree being given. Further, in the phrase "chemical engineering" an adjective modifies a gerund. The question is, where is the noun that would indicate the degree.

Consistent with this approach, it was moved, seconded, and unanimously passed that the new degrees be entitled:

Engineer of Mathematics
Engineer of Physics
Engineer of Chemistry

Dr. Childs was instructed to so inform the faculty.

President Childs told the Board he was tremendously interested in year-round education. He said we are in the position of defending ourselves each time we go to the legislature because of the part-time use of facilities. He suggested that we begin the study of four continuous years of education on a trimester basis and give a "Master Engineer" degree with the department designation following the name of the degree.

The members of the Board were interested in the idea and thought it should be explored.

The desirability of scheduling Saturday classes was discussed.

Physical Fitness of Students. In connection with this, President Childs mentioned the fact a physical fitness program was being conducted within the ROTC. The members of the Board thought that all students should have the requirement of participating in some form of physical education to the end of minimum standard of physical competence.

July 12, 1963

President Childs told the Board he would make an assessment of the situation and bring the matter back to the Board after further talks with the staff of the Physical Education Department.

ROTC. The question was raised as to whether the School can afford the time and facilities devoted to ROTC.

Faculty-Student Seminar. Mr. Stockmar reviewed for President Childs the original concept of the seminar. He stated that he felt a strong element of the humanities is essential to the training of all students. He felt it was important here because of the shortness of time and the necessity to integrate humanities with engineering.

Mr. Stockmar's idea was to break the student body and faculty down into groups of ten to twelve and have seminars, each group to be discussing different subjects which would be a correlation of liberal arts concepts with engineering concepts, the intent being that over the course of four years there would be a mixture of groups discussing varying topics at all times and the techniques of communication would be perfected.

It was thought that one benefit of such a program would be an improvement in the faculty's conception of the humanities and teaching.

This item was left open.

Mr. Steinhauer entered the meeting at this time.

Facsimile Signatures. Mr. Coors stated his willingness to approve our present method, with the changes which have been made in bond coverage, if we continue to look into the security mechanisms of the check writing procedure.

Resolutions - Savings Accounts. Upon motion made, seconded, and unanimously passed the following resolutions were adopted:

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Garnett Steinhauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Guggenheim Fund; C.S.M. Restricted Funds, Interest Account; Clark B. Carpenter Award Fund; Health & Accident Plan, Associated Students; and the Charles J. Adami Scholarship Fund with the Golden Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said Golden Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified

of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinbauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - Health & Accident Plan, Associated Students; C.S.M. Restricted Funds; C.S.M. Guggenheim Fund; and the C.S.M. Student Loan Funds with the Capitol Federal Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said Capitol Federal Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinbauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - Health & Accident Plan, Associated Students and the C.S.M. Guggenheim Fund with the Western Federal Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said Western Federal Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinbauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Guggenheim Fund and the Health & Accident Plan, Associated Students with the Arvada Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said Arvada Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of

officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinhauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Restricted Funds and the C. S. M. Guggenheim Fund with the Silver States Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said Silver States Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinhauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Restricted Funds, Interest Account and Health Plan, Associated Students with the World Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said World Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President and Gurnett Steinhauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Restricted Funds and C.S.M. Guggenheim Fund with the Colorado Federal Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said Colorado Federal Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

July 12, 1963

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinhauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Student Loan Funds; Mines Park Addition, Reserve Account; and the C.S.M. Restricted Funds with the First Federal Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said First Federal Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinhauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Guggenheim Fund; C.S.M. Restricted Funds; and Health & Accident Plan, Associated Students with the Midland Federal Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said Midland Federal Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinhauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Student Loan Funds and the C.S.M. Guggenheim Fund with the Majestic Savings & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said Majestic Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

July 12, 1963

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinbauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Guggenheim Fund with the Empire Savings, Building & Loan Association and to make payments into and withdrawals from said accounts from time to time and that said Empire Savings, Building & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinbauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Guggenheim Fund with the Columbia Savings & Loan Association and to make payments into and withdrawals from said account from time to time and that said Columbia Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

RESOLVED, That as of July 1, 1963, Orlo E. Childs, President, and Gurnett Steinbauer, Treasurer, are hereby authorized to open a savings account for the Colorado School of Mines - C.S.M. Restricted Funds with the Mile High Savings & Loan Association and to make payments into and withdrawals from said account from time to time and that said Mile High Savings & Loan Association is hereby authorized to act without further inquiry in accordance with writings bearing the manual or facsimile signatures of the above designated officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

Calmett Property - 19th and Illinois. Mr. Steinbauer reported that he had not received the purchase and sale agreement from the Governor's Office. He reported that he had not talked

with the present lessor regarding any renewal but he had talked with officials of Frontier Refining and Frontier was not interested in continuing the lease. Mr. Steinbauer was authorized to pursue the possibilities and work out the best arrangement possible as far as the School's interests are concerned.

Landscaping - Science Building. Mr. Steinbauer reported that nothing had been done because the landscape architect had been out of town.

Access to West Campus. The Board suggested that the School staff work out a suggested plan for the further development of the west campus, including access, and hire professional help as needed.

Sigma Alpha Epsilon Representative. President Childs reported to the Board that he had asked for a postponement of the scheduled meeting with the representative from SAE until he had more time to familiarize himself with the situation.

Election of Board Officers. It was moved, seconded, and carried that the present officers be re-elected. The officers of the Board remain as follows:

Ben H. Parker - President
Ted P. Stockmar - Vice President
Dave C. Johnston - Secretary
Kenneth B. Fenwick - Assistant Secretary
Joseph Coors - Assistant Secretary

Faculty Contracts. President Childs presented for the approval of the Board the following:

James G. Robinson - new contract for 1963-64, \$10,023.

L. W. LeRoy - Professor of Geology, nine-month contract, \$11,650. President Childs reported that he had talked with Dr. LeRoy and Dr. LeRoy was willing to devote some of his time to the study of career opportunities along with his studies of micro-paleontology.

W. Lloyd Wright - School Physician and Head of Medical Department, \$8,000. Under this arrangement, Dr. Wright will provide his own assistant to assure adequate medical services to the students.

John R. Hayes - Acting Head of the Geology Department, salary to be increased \$50 per month over his previously approved salary, beginning September 1, 1963 and continuing until a permanent department head is chosen.

July 12, 1963

Frederick M. Carpenter - Acting Head of Mathematics Department, salary to be increased \$50 a month over his previously approved salary, beginning July 1, 1963 and continuing until a permanent department head is chosen.

The Board approved the contracts as presented by Dr. Childs.

Legacy from Estate of Elizabeth F. Adami. Mr. Steinhauser reported that a check for \$10,000 had been received from the attorney handling the estate of Elizabeth F. Adami. According to the terms of the will, the Colorado School of Mines was left this amount, the interest of which was to be used for the benefit of students majoring in Mining Engineering.

It was the opinion of Mr. Stockmar that no attempt should be made to alter the identity of the recipient of the bequest. It was suggested that consideration be given to making up a package of such funds and asking the legislature to approve the transfer from the Colorado School of Mines to the Colorado School of Mines Foundation.

