

a construction account. Applied to this construction account will be the \$136,214 accumulated from self-liquidating properties which was reappropriated to the School by the 1962 General Assembly. The balance of \$63,786 must be deposited in the construction account prior to receiving any advance of funds from the Housing and Home Finance Agency for construction.

Mr. Steinhauer had made up a tabulation of possible sources of this balance of \$63,786. Mr. Steinhauer was authorized to check with the State Controller on the possibility of such use of these funds. Action was deferred until this had been determined.

Use of School Property, 18th and Illinois. Dr. Parker stated he had received a petition signed by several residents of the 1700 block on Illinois requesting permission to erect a backstop on the vacant lots across the street from them. The situation was discussed and the Board agreed it was an administrative problem and should be referred back to the administration for handling.

Part-time Students. The Board asked the administration to follow on an aggressive basis a program to attract and accommodate persons who might wish to pursue college work on a part-time basis.

Name of Metallurgy Department. It was suggested that serious consideration be given to broaden the designation of this department to encompass all materials. President Vanderwilt was asked to get recommendations from the departmental staff regarding this.

Enrollment. There was a brief discussion on enrollment and drop-outs. It was recognized that the School has a great problem; either the School is not getting the right students or is not properly motivating the students. The members of the Board thought it was very important that answers be found to correct this situation.

The meeting adjourned at 2:15 p.m.

Secretary

PLEASE NOTE -

These are August, 1962 Board minutes. They were held up at the time pending the wording of a resolution with regard to a loan from the Denver United States National encumbering self-liquidating or non-state funds. The loan was never consummated and the motion regarding this has been removed from these minutes.

Bernetta Conrey

NOTED

JUL 7 - 1963

ORLO E. CHILDS

Golden, Colorado
August 10, 1962

The Board of Trustees met in regular session on August 10, 1962 at 8:30 a.m. in the President's Office at the Colorado School of Mines.

Present: Messrs. Fenwick, Johnston, and Parker.

Absent: Messrs. Coors and Stockmar.

Dr. Parker, President of the Board, presided.

President Vanderwilt attended the meeting.

The meeting opened with two members in attendance and lacking a quorum, general matters were reviewed. Formal action requiring a quorum were taken after 10:45 a.m. when Mr. Fenwick entered the meeting.

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

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #2

1	Allen, Jimmie L.	421.37
2	Arbini, Ronald	390.45
3	Ayler, Maynard F.	410.55
4	Babcock, Henry A.	491.54
5	Badgley, Peter C.	521.07
6	Barb, Clark F.	692.45
7	Barton, Richard J.	457.80
8	Bartunek, Paul F.	561.45
9	Bauman, Victor W.	381.71
10	Bisque, Ramon E.	454.78
11	Bloom, Harold	417.93
12	Brennecke, Fritz S.	649.68
13	Bryner, Leonid	430.82
14	Burdick, H. Dean	607.77
15	Burger, William V.	590.77
16	Campbell, Frank R.	509.12
17	Carpenter, Frederick	529.54
18	Carpenter, Robert H.	574.30
19	Chapitis, William J.	443.24
20	Coke, John M.	604.06
21	Compton, W. D.	475.55
22	Conrey, Bernetta	373.27
23	Cook, George S.	369.16
24	Coolbaugh, David F.	480.84
25	Darden, James	403.66
26	Davies, Joseph E.	489.49
27	Dickerhoof, Dean W.	319.84
28	Dumke, Walter H.	622.23
29	Eng, Henry K.	435.44
30	Epis, Rudy C.	431.79
31	Ferrell, Edward F.	401.21
32	Fisher, Edward G.	451.25
33	Fletcher, David E.	419.65
34	Fletcher, Hilbert E.	456.37
35	Foster, Ruby	412.46
36	Fox, Leland S.	376.06
37	Fritts, Paul J.	403.92
38	Frost, Hildreth, Jr.	471.63
39	Frush, Charles O.	482.47
40	Gary, James H.	744.23
41	George, John M.	377.22
42	Gore, Jack H.	372.82
43	Gosman, Albert L.	502.24
44	Greenwald, Robert L.	625.46
45	Grosvenor, Niles E.	457.92
46	Guay, Wilbur J.	374.25
47	Gutzman, Raymond R.	481.98
48	Hadsell, Frank A.	475.47
49	Hall, James L.	385.17
50	Hancock, John W.	409.95
51	Hartkemeier, L. W.	527.55
52	Hasbrouck, Wilfred P.	402.58
53	Haun, John D.	503.11
54	Hayes, John R.	584.66
55	Hebel, Ivan L.	545.07

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #2

56	Hiltrop, Carl L.	421.46
57	Hollister, John C.	764.07
58	Houghton, Augustus S.	423.71
59	Hughes, Richard V.	663.26
60	Hutchinson, Robert M.	568.37
61	Johnson, George W.	525.50
62	Johnson, Warren B.	383.38
63	Johnstone, James G.	472.85
64	Jordan, A. Raymond	766.07
65	Journey, William H.	558.46
66	Kelly, T. A.	611.75
67	Kelsey, Harry E.	440.89
68	Kent, Harry C.	399.60
69	Kline, John V.	529.93
70	Klugman, Michael A.	461.53
71	Koehler, Edward C.	182.72
72	Kuhn, Truman H.	1,011.42
73	Laubach, Winton	296.07
74	LeMaire, George W.	580.13
75	Lentz, Oscar H.	408.08
76	LeRoy, L. W.	859.05
77	Long, V. Allan	639.50
78	Lubahn, J. D.	730.89
79	Lucas, George B.	494.30
80	Macleay, Robert Q.	470.44
81	Manfred, Ernest	314.92
82	Marsh, Donald C. B.	421.44
83	Marshall, Scott J.	419.61
84	Mateer, W. D.	389.81
85	Mathews, Frank S.	553.25
86	Merideth, George T.	686.31
87	Merrin, James	492.65
88	Moore, Fred E.	402.89
89	Morgan, Lyman W.	573.98
90	Nordquist, Carl G.	454.05
91	Ogden, Lawrence	426.31
92	Osborn, Robert B.	484.26
93	Parkinson, Lute J.	754.06
94	Pegis, Anton G.	488.24
95	Pierce, A. L.	365.42
96	Pinnick, Harry T.	502.94
97	Pohrte, Theodore W.	418.01
98	Poole, H. Gordon	779.68
99	Preston, R. D.	528.88
100	Reed, John J.	695.51
101	Reynolds, G. Fredric	380.42
102	Richtmann, W. M.	516.49
103	Rinehart, John S.	888.89
104	Robinson, James G.	633.94
105	Rodgers, Paul A.	513.12
106	Sankovitz, James L.	448.68
107	Schieltz, N. Cyril	612.35
108	Shull, Charles M., Jr.	450.30
109	Sisson, George T.	351.33
110	Smiley, Francis E., Jr.	507.62

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #2

111	Spear, Sherman W.	409.00
112	Starks, Charles W.	371.28
113	Steinhauer, Gurnett	831.74
114	Stewart, Frances L.	322.83
115	Sutherland, Joycelyn	290.11
116	Taylor, Robert J.	357.97
117	Thomas, John C.	344.61
118	Trexler, David W.	444.44
119	Vandervilt, John W.	1,169.75
120	Van Pelt, Chancy D.	425.22
121	Weimer, Robert J.	509.02
122	Wichmann, Arthur P.	596.92
123	Wilcox, Virginia Lee	588.17
124	Williams, Art	465.13
125	Williams, John T.	525.68
126	Wright, Curtis E.	400.44
127	Wright, W. Lloyd	342.47

TOTAL REGULAR FACULTY PAYROLL

63,699.94

SPECIAL APPROPRIATION

FACULTY PAYROLL - SUMMER SCHOOL - Voucher #2

128	Arbini, Ronald A.	198.64
129	Babcock, Henry A.	653.74
130	Badgley, Peter C.	324.34
131	Barton, Richard J.	292.79
132	Bass, Daniel M.	572.04
133	Burdick, Robert	103.71
134	Coke, John M.	398.24
135	Cook, George S.	308.51
136	Cruickshank, M. J.	158.93
137	Dumke, Walter H.	426.57
138	Edwards, Jonathan	79.39
139	Epis, Rudy C.	544.68
140	Ferrell, Edward F.	278.44
141	Fisher, E. G.	624.17
142	Fox, Leland S.	230.36
143	Freese, Thomas A.	51.67
144	Fritts, Paul J.	253.78
145	Frost, Hildreth	281.80
146	Frush, Charles O.	330.62
147	Gary, James H.	470.33
148	George, John M.	451.58
149	Grosvenor, Niles E.	633.84
150	Gutzman, Raymond R.	298.98
151	Hartkemeier, L. W.	333.10
152	Hasbrouck, Wilfred P.	265.39
153	Hayes, John R.	754.90
154	Hebel, Ivan L.	399.30
155	Hollister, John C.	487.82
156	Hughes, Richard V.	434.92

SPECIAL APPROPRIATION

FACULTY PAYROLL - SUMMER SCHOOL - Voucher #2

157	Hutchinson, Robert M.	316.40
158	Johnson, George W.	394.19
159	Johnstone, James G.	607.63
160	Jurney, William H.	343.35
161	Kelly, T. A.	429.33
162	Kline, John V.	334.35
163	Koch, Ewald G.	252.38
164	Laubach, Winton	245.36
165	Lewis, Ronald L.	238.63
166	Macleay, Robert Q.	318.51
167	Marshall, Scott J.	284.31
168	Merrin, James	394.19
169	Nordquist, Carl G.	293.61
170	Osborn, Robert B.	316.25
171	Pohrte, Theodore W.	280.52
172	Preston, Ronald D.	320.00
173	Richtmann, W. M.	412.12
174	Rodgers, Paul A.	348.41
175	Schieltz, N. Cyril	411.70
176	Smiley, Francis E., Jr.	333.35
177	Starks, Charles W.	267.85
178	Wichmann, Arthur P.	397.48
179	Williams, John T.	331.86
	TOTAL FACULTY PAYROLL - SUMMER SCHOOL	18,514.36
	GRAND TOTAL FACULTY PAYROLL REGULAR AND SUMMER SCHOOL	82,214.30