The following items of new business were presented:

Change in Policy of Student Health Plan. In a memorandum to President Childs, Mr. Steinhauser had asked that a deletion be made in the present plan which set a maximum limit of payment for individual medical procedures. It was the consensus that no change should be made in the present policy due to the need for liability limitations. Actual amounts specified might be the subject of future study.

Monthly Reports. Mr. Steinhauser distributed copies of the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of June 30, 1963; Balance Sheet, June 30, 1963; Mill Levy Building Fund, as of June 30, 1963; Experimental Plant, Summary of Budget Appropriation & Disbursements, as of June 30, 1963; College Union Fund, Summary of Budget Appropriation & Disbursements, as of June 28, 1963; Statement of Income & Expense, C.S.M. Dormitory System Revenue Fund, as of June 20, 1963; Statement of Income & Expense, C.S.M. Self-Maintained Properties, as of June 20, 1963; Budget Period, 1962-63 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of June 28, 1963; and the Athletic Association, Summary of Budget Appropriation and Disbursements, as of June 20, 1963.

Mr. Steinhauser left the meeting at this time.

Institutional Membership in Downtown Club. President Childs stated he felt there was a need for some kind of membership in a downtown club for work in the public relations and

development area. The Board agreed that it would be most desirable for Dr. Childs to have such membership in perhaps several downtown clubs and several members of the Board stated their willingness to pursue the matter with different clubs.

Multiple Scholarships. President Childs reported to the Board a case which had come to his attention of a recipient of the United States Scholarship entering this fall with another scholarship. President Childs stated his intention to inform the other donor of the situation. The members of the Board agreed with President Childs that the statement presently shown in the School catalogue was ambiguous and should be changed to read, in effect, that the Scholarship Committee reserves the right to exercise judgment in the case of institutional scholarships.

Design of Medal for Distinguished Achievement. President Childs reported he would like to suggest a change in the design of the medal and the Board agreed that some improvement could be made.

Commencement Prizes. President Childs reported he would like to suggest changes in the student prizes awarded at Commencement. The Board agreed that this would be in order.

Presidents' Association. President Childs reviewed for the information of the Board the meeting which he had attended the day before. He reported that a great deal of work is going on in the relationships of the presidents with the Joint Budget Committee. He reported that there seemed to be some concern regarding the attitude of the Budget Committee toward educational institutions. He mentioned the specialist which the Governor had retained to make a study of higher education in Colorado. He reported that year-round educational programs were discussed as a means of alleviating pressure for more capital construction.

President Childs reported to the Board that a weekend meeting of the Presidents' Association was being planned for August 3 and 4.

The meeting adjourned at 3:00 p.m.

Secretary

Golden, Colorado
August 8, 1963

The Board of Trustees met in special session on August 8, 1963 at 10:00 a.m. in the President's Office, Colorado School of Mines.

Present: Messrs. Coors, Fenwick, and Parker.

Absent: Messrs. Johnston and Stockmar.

Mr. Parker, President of the Board, presided.

President Childs attended the meeting.

Bills against the SPECIAL APPROPRIATION, MILL LEVY BUILDING FUND, and the CAPITAL CONSTRUCTION were examined and allowed as set forth on the following pages, Nos. 2 through 14, inclusive.

August 8, 1963

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #40

1	Allen, Jimmie L.	415.80
2	Ayler, Maynard F.	435.16
3	Babcock, Henry A.	522.45
4	Hedgley, Peter C.	589.05
5	Baer, Charles R.	519.32
6	Beriani, Geraldine D.	377.92
7	Barton, Richard J.	493.16
8	Bartunak, Paul F.	588.72
9	Bauman, Victor W.	410.51
10	Bass, Daniel M., Jr.	828.89
11	Bisque, Ramon E.	458.66
12	Bloom, Harold	435.30
13	Brennecke, Fritz S.	706.47
14	Bryner, Leonid	453.72
15	Burdick, H. Dean	645.89
16	Burger, William V.	630.24
17	Campbell, Frank R.	541.22
18	Carpenter, Frederick	540.02
19	Carpenter, Robert H.	597.40
20	Chapitis, William J.	471.63
21	Charest, Jacques	595.83
22	Childs, Orlo E.	1,259.77
23	Coke, John M.	625.95
24	Compton, W. D.	513.41
25	Conrey, Bernetta	387.72
26	Cook, George S.	385.06
27	Coolbaugh, David F.	549.45
28	Darden, James	498.01
29	Davies, Joseph E.	530.21
30	Dickerhoof, Dean W.	434.53
31	Dunke, Walter H.	692.35
32	Eng, Henry K.	444.64
33	Epis, Rudy G.	463.93
34	Farrell, Edward F.	426.23
35	Finney, Joseph J.	455.54
36	Fisher, Edward G.	506.23
37	Fletcher, David E.	444.26
38	Fletcher, Hilbert E.	477.50
39	Fox, Leland S.	399.13
40	Fritts, Paul J.	430.67
41	Frost, Eldreth, Jr.	510.92
42	Frush, Charles O.	506.90
43	Gary, James H.	810.33
44	George, John M.	411.91
45	Gore, Jack H.	464.20
46	Greenwald, Robert L.	624.66
47	Grosvenor, Miles E.	481.43
48	Gusy, Wilbur J.	413.06
49	Gutzman, Raymond R.	509.57
50	Hadsell, Frank A.	516.33
51	Hancock, John W.	442.19
52	Hartkemeier, L. W.	560.20
53	Haun, John D.	280.94
54	Hayes, John R.	649.78
55	Hebel, Ivan L.	592.63

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #40

56	Hiltrop, Carl L.	449.64
57	Hollister, John C.	834.93
58	Houghton, Augustus S.	478.14
59	Hughes, Richard V.	566.78
60	Hutchinson, Robert M.	605.31
61	Jensen, R. C.	349.73
62	Johnson, George W.	554.39
63	Johnstone, James G.	525.40
64	Jordan, A. Raymond	823.00
65	Jurney, William H.	419.90
66	Kalal, Leonard A.	415.92
67	Kelly, T. A.	670.67
68	Kelsey, Harry E.	462.90
69	Kent, Harry C.	429.81
70	Kline, John V.	563.02
71	Klugman, Michael A.	513.25
72	Kohlhaas, Charles A.	394.64
73	Kuhn, Truman H.	1,000.00
74	Laubach, Winton	316.77
75	LeBlair, George W.	624.74
76	Lenta, Oscar H.	505.85
77	LeRoy, L. W.	905.58
78	Long, V. Allan	681.99
79	Lubahn, J. D.	762.51
80	Lucas, George B.	543.91
81	Macleay, Robert Q.	500.76
82	Manfred, Ernest J.	330.73
83	Marsh, Donald C. B.	455.53
84	Marshall, Scott J.	437.51
85	Mateer, W. D.	401.71
86	Mathews, Frank S.	592.46
87	Merideth, George T.	766.68
88	Merrin, James	522.51
89	Moore, Fred E.	442.07
90	Morgan, Lyman W.	599.93
91	Nordquist, Carl G.	510.04
92	Ogden, Lawrence	443.89
93	Osborn, Robert B.	513.75
94	Pegis, Anton G.	540.36
95	Penley, James C.	467.71
96	Pierce, A. L.	371.32
97	Pinnick, Harry T.	533.26
98	Pohrte, Theodore W.	415.80
99	Freston, Ronald D.	563.40
100	Read, John J.	762.80
101	Reynolds, G. Fredric	445.98
102	Richtmann, W. M.	555.21
103	Robinson, James G.	633.42
104	Rodgers, Paul A.	577.55
105	Sankovitz, James L.	492.97
106	Schieltz, W. Cyril	694.94
107	Schlichten, Albert W.	1,011.01
108	Shull, Charles M., Jr.	560.20
109	Sisson, George T.	364.41
110	Smiley, Francis E., Jr.	536.52