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #3

180	Apodaca, Richard M.	201.19
181	Averill, Margaret S.	67.30
182	Bain, Miriam W.	298.25
183	Barge, Keith A.	238.54
184	Barthel, William L.	314.90
185	Berlin, Avis M.	189.42
186	Billingham, Charles	293.20
187	Blackwell, Doris E.	195.65
188	Bliss, Mary Geneva	213.19
189	Both, Jacqueline L.	221.06
190	Braun, Frank J.	283.13
191	Britton, Esther B.	232.15
192	Brobeck, Harold V.	300.02
193	Brown, Em Arnold	232.09
194	Bruns, Audrey M.	246.79
195	Bufmak, Frank	244.42
196	Burtlow, Cedric G.	350.61
197	Bussert, Shirley	244.04
198	Carper, Leorabel	211.83
199	Carver, Walter B.	258.99

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #3

200	Casedy, Leonard D.	405.77
201	Chambers, Paul	291.96
202	Childers, Engra M.	345.72
203	Connor, Rex L.	304.88
204	Crane, Lidia A. A.	203.56
205	Danley, Clint	327.39
206	Dickens, Earl	361.93
207	Dillon, Ross Harold	381.25
208	Dinkmeyer, Elvera B.	302.83
209	Dolan, Francis	373.35
210	Drake, Ollie L.	154.49
211	Dygert, Harold	236.48
212	Easley, Fred D.	393.05
213	Eastin, Dick	248.70
214	Farmer, Clarence J.	235.65
215	Fortune, William E.	349.08
216	Gallegos, Alfred J.	346.58
217	Geary, Edwin J.	353.78
218	Gilchrist, Clarence	222.15
219	Godfrey, J. H.	256.25
220	Goodhead, James W.	210.18
221	Gregory, Clyde G.	397.43
222	Grewal, Martha H.	284.58
223	Hansen, Ola E.	228.26
224	Hatfield, John	300.17
225	Helps, Diane L.	203.15
226	Hendrickson, Vernon A.	252.92
227	Hoffman, Helen M.	208.15
228	Hoskins, Raymond	199.69
229	Howarter, William H.	255.80
230	Jenson, Hendrietta O.	269.67
231	Johnston, Helen	300.51
232	Krattli, Tetley L.	287.91
233	Kruger, Richard F.	256.25
234	Kubesh, Josephine	222.15
235	Lamb, Melanee B.	238.99
236	Lange, Edward	370.51
237	Lee, William	335.67
238	Leitz, Rudolph	310.32
239	Light, Sheila M.	139.35
240	Ljungvall, Donald	328.18
241	Lochel, Dee Ann R.	266.99
242	Loving, Orville	402.91
243	Mandiloff, Dean M.	319.72
244	Mandiloff, Vasil C.	256.25
245	Narvin, Thomas	234.12
246	Matthews, Arthur W.	213.15
247	Mattson, Carl Walter	328.18
248	Meerdink, Elly	222.01
249	Mester, Chris	374.30
250	Michaelis, Harold C.	326.04
251	Mineff, Peter	270.77
252	Moore, Onace	276.26
253	Nandrea, Michael, Jr.	241.25
254	Nichols, Clarence	439.03

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #3

255	Nobles, William	210.59
256	Nolte, Beth A.	186.49
257	Nordyke, Ina G.	223.00
258	Obermeyer, Robert H.	258.08
259	O'Lear, Thomas	324.97
260	O'Neil, Milton	423.23
261	Paddleford, Mary M.	228.55
262	Parsons, Von E.	269.01
263	Partridge, Jesse C.	206.32
264	Payne, Jesse E.	289.38
265	Perez, John R.	299.50
266	Peters, Roy V.	235.65
267	Phillips, Helen K.	234.74
268	Pickthall, John W.	398.64
269	Porter, Dorothy M.	184.87
270	Powell, Charles L.	374.45
271	Ratcliff, John B.	383.18
272	Reese, Sherilyn F.	190.39
273	Rheams, Ruth Ann	321.99
274	Rice, Ilah M.	157.19
275	Rice, Shirley A.	222.51
276	Richards, Robert H.	357.97
277	Robb, Donald	268.65
278	Rogers, Charlotte C.	213.36
279	Routh, Carl D.	346.38
280	Rushton, John E.	247.02
281	Sackett, Ruth N.	259.21
282	Schader, Loretta B.	269.81
283	Schieffelin, Eleanor	270.32
284	Simpson, Albert E.	318.89
285	Simpson, Bert D.	228.26
286	Simpson, Frances	270.31
287	Simpson, Minnie	125.85
288	Smith, Mildred	318.22
289	Spencer, Robert A.	371.40
290	Stark, Henry	297.25
291	Steffonich, Marvyl I.	294.64
292	Sterling, Mary Ann	317.89
293	Stolpa, Vincent R.	423.25
294	Teer, Lacy E.	188.17
295	Thomas, Laverne F.	256.25
296	Thomas, Luella P.	256.75
297	Tiedt, John	216.25
298	Tomsic, Frank J.	233.56
299	Tracy, Frank	384.56
300	Tripp, Warren	350.61
301	Underwood, Lavern F.	268.01
302	Underwood, William V.	269.65
303	Valentine, Florence D.	223.44
304	Vandewerker, Letta	254.31
305	Vaughn, Clarence	219.02
306	Waters, Ernest E.	464.23
307	Wendell, David L.	307.55
	TOTAL CIVIL SERVICE PAYROLL	35,416.21