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #40

111	Spear, Sherman W.	578.59
112	Starks, Charles W.	393.93
113	Steinhauer, Garnett	906.14
114	Stewart, Frances L.	331.36
115	Sutherland, Joycelyn	329.47
116	Taylor, Robert J.	373.58
117	Thomas, John G.	368.27
118	Trexler, David W.	467.89
119	Van Felt, Chancy D.	479.46
120	Weimer, Robert J.	568.81
121	Wilcox, Virginia Lee	642.20
122	Williams, Art	1,255.05
123	Williams, John T.	570.47
124	Wright, Curtis E.	443.90
125	Wright, W. Lloyd M.D.	308.00

TOTAL FACULTY PAYROLL

67,448.23

SPECIAL APPROPRIATION

FACULTY PAYROLL FOR SIDDER SCHOOL - Voucher #40

126	Babcock, Henry A.	856.19
127	Baer, Charles R.	752.65
128	Barton, Richard J.	311.74
129	Bauman, Victor W.	292.22
130	Bass, Daniel M.	752.67
131	Boyd, Homer J.	357.08
132	Broadbent, Carl	155.64
133	Fohrta, Theodore W.	934.74
134	Campbell, Frank R.	357.11
135	Chapitis, William J.	307.44
136	Coke, John H.	416.06
137	Cone, David	155.64
138	Cook, George S.	325.22
139	Dickerhoff, Dean W.	427.37
140	Dunks, Walter H.	470.96
141	Finney, Joseph J.	289.42
142	Fisher, Edward G.	394.19
143	Frost, Hildreth, Jr.	452.60
144	Frush, Charles O.	884.11
145	Fuerstenau, Maurice G.	485.84
146	Gary, James H.	764.13
147	Grosvener, Niles E.	510.94
148	Hadsell, Frank A.	949.59
149	Hartmanier, L. W.	356.24
150	Hayes, John R.	633.29
151	Hebel, Ivan L.	648.91
152	Hersey, Bruce A.	77.78
153	Hollister, John C.	788.12
154	Hutchinson, Robert H.	846.00
155	Johnson, George W.	298.57
156	Johnston, James G.	842.35

SPECIAL APPROPRIATION

FACULTY PAYROLL FOR SUMMER SCHOOL - Voucher #40

157	Jurney, William H.	362.81
158	Kelly, T. A.	693.43
159	Kline, John V.	530.56
160	Kohlhass, Charles A.	394.21
161	Laubach, Winton H.	258.97
162	Lubahn, J. D.	718.43
163	Marshall, Scott J.	298.88
164	Merrin, James	198.64
165	Miller, William H.	155.64
166	Nordquist, Carl G.	328.81
167	Osborn, Robert B.	334.94
168	Pegis, Anton G.	361.32
169	Pinnick, Harry T.	169.51
170	Preston, Ronald D.	497.74
171	Rodgers, Paul A.	568.44
172	Starks, Charles W.	286.41
173	Tan, Mario Y.	135.57
174	Trexler, David W.	420.29
175	White, Christopher G.	79.39
176	Williams, John T.	372.91
TOTAL FACULTY PAYROLL FOR SUMMER SCHOOL		23,261.71
GRAND TOTAL - FACULTY PAYROLL & FACULTY PAYROLL FOR SUMMER SCHOOL		90,709.94

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #41

177	Aldredge, Ruth F.	205.86
178	Averill, Margaret S.	146.99
179	Bain, Miriam W.	311.36
180	Barge, Keith A.	236.60
181	Barthel, William L.	314.90
182	Berlin, Avis M.	173.57
183	Billingham, Charles	309.73
184	Bliss, Mary Geneva	274.68
185	Braun, Frank J.	283.13
186	Britton, Esther B.	291.57
187	Brobeck, Harold V.	313.58
188	Brown, Ed Arnold	257.42
189	Bruns, Audrey N.	261.92
190	Bufnsk, Frank	233.79
191	Burtlow, Cedric G.	350.61
192	Bussert, Shirley	293.43
193	Carper, Leorabel	223.09
194	Carver, Walter B.	258.99
195	Casady, Leonard D.	382.29
196	Chambers, Paul	286.96
197	Childers, Engro M.	363.05
198	Connor, Rex L.	351.60
199	Cummins, Faith B.	234.56

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #41

200	Danley, Clint	327.39
201	Dickens, Earl	360.93
202	Dillon, Ross Harold	368.95
203	Dinkmeyer, Elvera B.	315.21
204	Dolan, Francis	392.55
205	Drake, Ollie L.	154.49
206	Dugger, Helen F.	189.38
207	Dyar, Barbara Furfitt	245.42
208	Dygert, Harold	248.05
209	Easley, Fred D.	393.05
210	Eastin, Dick	248.70
211	Farmer, Clarence J.	235.65
212	Fortune, William E.	366.46
213	Gallegos, Alfred J.	358.96
214	Geary, Edwin J.	319.63
215	Gilchrist, Clarence	233.70
216	Godfrey, J. H.	256.25
217	Gregory, Clyde G.	369.47
218	Grewal, Martha B.	364.62
219	Hansen, Leonard C.	206.04
220	Hansen, Ole E.	263.66
221	Hatfield, John	316.47
222	Hawkins, Stella L.	236.49
223	Helpe, Diane L.	229.12
224	Hendrickson, Vernon A.	265.78
225	Hoffman, Helen M.	218.00
226	Hoskins, Raymond	159.95
227	Howarter, William H.	255.59
228	Jenson, Hendrietta G.	295.80
229	Johnston, Helen	299.51
230	Krattli, Tetley L.	298.42
231	Kubesh, Josephine	234.71
232	Lamb, Melanee B.	251.71
233	Lange, Edward	387.96
234	Lietz, Rudolph	326.57
235	Light, Sheila M.	234.65
236	Ljungvall, Donald	356.13
237	Loving, Orville	402.91
238	Lyon, Robert R.	225.76
239	Mandileff, Dean M.	310.05
240	Mandileff, Vasil G.	256.25
241	Narvin, Thomas	234.12
242	Matthews, Arthur W.	223.00
243	Mattson, Carl Walter	365.24
244	Mayo, Mary Lou	224.26
245	Malcher, Adolf	192.56
246	Michaelis, Harold C.	343.29
247	Mineff, Peter	283.58
248	Moore, Grace	250.26
249	Mortimer, Patricia A.	223.26
250	Mandres, Michael, Jr.	241.25
251	Nelson, John R.	257.75
252	Nichols, Clarence	439.03
253	Nobles, Edna L.	193.95
254	Nobles, William	207.44

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #41

255	Nordyke, Ina G.	244.42
256	Obernayer, Robert H.	268.01
257	O'Leary, Thomas	311.95
258	O'Neil, Milton	423.23
259	Paddelford, Mary H.	243.11
260	Parsons, Von E.	269.01
261	Partridge, Jesse C.	215.24
262	Payne, Jesse E.	289.38
263	Perez, John R.	333.18
264	Peters, Roy V.	235.65
265	Phillips, Helen K.	250.01
266	Pickthall, John W.	432.82
267	Porter, Dorothy M.	317.79
268	Powell, Charles L.	387.25
269	Ratcliff, John B.	383.18
270	Shams, Ruth Ann	339.24
271	Rice, Irah N.	201.19
272	Richards, Robert H.	357.97
273	Robb, Donald	274.59
274	Rogers, Charlotte G.	234.04
275	Routh, Carl D.	363.76
276	Rushton, John E.	293.06
277	Sackett, Ruth N.	133.12
278	Schuder, Loretta B.	289.28
279	Schieffelin, Eleanor	338.49
280	Simpson, Albert E.	342.58
281	Simpson, Bert D.	236.65
282	Smith, Mildred	290.27
283	Spencer, Robert A.	371.40
284	Stark, Henry	283.98
285	Steffonich, Marvyl I.	309.91
286	Sterling, Mary Ann	334.42
287	Stolps, Vincent R.	444.52
288	Tear, Lacy E.	199.72
289	Thomas, Laverne F.	256.25
290	Thomas, Luella F.	269.31
291	Tiedt, John	216.25
292	Tessie, Frank J.	244.42
293	Tracy, Frank	403.78
294	Tripp, Warren	349.61
295	Underwood, Lavern P.	268.01
296	Underwood, William V.	280.59
297	Valentine, Florence D.	248.71
298	Van Dewacker, Letta M.	280.35
299	Vaughn, Clarence	230.36
300	Waters, Ernest E.	463.53
301	Wendell, David L.	338.49
302	Woodford, Donna M.	209.99
TOTAL CIVIL SERVICE PAYROLL		36,117.03

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #42

303	Anado, Henry	224.47
304	Beaty, Ernest B.	209.51
305	Bennett, Gary J.	20.00
306	Brennecke, Anne	18.23
307	Brennecke, Louise	54.00
308	Coke, John Morgan	186.64
309	Damian, Clements	249.00
310	DeGrazio, Bettie L.	224.90
311	Ferguson, John H.	16.00
312	Hilterman, Kathleen E.	26.40
313	Hofer, Arthur	243.60
314	Iaria, Marcia L.	64.35
315	Jackson, Benjamin L.	115.52
316	Jones, Judy M.	265.28
317	Kreuer, Maxine	177.15
318	Madrid, Anthony S.	234.92
319	Medina, George J.	201.14
320	Moreno, Robert	243.60
321	Moya, Eduardo A.	209.51
322	Nolte, Beth A.	47.85
323	Paddelford, Marnoy	22.28
324	Rowe, George	262.48
325	Sals, Bob	209.51
326	Smiley, Kim	16.00
327	Steele, Robert J.	224.50
328	Terry, Marvin R., Jr.	243.60
329	Torkington, Don	121.26
330	Williams, Juanita	219.91
331	Wood, George F.	180.85
	TOTAL MISCELLANEOUS PAYROLL	4,532.76

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #42

332	Aspin, Carlton H.	4.50
333	Avery, Irving F.	30.00
334	Bendisen, Calvin H.	8.00
335	Brennecke, Paul	11.75
336	Carnes, R. David	6.50
337	Casey, William R., Jr.	113.00
338	Casey, William R., Jr.	22.50
339	Clark, Richard L.	9.00
340	Findley, Lee	10.00
341	Gralla, Lawrence	4.00
342	Harper, David F.	3.00
343	Helt, David L.	4.00
344	Kilpatrick, Bruce E.	4.00
345	Leahy, John R.	16.00
346	Miller, Douglas F.	51.00
347	Marcia, Alvaro	14.00
348	Nix, Roy Gerald	160.00

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #42

349	O'Neill, Mary	21.50	
350	Porter, Gary D.	66.50	
351	Reddy, W. Marsicha	36.00	
352	Thomas, Leo R.	39.00	
353	Twist, Bob	12.00	
354	Webb, Richard W.	30.00	
355	Williams, Juanita	60.00	
356	Worcester, Anthony	5.00	
	TOTAL STUDENT HELP PAYROLL		741.25
	TOTAL STUDENT HELP & MISCELLANEOUS PAYROLLS		5,274.01

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY & SUMMER SCHOOL FACULTY PAYROLLS
Voucher #40

Federal Withholding Tax	17,299.25
Colorado Withholding Tax	2,659.36
Retirement	5,531.49
Equitable Life Assurance Society	1,701.44
C.S.M. Federal Credit Union	1,046.98
Mile High United Funds	98.79
Bonds	351.25
Northwestern Mutual - Tax Sheltered Annuity	400.00
Teachers Insurance & Annuity Ass'n. Tax Sheltered Annuity	410.94
State's Share to Retirement	5,346.41
School's Share to Faculty Insur- ance	1,640.22

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #41

Federal Withholding Tax	6,855.52
Colorado Withholding Tax	857.71
Retirement	3,140.70
Blue Cross - Blue Shield	1,283.85
Colorado Employees' Association	107.86
C.S.M. Federal Credit Union	1,632.71
Colorado Employees' Credit Union	55.00
Mile High United Funds	18.99
Bonds	66.25
State's Share to Retirement	3,008.14

SPECIAL APPROPRIATION

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #42

Federal Withholding Tax	480.50	
Colorado Withholding Tax	50.74	
GRAND TOTAL--PAYROLLS & DEDUCTIONS		186,145.08

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #43

Crabtree, Edwin H., Jr.	330.08	
TOTAL EXPERIMENTAL PLANT PAYROLL		330.08

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL - Voucher #43

Federal Withholding Tax	81.00	
Colorado Withholding Tax	11.92	
Retirement	27.00	
State's Share to Retirement	27.00	
TOTAL DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL		146.92
GRAND TOTAL--EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS		477.00

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1-7413-42

44	Aerovox Corporation	20.69
45	Alan Swallow, Publisher	3.00
46	American Institute of Physics, Dept. S.F.	227.00
47	Ass'n. of American State Geologists	5.00
48	American Ass'n. of Collegiate Registrars & Admissions Officers	50.00
49	Ass'n. of Iron & Steel Engineers	7.50
50	American Institute of Mining, Metallurgical & Petroleum Engineers, Inc.	18.00
51	American Ceramic Society, Inc.	31.00
52	American Geological Institute	42.00
53	American Industrial Hygiene Ass'n. Journal	7.50
54	American Metal Market Co.	2.70
55	American Instrument Co., Inc.	28.80
56	American Society of Mechanical Engineers	20.00