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #4

308	Amado, Henry	232.88	
309	Beaty, Ernest B.	200.62	
310	Gould, James A.	243.60	
311	Hansen, Leonard C.	223.00	
312	Hoefler, Arthur	249.00	
313	Imrie, Marcia L.	232.51	
314	Jackson, Jesse, Jr.	209.51	
315	Kelly, Charles R.	249.00	
316	Moreno, Robert	243.60	
317	Paddleford, Marney	11.83	
318	Perkins, Douglas E.	103.60	
319	Roybal, Floyd	221.31	
320	Zanto, Ernest A.	197.64	
	TOTAL MISCELLANEOUS PAYROLL		2,618.10

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #4

321	Balch, A. H.	187.25	
322	Berndt, Charles F.	13.25	
323	Brown, James	8.00	
324	Burrell, Fred L.	9.00	
325	Dudley, John	3.50	
326	Erickson, Lee	3.50	
327	Fanning, Kent	8.50	
328	Finch, Edmund	3.50	
329	Graber, Clifford	3.50	
330	Heidersbach, Robert	3.50	
331	Huddleston, James	3.50	
332	Karman, Roberto	10.00	
333	Kuhn, Martin	6.00	
334	Lundquist, Robert	3.50	
335	Mayhew, Leon	3.50	
336	McClure, Jerry	4.00	
337	McClure, Jerry	41.00	
338	Peterson, Jerry	20.00	
339	Rooke, Robert	3.50	
340	Rutkoski, Eugene J.	26.50	
341	Silber, Allan	3.50	
342	Smith, David	3.50	
343	Swan, Alan	3.50	
344	Tschappat, Robert W.	29.00	
345	Van Sant, Vernon D.	14.50	
346	Wheeler, John	30.50	
	TOTAL STUDENT HELP PAYROLL		449.50
	GRAND TOTALS--MISCELLANEOUS & STUDENT HELP PAYROLLS		3,067.60

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY PAYROLLS - Voucher #2

Federal Withholding Tax	15,624.74
Colorado Withholding Tax	2,294.85
Retirement	5,093.49
Equitable Life Assurance Society	1,634.66
C.S.M. Federal Credit Union	1,292.21
Mile High United Funds	88.50
War Bonds	435.00
State's Share to Retirement	4,933.40
School's Share of Faculty Insurance	1,577.66

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #3

Federal Withholding Tax	6,607.90
Colorado Withholding Tax	814.89
Retirement	3,061.22
Blue Cross & Blue Shield	1,230.45
Colorado Employees' Association	105.36
Colorado Employees' Credit Union	55.00
C.S.M. Federal Credit Union	1,761.49
Mile High United Funds	10.60
War Bonds	66.25
State's Share to Retirement	2,947.76

SPECIAL APPROPRIATION

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #4

Federal Withholding Tax	195.00
Colorado Withholding Tax	18.28
Blue Cross & Blue Shield	20.60

GRAND TOTALS--PAYROLLS & DEDUCTIONS 170,567.42

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #5

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

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL - Voucher #5

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
TOTAL EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS	477.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

1	Acme Building Maintenance Co.	32.00
2	Wm. Ainsworth & Sons, Inc.	21.11
3	American Linen Supply Co.	48.00
4	Butler Paper Co.	151.09
5	Centennial Insurance Co.	3,417.67
6	Central Electric Supply Co.	43.35
7	William J. Chapis	39.50
8	Colorado State Penitentiary	167.40
9	Colorado Tent & Awning Co.	21.60
10	Continental Oil Co.	51.94
11	Consolidated Parts, Inc.	3.00
12	Denver Air Machinery Co.	250.70
13	Denver Catering Co.	125.00
14	Denver Fire Clay Co.	7.80
15	Earl Dickens	16.10
16	Duvall-Davison Lumber Co.	15.73
17	Emblem Tape & Label Co.	26.07
18	Rudy C. Epis	60.00
19	Federal Insurance Company	5,126.51
20	The Foss Company	71.45
21	Gas Equipment Co. of Denver	4.06
22	Geier & Bluhm, Inc.	15.89
23	Genuine Parts Company	83.04
24	Golden Alignment Service	29.50
25	Hendrie & Bolthoff Co.	10.88
26	H. Hoffman Company	47.17
27	International Business Machines Corp.	17.53
28	Inter-State Radio and Supply Co.	10.10
29	Kohler McLister Paint Co.	151.12
30	Kroeger Press	9.00
31	Mine Safety Appliances Co.	10.00
32	Minneapolis-Honeywell Regulator Co.	24.00
33	Moore Products Co.	54.54
34	National Assn. of Educational Buyers	50.00
35	National Mine Service Co.	37.50
36	Milton F. O'Neil	1.82
37	John W. Pickthall	9.24
38	A. L. Pierce	52.40
39	Z. M. Pike, Postmaster	3,000.00
40	Pioneer Auto Wrecking Co.	9.69