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1-7413-42

57	Applied Spectroscopy	5.00
58	American Mathematical Society	150.00
59	Ass'n. of State Institutions of Higher Education in Colorado	3,189.00
60	Audio Engineering Society	11.00
61	Audio Visual Bureau, University of Utah	2.25
62	D. N. Bass	188.20
63	George T. Bator	124.76
64	Bearings Service & Supply Co.	1.26
65	Matthew Bender & Co., Inc.	45.00
66	"Stu" Beresford, Inc.	140.00
67	Boise Cascade Container Corporation	10.00
68	Book Buyer's Guide	5.00
69	Homer J. Boyd	135.00
70	Charles Bruning Company, Inc.	331.52
71	H. Dean Burdick	8.48
72	William V. Burger	24.80
73	Buyers Laboratory, Inc.	35.00
74	Carpenter Paper Company	43.94
75	Carb-Ice Corporation	2.50
76	Color Tile Supermarts	92.00
77	Cancelled	
78	C.S.M. Alumni Association	100.00
79	Colorado Surplus Property Agency	1,027.80
80	Continental Oil Company	4.05
81	Ben Cook Supply Co.	12.60
82	Denver Air Machinery Co.	3.65
83	Denver Boulder Bus Company	260.00
84	Denver Oxygen Company	4.80
85	Denver Plastics, Inc.	13.50
86	Denver Tool Crib	291.69
87	Karl Dickens	6.72
88	Dixon Paper Company	98.40
89	Duke University Press	5.00
90	Duvall-Devinson Lumber Co.	35.99
91	Fred D. Easley	5.44
92	Economic Geology Publishing Co.	8.50
93	Joe Edwards	22.35
94	Rudy G. Epis	52.05
95	European Ass'n. of Exploration Geo- physicists	6.10
96	First National Bank in Golden	10.00
97	Fisher Scientific Co.	159.47
98	Floyd Clymer, Publisher	5.00
99	Foss Company	11.48
100	H. L. Foss, Inc.	129.55
101	Frankel Carbon & Ribbon Company	220.11
102	Frontier Refining Co.	3.62
103	Charles O. Frush	329.48
104	Edwin J. Geary	6.00
105	Gen Reproduction Supply Co.	19.50
106	George Graul, Florist	170.00
107	Robert L. Greenwald	3.36
108	Hiles E. Grosvenor	247.16

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1-7413-42

109	E. Mitchell Gunnell	13.10
110	Harvard University Press	6.00
111	John R. Hayes	261.00
112	Hendrie & Belthoff Co.	12.51
113	John C. Hollister	335.50
114	Robert N. Hutchinson	177.23
115	Idaho Springs Lumber Co.	20.68
116	Industrial Hermetic Materials, Inc.	103.30
117	International Business Machines	188.53
118	International Road Federation Ltd.	2.00
119	Interstate Radio & Supply Co., Inc.	11.76
120	Jaffco Engineering Supply Co.	10.97
121	George W. Johnson	5.60
122	Walter J. Johnson, Inc.	30.05
123	Journal of College Placement	5.00
124	Kistler's	19.00
125	John V. Kline	23.02
126	La Houille Blanche	34.23
127	Edward W. Lange	9.20
128	G. E. Langford	40.00
129	Latimer Fuel Co.	145.75
130	L. W. LeRoy	125.60
131	Life Nature Library	4.30
132	Lloyd's School & Office Supply	43.20
133	Mathematical Ass'n. of America	8.00
134	Walter Mattson	9.60
135	Maul Carpet Cleaning Company	57.60
136	Meyer Hardware & Sporting Goods	23.61
137	Mine & Smelter Supply Co.	4.00
138	Montgomery Ward & Company	14.10
139	Noody's Investors Service, Inc.	124.00
140	Tom Morgan	144.90
141	Mountain States Telephone	3,990.23
142	National Ass'n. of Student Personnel Administrators	25.00
143	National Academy of Sciences	20.00
144	National Research Council of Canada	21.00
145	National Trade Press Group	15.00
146	Newark-Denver Electronic Supply Corp.	7.15
147	Ohio State University Press	2.25
148	Hilton P. O'Neil	4.16
149	Operations Research Society of America	10.00
150	Overseas Publishers Representatives	12.00
151	The Parker Company	91.01
152	Photographic Society of America, Dr.	5.00
153	John W. Pickthall	6.88
154	Plains Anthropologist	3.00
155	Plasticrafts, Inc.	10.70
156	Pleasant View Water & Sanitation Dis- trict	6.60
157	Porter Brothers, Inc.	5.53
158	Charles L. Powell	252.00
159	Precision Scientific Company	9.26
160	Public Service Co. of Colorado	4,926.82

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1-7413-42

161	Reinhold Convention & Decorating	140.00
162	J. F. Riggs Publishing Co.	82.89
163	Reclumet Envelope Co.	86.18
164	Rossen & Littlefield, Inc.	510.00
165	Royal Mokes Corporation	16.50
166	Sachs-Lawlor	71.00
167	Sales Advertising Service	90.00
168	Sanitary Specialties Company	26.00
169	James L. Sankovitz	24.00
170	Service Office Supply	25.00
171	Smith-Corona Merchant, Inc.	21.00
172	Society of Automotive Engineers, Inc.	8.00
173	Society of Motion Picture & Television Engineers	16.00
174	Sherman W. Spear	6.24
175	State Compensation Insurance Fund	4,976.00
176	Steel Publications, Inc.	2.50
177	Garnett Steinhauer	20.80
178	Vincent R. Stolps	5.36
179	Tandy Leather Company	7.93
180	Thermo-Fax Sales of Colorado, Inc.	292.50
181	Transport Clearings of Colorado, Inc.	132.18
182	David W. Trexler	157.35
183	Twentieth Century Fund	2.40
184	UNICO, Incorporated	85.21
185	Union Bearing & Transmission Co.	6.74
186	United States Welding	3.60
187	University Hill Travel Center	92.00
188	Van Waters & Rogers, Inc.	13.00
189	Virginia Quarterly Review	4.00
190	WACO Electronics, Inc.	37.50
191	Lew Wenzel & Co. of Colorado	9.00
192	The Westerners	9.00
193	David A. Whistler	120.00
194	C. G. White	17.44
195	Virginia Lee Wilcox	28.68
198	Hendrie & Bolthoff	153.01
	TOTAL SUPPLY VOUCHERS - 1-7413-42	27,018.21

SPECIAL APPROPRIATION

CAPITAL OUTLAY VOUCHERS - 1-7413-31

196	Educational & Institutional Co- operative Service, Inc.	117.70
197	General Electric Company	216.00
199	Hewlett Packard Company	502.75
200	International Clay Machinery of Delaware, Inc.	1,680.00
201	Leeds & Northrup Company	730.00
202	Mutual Furniture & Fixture Co.	181.20

SPECIAL APPROPRIATION

CAPITAL OUTLAY VOUCHERS - 1-7413-31

203	Smith-Corona Merchant, Inc.	374.24	
	TOTAL CAPITAL OUTLAY VOUCHERS - 1-7413-31		3,801.89

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT - 1-7413-52

204	G.S.M. Research Foundation, Inc.	3,759.22	
	TOTAL EXPERIMENTAL PLANT VOUCHERS - 1-7413-52		3,759.22

MILL LEVY BUILDING FUND

9-9700

50	Howard Electric Company	5,065.00	
51	F. J. Kirchhof Construction Co.	10,564.00	
52	McCarty-Johnson, Inc.	1,933.00	
	TOTAL MILL LEVY BUILDING FUND - 9-9700		17,562.00

CAPITAL CONSTRUCTION

8-9209-52

1	Balco School Equipment Co.	11,554.52	
	TOTAL CAPITAL CONSTRUCTION - 8-9209-52		11,554.52

Previous Minutes. The minutes of the meeting held on July 12, 1963 were approved.

Well Sample Library. Dr. Parker said he would inform the chairman of the committee appointed to assess the well sample library situation that President Childs would be in touch with him regarding the library.

Colorado Geological Survey. President Childs reported for information that he had been contacted with regard to a meeting of the survey board, as established by statute, for the purpose of reactivating the Colorado Geological Survey.

New Faculty Contracts. President Childs reviewed for the Board the background and qualifications of three new appointees.

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

William J. Christensen Instructor in Mathematics	\$6,000
Philip F. Dickson Assistant Professor of Petroleum Refining	\$,100
Martin S. Barber Editor, Office of Public Information	\$,500

Mr. Steinhauer entered the meeting at this time.

Safety Deposit Box. Mr. Steinhauer reviewed for the information of the Board the use made of the safety deposit box at the First National Bank of Golden. The box contains AT&T stock in the name of the Charles N. Bell Prize Fund, Potash Company of America stock in the name of the George W. Harris Scholarship Fund, Standard Oil Company of Indiana stock in the name of the van Diest Gold Medal Fund, and Standard Oil Company of New Jersey and Standard Oil Company of Indiana stock in the name of the William D. Waltman Award.

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

RESOLVED, That Orlo E. Childs, President, and Gurnett Steinhauer, Treasurer, of the Colorado School of Mines be and they are hereby authorized to have the right of access to the safety deposit box at the First National Bank of Golden held in the name of the Colorado School of Mines, and control of the contents thereof, provided that both of said officers shall attend whenever access is had to the safety deposit box and shall sign whatever application for access may be required by said bank as a

prerequisite to granting access to said box;

BE IT FURTHER RESOLVED, That the authority granted in the preceding resolution shall be and remain in full force and effect until further order from the Board of Trustees of the Colorado School of Mines and notice of revocation or change is given in writing to the First National Bank of Golden.

Institutional Membership in Downtown Club. Dr. Parker reported that he had determined that there was no institutional membership available at the University Club. The possibility of such a membership at other downtown clubs had not been fully explored and inquiry will continue.

Part-time Students at Undergraduate Level. President Childs cited the page of the school catalogue which states no undergraduate part-time students are admitted. He said he would like to see this policy changed on the basis that such a change would be a service to the community, and he thought there should be a closer bond with industry and the Federal Center which could be accomplished by making courses available to personnel from these groups.

The Board approved this change, referred to past interest in this area, and agreed that part-time students should be encouraged.

President Childs stated he would take this matter to the Curriculum Committee and ask that the same privileges be allowed undergraduate students as are presently allowed graduate students.

Auditorium Needs. President Childs stated that he thought one of our greatest needs was an auditorium. He said he had been concerned about the fact that some types of cultural and creative activities must be relegated to inappropriate places on the campus because there was at present no place available. He was of the opinion that a suitable place for such activities would encourage participation. He continued that an auditorium would provide an opportunity to weld the goodwill of the town with the School in joint efforts. He suggested the possibilities of going to a foundation and to the alumni for funds.

The members of the Board emphasized that such plans should be geared to a complete reappraisal of the long-range plans of the campus and that this planning would form a foundation for the consideration of the problem.

Tax Status of Fraternities. Mr. Steinhauser reported that the Kappa Sigma Association had received a tax notice on the new Kappa Sigma house recently built on the west campus.

Mr. Steinhauer was instructed to coordinate the efforts of the fraternities who are presently and who may soon be involved in this matter and take steps immediately to protest the action to the Tax Commission and the County Commissioners, and with legal advice explore action to be taken.

Sigma Alpha Epsilon Representative. Mr. Leo Bradley, representing the governing body of the SAE fraternity, entered the meeting to discuss the sale of the SAE house to the School. He told the Board that the house was badly in need of repair and asked for some clarification of the time element in the School's intention to purchase the property.

The Board advised Mr. Bradley that it was impossible for the School to enter into an agreement to purchase the property at any certain time because it was impossible to know when state funds would be made available for campus expansion. The Board did offer to advise the CSM Foundation of the need for this property as one of the number one priority items and whenever money was available the School would definitely want the property.

Mr. Bradley stated he would approach the CSM Foundation Board with regard to the Foundation purchasing the property to hold until the School has money available.

Mr. Bradley left the meeting at this time.

The meeting recessed for lunch and later the Board reconvened to continue the meeting.

Presidents' Association. President Childs reported that he and Mr. Steinhauer had attended a two-day seminar over the past weekend and he would report impressions at a later meeting.

HHFA Financing for Fraternities. Mr. Steinhauer reported that he had written the HHFA regarding financing available for fraternity houses. In response to his inquiry, the HHFA had written that there was a possibility that such financing could be worked out and he stated he would follow through but was not hopeful that it could be accomplished.

Campus Planning. President Childs told the Board he wanted to do more work on this before presentation to the Board.

Calmett Property - 19th and Illinois. Mr. Steinhauer reported that he had been informed by the Planning Division that the request to purchase this property had not been approved. He stated he would get in touch with the administrator of the estate and ask that he not dispose of the property until we can meet with the Planning Division again.

1964-65 Budget. Mr. Steinhauer reviewed the method of calculating the proposed budget for 1964-65 which was in the amount of \$3,006,388. This represented an increase of 15.6 per cent over the present budget.

The Board unanimously agreed that such an increase would bring very unfavorable reaction from the legislature in view of our decreased student receipts and the budget should be reworked to show not more than a 6 or 7 per cent increase. Alternative plans will be prepared for consideration at the next meeting.

Monthly Financial Reports. Mr. Steinhauer distributed copies of the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of June 30, 1963; Balance Sheet, Colorado School of Mines, June 30, 1963; Summary of Budget Appropriation & Disbursements, as of July 31, 1963; Balance Sheet, Colorado School of Mines, July 31, 1963; Mill Levy Building Fund, as of July 31, 1963; Experimental Plant, Summary of Budget Appropriation & Disbursements, as of July 31, 1963; College Union Fund, Summary of Budget Appropriation & Disbursements, as of July 25, 1963; C.S.M. Dormitory System Revenue Fund, Statement of Income & Expense, as of July 31, 1963; Statement of Income & Expense, C.S.M. Self-Maintained Properties, as of July 31, 1963; Budget Period, 1962-63 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of July 31, 1963; and the Athletic Association, Summary of Budget Appropriation & Disbursements, as of July 20, 1963.