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

41	Pittsburgh Plate Glass Company	17.78	
42	Pleasant View Water & Sanitation Dist.	9.90	
43	Public Service Co. of Colorado	40.38	
44	Readex Microprint Corporation	128.66	
45	John Rinehart	10.22	
46	Simplex Time Recorder Co.	19.00	
47	Sondie & Bronelle	8.18	
48	Strawn's	10.10	
49	Systrom-Donner Corporation	8.15	
50	John C. Thomas	10.34	
51	George Unger	15.00	
52	U.S. Welding Works Co., Inc.	83.21	
53	John W Vanderwilt	15.68	
54	Wagner Electric Corporation	20.99	
55	Weiner Bros. Electric Supply Co.	35.90	
	TOTAL SUPPLY VOUCHERS - 3-7424-41		13,756.99

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1-7413-31

1	Systrom-Donner Corporation	1,806.37	
	TOTAL SUPPLY VOUCHERS - 1-7413-31		1,806.37

MILL LEVY BUILDING FUND - 9-9700

1	Howard Electric Co.	2,386.80	
2	F. J. Kirchhof Construction Co.	20,056.00	
3	McCarty Johnson, Inc.	5,526.00	
	TOTAL MILL LEVY BLDG. FUND		27,968.80

C.S.M. CAPITAL CONSTRUCTION FUND - 8-9209-51

1	Gertrude H. Smith	11,700.00	
	TOTAL CAPITAL CONSTRUCTION FUND		11,700.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

56	Addressing Machines & Business Equipment Co.	12.00	
57	Addressograph-Multigraph Corporation	38.58	

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

58	American Institute of Chemical Engineers	15.00
59	American Linen Supply Co.	7.50
60	American Philosophical Society	4.00
61	American Society of Civil Engineers	20.00
62	American Society for Engineering Education	100.00
63	American Society for Metals	36.68
64	Assn. of Presidents ¹ of the Institution of Higher Learning	3,602.00
65	Audio-Equipment Company, Inc.	6.27
66	Matthew Bender & Co., Inc.	25.00
67	R. R. Bowker Company	5.60
68	Buehler Ltd.	36.00
69	Burrelle's Press Clipping Bureau	187.50
70	Burroughs Corp.--Todd Co. Division	62.00
71	John C. Burt	15.00
72	Canadian Institute of Mining & Met.	6.00
73	Central Magazine Co., Inc.	126.87
74	Chemical and Engineering News	18.20
75	Arthur H. Clark Company	12.00
76	Coaches' Book Club	10.91
77	Colorado Engraving Company	144.33
78	Colorado Industrial Supply Co.	20.70
79	Colorado Paper Products Company	17.61
80	Columbia Ribbon & Carbon Mfg. Co.	25.00
81	Cromars	28.10
82	DeMambo Electronics	6.04
83	Denver Electronic Supply Co.	22.00
84	Denver Fire Clay Company	370.80
85	Denver Oxygen Company	39.72
86	Denver Packaging Company	40.20
87	Denver Post--Richard Granfell	22.35
88	Dictaphone Corporation	7.40
89	Duvall-Davison Company	13.94
90	Edgewater Typewriter Company	562.00
91	Elk Coal Company	244.27
92	Emblem Tape & Label Co.	25.20
93	R. C. Epis	36.35
94	Europa Publications Limited	44.00
95	First National Bank in Golden	10.00
96	Flint Ink Corporation	38.83
97	Foss Company	140.83
98	M. L. Foss, Inc.	101.39
99	Charles O. Frush	83.16
100	W. T. Genns--Books	33.89
101	Geoffroy-Lane, Inc.	79.00
102	Robert L. Greenwald	44.62
103	Niles E. Grosvenor	199.30
104	Harold's Skelly Service	25.00
105	John R. Hayes	90.00
106	A. E. Heinsohn Printing Machinery and Supplies Company	15.36
107	Hendrie & Bolthoff Company	3.83
108	Hogan Trencher & Drilling Supply	105.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS * 3-7424-41