The meeting adjourned at 1:30 p.m.

Assistant Secretary

Golden, Colorado
September 12, 1963

The Board of Trustees met in special session on
September 12, 1963 at 8:30 a.m. in the President's Office, Colorado
School of Mines

Present: Messrs. Coors, Fenwick, and Parker.

Absent: Mr. Stockmar.

Dr. Parker, President of the Board, presided.

President Childs attended the meeting.

Bills against the SPECIAL APPROPRIATION and the MILL LEVY.
BUILDING FUND were examined and allowed as set forth on the following
pages, Nos. 2 through 17, inclusive.

September 12, 1963

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #205

357	Allen, Jimmie L.	447.06
358	Aylor, Maynard F.	435.16
359	Bobcock, Henry A.	522.45
360	Badgley, Peter C.	589.05
361	Baer, Charles R.	519.32
362	Bariani, Geraldine D.	390.92
363	Barber, Martin S.	161.00
364	Barton, Richard J.	493.16
365	Bartunek, Paul F.	588.72
366	Bauman, Victor W.	410.51
367	Bass, Daniel M., Jr.	828.89
368	Bisque, Ramon E.	458.66
369	Bloom, Harold	410.30
370	Bronnecke, Fritz S.	706.47
371	Bryner, Leonid	468.34
372	Burdick, H. Dean	645.89
373	Burger, William V.	630.24
374	Campbell, Frank R.	541.22
375	Carpenter, Frederick	540.02
376	Carpenter, Robert H.	597.40
377	Chapitis, William J.	471.63
378	Charest, Jacques	611.45
379	Childs, Orlo E.	1,264.77
380	Coke, John M.	625.95
381	Compton, W. D.	513.41
382	Courey, Bernetta	387.72
383	Cook, George S.	385.06
384	Coolhaugh, David F.	565.07
385	Darden, James	498.01
386	Davies, Joseph E.	530.21
387	Dickerhoof, Dean W.	434.53
388	Dunks, Walter H.	692.35
389	Eng, Henry K.	444.64
390	Epis, Rudy C.	463.93
391	Ferrell, Edward F.	426.23
392	Finney, Joseph J.	455.54
393	Fisher, Edward G.	506.23
394	Fletcher, David E.	444.26
395	Fletcher, Hilbert E.	477.50
396	Fox, Leland S.	399.13
397	Fritts, Paul J.	430.67
398	Frost, Mildreth, Jr.	510.92
399	Frush, Charles O.	506.90
400	Gary, James H.	810.33
401	George, John M.	411.91
402	Gore, Jack H.	464.20
403	Greenwald, Robert L.	624.66
404	Grosvenor, Miles E.	481.43
405	Gusy, Wilbur J.	427.18
406	Gutzman, Raymond R.	509.57
407	Hadsell, Frank A.	516.33
408	Hancock, John W.	442.19
409	Hartkender, L. W.	560.20
410	Hann, John D.	280.94
411	Hayes, John R.	649.78

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #205

412	Habel, Ivan L.	608.75
413	Hiltrop, Carl L.	449.64
414	Hollister, John C.	834.93
415	Houghton, Augustus S.	489.74
416	Hughes, Richard V.	566.70
417	Hutchinson, Robert M.	605.31
418	Jensen, R. C.	349.73
419	Johnson, George W.	554.39
420	Johnstone, James G.	525.40
421	Jordan, A. Raymond	823.00
422	Jurney, William H.	419.90
423	Kalal, Leonard A.	415.92
424	Kelly, T. A.	670.67
425	Kelsey, Harry E.	462.90
426	Kent, Harry C.	429.81
427	Kline, John V.	563.02
428	Klugman, Michael A.	513.25
429	Kohlhaas, Charles A.	394.64
430	Kuhn, Truman H.	1,000.00
431	Laubach, Winton	403.04
432	LeMaire, George W.	624.74
433	Lentz, Oscar H.	505.85
434	LeRoy, L. W.	905.58
435	Long, V. Allan	681.99
436	Lubahn, J. D.	762.51
437	Lucas, George B.	545.91
438	Macleay, Robert Q.	500.76
439	Manfred, Ernest J.	330.73
440	Marsh, Donald C. B.	455.53
441	Marshall, Scott J.	437.51
442	Matsen, W. D.	401.71
443	Mathews, Frank S.	592.46
444	Meridath, George T.	766.68
445	Merrin, James	522.51
446	Moore, Fred E.	442.07
447	Morgan, Lyman W.	615.55
448	Nordquist, Carl G.	510.04
449	Ogden, Lawrence	463.51
450	Osborn, Robert B.	513.75
451	Pegis, Anton G.	540.34
452	Penley, James C.	467.71
453	Pierce, A. L.	371.32
454	Pinnick, Harry T.	533.26
455	Pohrte, Theodora W.	415.80
456	Preston, Ronald D.	563.40
457	Reed, John J.	762.80
458	Reynolds, G. Fredric	445.98
459	Richtmann, W. H.	555.21
460	Rinehart, John S.	942.76
461	Robinson, James G.	653.42
462	Rodgers, Paul A.	577.55
463	Sankovitz, James L.	1,171.88
464	Schieltz, N. Cyril	694.94
465	Schlechten, Albert W.	1,011.01
466	Shull, Charles M., Jr.	560.20

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #205

467	Sisson, George T.	364.41
468	Smiley, Francis E., Jr.	536.52
469	Spear, Sherman W.	578.59
470	Starks, Charles W.	395.93
471	Steinhauer, Garnett	906.14
472	Stewart, Frances L.	331.36
473	Sutherland, Joycelyn	425.21
474	Taylor, Robert J.	375.58
475	Thomas, John C.	368.27
476	Trexler, David W.	467.89
477	Van Pelt, Chancy D.	479.46
478	Weimer, Robert J.	568.81
479	Wilcox, Virginia Lee	642.20
480	Williams, John T.	570.47
481	Wright, Curtis E.	443.90
482	Wright, W. Lloyd M.D.	308.00

TOTAL FACULTY PAYROLL

68,300.06

SPECIAL APPROPRIATION

FACULTY PAYROLL FOR SUMMER SCHOOL - Voucher #205

483	Babcock, Henry A.	689.81
484	Baer, Charles R.	604.47
485	Barton, Richard J.	621.70
486	Bauman, Victor M.	581.43
487	Broadbent, Carl	207.01
488	Campbell, Frank R.	708.86
489	Chapitis, William J.	609.60
490	Coke, John M.	827.09
491	Cone, David	103.71
492	Cook, George S.	645.73
493	Dunke, Walter H.	941.52
494	Finney, Joseph J.	572.30
495	Fisher, Edward G.	198.64
496	Frush, Charles O.	709.98
497	Hadsell, Frank A.	634.24
498	Hartkemelex, L. W.	707.12
499	Hutchinson, Robert M.	679.25
500	Johnson, George W.	394.19
501	Johnstone, James G.	675.44
502	Jurney, William H.	720.24
503	Kelly, T. A.	906.83
504	Kline, John V.	691.79
505	Laubach, Winton H.	512.06
506	Marshall, Scott J.	598.04
507	Merrin, James	298.57
508	Nordquist, Carl G.	652.91
509	Osborn, Robert B.	664.79
510	Pegis, Anton G.	717.27
511	Pinnick, Harry T.	337.36
512	Pohrte, Theodore W.	597.11