109	J. C. Hollister	178.25
110	International Business Machines	153.56
111	Inter-State Radio & Supply Co.	53.71
112	Jarrell-Ash Company	19.84
113	Jefferson Transit Mix Company	36.26
114	Kistler's	265.00
115	Klondex, Incorporated	85.50
116	Knoebel Mercantile Company	85.60
117	L. W. LeRoy	113.85
118	Life Nature Library	4.30
119	Life World Library	6.50
120	Library of Congress, Card Division	13.62
121	Linde Company	20.45
122	McGraw-Hill Book Company, Inc.	23.70
123	Marquis--Who's Who, Inc.	22.50
124	Martin's Sheet Metal	904.91
125	Mine Safety Appliances Co.	72.00
126	Mine & Smelter Supply Co.	3.50
127	Mines Supply Company	8.62
128	National Association of Student Personnel Administrators	25.00
129	Ohio State University Press	2.25
130	Palmer Publications	7.50
131	Pergamon Press, Inc.	11.15
132	Petroleum Information Corporation	10.34
133	Photostat Corporation	23.80
134	Pitney-Bowes, Inc.	39.00
135	Charles L. Powell	180.00
136	Public Service Co. of Colorado	6.34
137	John Rinehart	3.64
138	Rinehart Oil News Co. of Texas	25.00
139	Sanitary Specialties Company	66.64
140	Silver King of Colorado	13.44
141	Sinclair Refining Company	194.55
142	Smith Safety Service	29.76
143	Spraying Systems Company	33.24
144	Society of Chemical Industry	13.47
145	State Compensation Insurance Fund	4,602.00
146	Stechert-Hafner, Inc.	227.59
147	Strawn's	60.50
148	Texas Instruments, Inc.	166.67
149	Twentieth Century Fund	10.88
150	UARCO, Incorporated, Business Forms	101.15
151	United States Book Exchange, Inc.	.75
152	University Microfilms, Inc.	13.85
153	Van Waters & Rogers, Inc.	93.67
154	Western Assn of Graduate Schools	10.00
155	Western Graphic Products, Inc.	3.18
156	John Wiley & Sons, Inc.	10.09
157	Woelmyer Printing Company	351.50
158	Zep Manufacturing Corporation	44.66
159	Michael J. Cruickshank	251.07
160	Richard V. Hughes	295.62
161	Colorado Surplus Property Agency	443.39

TOTAL SUPPLY VOUCHERS * 3-7424-41

16,430.69

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1-7413-31

6	Acme Typewriter Service	251.25	
7	International Business Machines	323.00	
8	Monroe Calculating Machine Co., Inc.	195.54	
9	Standard Electric Time Company	2,064.00	
10	State of Colorado, Dept. of Revenue	250.00	
	TOTAL SUPPLY VOUCHERS - 1-7413-31		3,083.79

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT - 1-7413-52

11	C.S.M. Research Foundation, Inc.	449.31	
12	Colorado Surplus Property Agency	653.10	
	TOTAL EXPERIMENTAL PLANT - 1-7413-52		1,102.41

MILL LEVY BIDG. FUND - 9-9700

4	F. J. Kirchhof Construction Co.	38,282.00	
5	McCarty-Johnson, Inc.	4,419.00	
6	Howard Electric Company	2,279.00	
	TOTAL MILL LEVY BIDG. FUND - 9-9700		44,980.00

Previous Minutes. To correct a typographical error, distribution was made of a new Page 16 to be substituted for the same numbered page in the minutes of the July 13 meeting of the Board.

The minutes of the meeting held on July 13, 1962 with corrected Page 16 substituted were approved.

New Undergraduate Degree Programs. President Vanderwilt recommended for consideration of the Board the request that there be granted in 1964 the new undergraduate degrees in chemistry, physics, and mathematics authorized by the Board at the March 9, 1962 meeting. A few students, 1962-63 juniors, wished to register this fall for the new degrees and the Director of Admissions felt that the new degrees would be helpful in his program of high school visitation this coming year.

Curricula had been prepared through departmental and Curriculum Committee work with general agreement and the full support of the Dean of Faculty. Because the curricula were not ready for presentation to the faculty last spring, formal faculty approval has not been recorded.

Copies of the proposed curricula were distributed and reviewed by President Vanderwilt. It was pointed out that the proposed curricula were comparable in terms of semester hours and hours of summer application required for graduation and that the freshmen and sophomore years were the same as is now required for the six four-year degrees which are regularly offered. Also, the proposed curricula would place emphasis on applications of fundamentals of chemistry, physics, and mathematics to the mineral industry needs. Consensus had not yet been reached on the best names for the degrees.

Following a full discussion, it was moved, duly seconded, and unanimously passed that the new programs in chemistry, physics, and mathematics as authorized by the Board be offered this fall, 1962, for degrees to be granted in 1964, this action being subject to approval of the curricula for these degrees by the Curriculum Committee and the faculty.

Nonresident Tuition. A review was made of the effect of the annual \$50 tuition increase authorized by the Board in August, 1960 for out-of-state students. There was a review of the record prepared by the Director of Admissions of the August 1, 1961 and August 1, 1962 total out-of-state applications showing a 16.5 per cent decrease and acceptances for 1962 fall enrollment showing a 20 per cent decrease. It was concluded that the annual tuition increase of \$50 in 1961-62 and 1962-63 to a total of \$750 for out-of-state students probably was an important factor in bringing about the substantial decrease in both the total applications received and accepted.