SPECIAL APPROPRIATION

FACULTY PAYROLL FOR SUMMER SCHOOL - Voucher #205

513	Preston, Ronald D.	654.65
514	Starks, Charles W.	571.66
515	Tan, Mario Y.	270.38
516	Townsend, Ralph E.	207.01
517	White, Christopher G.	315.65
518	Williams, John T.	739.93
TOTAL FACULTY PAYROLL FOR SUMMER SCHOOL		20,568.34
GRAND TOTAL - FACULTY PAYROLLS		88,868.40

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #206

519	Aldredge, Ruth F.	196.21
520	Averill, Margaret S.	146.99
521	Bain, Miriam W.	311.36
522	Barge, Keith A.	236.60
523	Barthel, William L.	314.90
524	Beaty, Ernest B.	189.57
525	Berlin, Avis M.	173.57
526	Billingham, Charles	309.73
527	Bliss, Mary Geneva	218.06
528	Braun, Frank J.	283.13
529	Britton, Esther B.	293.57
530	Brobeck, Harold V.	313.58
531	Brown, Em Arnold	232.42
532	Bruns, Audrey M.	261.82
533	Bufnak, Frank	235.79
534	Burtlow, Cedric G.	350.61
535	Bussert, Shirley	293.43
536	Carper, Leorabel	223.09
537	Carver, Walter B.	258.99
538	Casedy, Leonard D.	382.29
539	Chambers, Paul	286.96
540	Childers, Engra M.	363.05
541	Connor, Rex L.	351.60
542	Cummins, Faith B.	234.56
543	Danley, Clint	327.39
544	Dickens, Earl	360.93
545	Dillon, Ross Harold	368.95
546	Dinkmeyer, Elvera B.	315.21
547	Delan, Francis	392.55
548	Drake, Ollie L.	154.49
549	Dugger, Helen F.	194.38
550	Dyer, Barbara Buxfitt	245.42
551	Dygert, Harold	248.05
552	Easley, Fred B.	393.05
553	Eastin, Dick	248.70
554	Farmer, Clarence J.	235.65
555	Fortune, William E.	366.46
556	Gallegos, Alfred J.	378.18

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #206

557	Geary, Edwin J.	319.63
558	Gilchrist, Clarence	244.59
559	Godfrey, J. H.	256.25
560	Gregory, Clyde G.	369.47
561	Hansen, Leonard C.	206.04
562	Hansen, Ola E.	263.66
563	Hatfield, John	316.47
564	Hawkins, Stella L.	241.79
565	Helps, Diane L.	229.12
566	Hendrickson, Vernon A.	212.99
567	Hoefler, Arthur	223.66
568	Hoffman, Helen M.	229.56
569	Hoskins, Raymond	159.95
570	Howarter, William H.	255.59
571	Jenson, Hendrietta O.	295.80
572	Johnston, Helen	299.51
573	Krattli, Tetley L.	288.42
574	Kubesh, Josephine	234.71
575	Lamb, Melanee B.	251.71
576	Lange, Edward	407.30
577	Lietz, Rudolph	326.57
578	Light, Sheila M.	234.65
579	Ljungvall, Donald	356.13
580	Loving, Orville	402.91
581	Lyon, Robert K.	236.65
582	Mandiloff, Dean M.	329.25
583	Mandiloff, Vasil G.	256.25
584	Narvin, Thomas	234.12
585	Matthews, Arthur W.	223.00
586	Mattson, Carl Walter	365.24
587	Mayo, Mary Lou	224.26
588	Melcher, Adolf	195.46
589	Michaelis, Harold G.	343.29
590	Mineff, Peter	283.58
591	Moore, Onace	250.26
592	Mortimer, Patricia A.	223.26
593	Mandres, Michael, Jr.	241.25
594	Nelson, Johnne R.	257.75
595	Nichols, Clarence	439.03
596	Nobles, Edna L.	175.73
597	Nobles, William	207.44
598	Nordyke, Ina G.	244.42
599	Obermeyer, Robert H.	268.01
600	O'Leary, Thomas	331.29
601	O'Neil, Milton	423.23
602	Paddleford, Mary M.	243.11
603	Parsons, Von E.	269.01
604	Partridge, Jesse C.	215.24
605	Payne, Jesse E.	289.38
606	Perez, John R.	335.18
607	Peters, Roy V.	235.65
608	Phillips, Helen K.	250.01
609	Pickthall, John W.	432.82
610	Porter, Dorothy M.	317.79
611	Powell, Charles L.	387.25

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #206

612	Retcliff, John B.	383.18
613	Rheams, Ruth Ann	339.24
614	Rice, Irah H.	201.19
615	Richards, Robert H.	357.97
616	Robb, Donald	274.59
617	Rogers, Charlotte C.	224.04
618	Routh, Carl D.	363.76
619	Rushton, John E.	293.06
620	Schader, Loretta B.	302.55
621	Schieffelin, Eleanor	338.49
622	Simpson, Albert E.	342.58
623	Simpson, Bert D.	236.65
624	Smith, Mildred	290.27
625	Spencer, Robert A.	371.40
626	Stark, Henry	283.98
627	Staffonich, Marvyl I.	309.91
628	Sterling, Mary Ann	334.42
629	Stolpa, Vincent R.	444.52
630	Teer, Lacy E.	199.72
631	Thomas, Laverne F.	256.25
632	Thomas, Luella F.	269.31
633	Tiedt, John	216.25
634	Tomic, Frank J.	244.42
635	Tracy, Frank	403.78
636	Tripp, Warren	349.61
637	Underwood, Lavern P.	268.01
638	Underwood, William V.	280.59
639	Valentine, Florence D.	248.71
640	Van Dewater, Letta Mae	294.87
641	Vaughn, Clarence	230.36
642	Waters, Ernest E.	463.53
643	Wendell, David L.	338.49
644	Woodford, Donna M.	221.51

TOTAL CIVIL SERVICE PAYROLL

36,023.19

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #207

645	Amado, Henry	232.88
646	Anderson, Richard	42.00
647	Austin, Anthony C.	90.97
648	Brembecke, Louise	7.43
649	Coke, John Morgan	122.87
650	Damian, Clemente	249.00
651	DeGrazio, Bettee L.	76.27
652	Ferguson, John H.	28.80
653	Hagel, Pitt Herman	248.76
654	Holt, June I.	130.37
655	Jackson, Benjamin L.	209.51
656	Jones, Judy M.	260.02
657	Koch, Frans D.	101.10