It was moved, seconded, and passed that another increase in tuition be deferred and that the out-of-state tuition of \$750 in effect for 1962-63 be continued through the 1963-64 school year.

Resignation of Professor Lute J. Parkinson. President Vanderwilt reported that since Professor Parkinson's decision to resign as reported at the July Board meeting had remained unchanged, his resignation had been accepted with regrets by letter expressing appreciation for his good services to the School.

Monthly Reports. Mr. Steinhauer entered the meeting and distributed copies of the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of July 31, 1962; Summary of Budget Appropriation & Disbursements, as of June 30, 1962; Balance Sheet, July 31, 1962; Mill Levy Building Fund, as of July 31, 1962; Experimental Plant, Summary of Budget Appropriation & Disbursements, as of July 31, 1962; Dining Hall, from July 1, 1962 through July 28, 1962; College Union Fund, Summary of Budget Appropriation & Disbursements, as of July 29, 1962; Mines Park, Statement of Income & Expense, as of July 20, 1962; Mines Park, Summary of Budget Receipts & Disbursements, as of July 20, 1962; Prospector Park, Statement of Income & Expense, as of July 20, 1962; Prospector Park, Summary of Budget Receipts & Disbursements, as of July 20, 1962; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of July 20, 1962; Statement of Income & Expense, C.S.M. Houses - Group #1, as of July 20, 1962; Statement of Income & Expense, C.S.M. Houses - Group #2, as of July 20, 1962; Statement of Income & Expense, Mines Park Houses, 29-36 inclusive, as of July 20, 1962; Summary of Budget Receipts & Disbursements, Mines Park Houses, 29-36 inclusive, as of July 20, 1962; Statement of Income & Expense, C.S.M. Houses, Group #1 & Mines Park Houses, 29-36 inclusive, as of July 20, 1962; Statement of Income & Expense, 1961-62 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., July 31, 1962; Budget Period, 1961-62 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of July 31, 1962; and the Athletic Association, Summary of Budget Appropriation & Disbursements, as of July 20, 1962.

Fitterer Property. Mr. Steinhauer read a letter dated August 3, 1962 addressed to him by Ivan L. Hebel in which Mr. Hebel advised that he alone was responsible, subject to approval of the Court, for administering the affairs of the estate of Mrs. Fitterer; that he was considering sale of the residence property; that he was desirous of receiving bids; that an agent had been selected for possible listing of the property for a 90-day period; and "if the School of Mines is at present or in the future interested in purchasing this property, will you please advise me directly of the details of any offer you are prepared to make."

It was concluded by the Board that no offer should be made until the property was actually offered for sale, but that

Mr. Hebel should be advised of the School's interest which would be greater on an as-is basis than after costly improvements had been made and to acquaint Mr. Hebel with general State regulations. Mr. Steinhauer was asked to proceed accordingly.

Weigman Property - 909 Fifteenth Street. An Appraisal dated July 31, 1962 by John C. Burt was reviewed. Mr. Steinhauer stated he felt the appraisal of \$8,500 was excessive, but that the School should establish itself in this half-block area in which it owned no property at the present time and therefore he recommended that an offer be made to purchase this property at the appraised price.

In the discussion that followed, it was brought out that Van Schaack and Company are agents for the property and that there was no indication as to an offer that might be accepted.

On motion, duly seconded, and passed, Mr. Steinhauer was authorized to offer \$8,500 for the Weigman residence at 909 Fifteenth Street, subject to State regulations, from Capital Construction funds.

Smith Property - 1220 Seventeenth Street. Mr. Steinhauer reported that purchase of the property in the name of the School had been completed.

Architect's Request and Proposal. Attention was given to a letter request dated August 7 from Mr. James Sudler, architect, requesting the Board to reopen the previous discussion on allowing extra charges for consultant fees for planning kitchen equipment and facilities. The Board continued to feel the work was the responsibility of the architect without allowance of extra fees and therefore did not wish to reopen the subject. Mr. Steinhauer was requested to so advise the architect.

Mr. Steinhauer next presented a proposal dated August 7 by the architect to undertake for a maximum fee of \$6,000 the interior decorating, including purchase of furniture needed, for the new college union. The relatively new furniture in the temporary college union would be used, plus new furnishings which are estimated to cost around \$25,000. The consensus was that the proposed maximum fee was excessive, but also it was felt that a committee composed of School staff and/or faculty would produce unsatisfactory results. This matter was tabled until the September meeting because it was felt that it should be discussed when all members of the Board were present.

College Union and Married Student Housing Plans. Messrs. Sudler and Cronenwett, architects, arrived on appointment and met with the Board to review the final plans for the college union and married student apartments. Dean Kuhn, Dean Burger,

and Messrs. Greenwald and Van Pelt attended the presentation.

Mr. Sudler explained that he was reviewing the final plans for the above HHFA project but there were a few details in the drawings and specifications that will have to be completed prior to submission of the plans to the Public Works Section of the State Planning Division and the HHFA regional office in Fort Worth.

The meeting recessed at 12:00 for lunch. All present attended the lunch and following lunch, the meeting was reconvened in the conference room where the architects' presentation continued.

Subject to completion of the details mentioned above, it was moved, seconded, and unanimously carried that the final plans presented for both the married student housing and the college union be approved.

Special Audit by Arthur Young and Company. President Vanderwilt reported that the Governor had approved payment for the audit that was authorized in March, 1962 by the Board in connection with the investigation of the use of School supplies and equipment and an evaluation of procedures and controls in the Buildings and Grounds Department.

1963-64 Preliminary Budget. Distribution was made of a Comparative Budget Summary Statement dated August 10, 1962 showing summary of budget receipts and expenses, actual for 1961-62, current for 1962-63, and proposed for 1963-64. Mr. Steinhauer reviewed the data shown on the summary statement and explained that the assumptions used for the 1963-64 figures were a \$50 tuition increase in out-of-state tuition and enrollment estimate of 950 students. Teaching faculty salary increases of 12 per cent and nonteaching salary increases of 10 per cent were included, as were Civil Service salary adjustments expected to go into effect July 1, 1963.

President Vanderwilt explained the basis for teaching faculty salary increases as proposed. Following a discussion, President Vanderwilt was requested to summarize the information he had presented and send a copy to each member as soon as possible in preparation for further consideration of this subject and action by the Board at the September meeting.

Mr. Steinhauer was advised of earlier action by the Board to continue out-of-state tuition for 1963-64 at \$750. The Board indicated general approval of the preliminary budget and requested Mr. Steinhauer to present a final proposal, excepting faculty salary increases, for further consideration at the September meeting.

In connection with the budget discussion, Mr. Steinhauer explained the State Capital Construction Fund under which proposals

for 1963-64 consisting of three projects were presented to the State Planning Division just prior to July 1, 1962. The three proposals were (1) land acquisition in conformance with the long-range development plan, \$250,000; (2) equipment and furniture and fixtures for the new science building, \$70,000; and (3) new lighting for Brooks Field, \$30,000.

He also reviewed the Controlled Maintenance Fund of the Planning Division from which \$50,000 has been requested and \$18,000 granted for repair of sidewalks and curbs, boiler, thermostat system of Berthoud Hall, roofs, and other miscellaneous maintenance.

Mines Park Rentals. Following review of the Mines Park rentals and vacancies, the Board members were in agreement that rental rates should not be changed at this time and that persons even with indirect connection with the School should qualify for occupancy on a rental basis of units not needed for faculty use. However, for the present, an open rental arrangement was not favored even at the risk of a few continuing vacancies.

Association of State Institutions of Higher Learning in Colorado. President Vanderwilt reviewed the work being done by the Association of State Institutions of Higher Education in Colorado to effect voluntary coordination and cooperation in the interest of all institutions and over-all needs for education beyond the high school in Colorado. A report to the respective governing boards, after final review by the presidents, was discussed briefly. The report "Differentiation and Coordination of Function" dealt with the long-range program for higher education in Colorado.

The meeting adjourned at 3:30 p.m.

Secretary

Golden, Colorado
September 14, 1962

The Board of Trustees met in regular session on September 14, 1962, at 8:30 a.m. in the President's Office of the Colorado School of Mines.

Present: Messrs. Coors, Fenwick, Johnston, and Parker.

Absent: Mr. Stockmar.

Dr. Parker, President of the Board, presided.

President Vanderwilt attended the meeting.

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

September 14, 1962

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #13

347	Allen, Jimmie L.	421.37
348	Arbini, Ronald	403.77
349	Ayler, Maynard F.	410.55
350	Babcock, Henry A.	491.54
351	Badgley, Peter C.	521.07
352	Barb, Clark F.	703.25
353	Barton, Richard J.	457.80
354	Bartunek, Paul F.	561.45
355	Bauman, Victor W.	381.71
356	Bisque, Ramon E.	403.55
357	Bloom, Harold	417.93
358	Brennecke, Fritz S.	649.68
359	Bryner, Leonid	430.82
360	Burdick, H. Dean	607.77
361	Burger, William V.	590.77
362	Campbell, Frank R.	509.12
363	Carpenter, Frederick	529.54
364	Carpenter, Robert H.	574.30
365	Chapitis, William J.	443.24
366	Coke, John M.	604.06
367	Compton, W. D.	475.55
368	Conrey, Bernetta	373.27
369	Cook, George S.	369.16
370	Coolbaugh, David F.	480.84
371	Darden, James	403.66
372	Davies, Joseph E.	489.49
373	Dickerhoof, Dean W.	319.84
374	Dumke, Walter H.	622.23
375	Eng, Henry K.	450.44
376	Epis, Rudy C.	431.79
377	Ferrell, Edward F.	401.21
378	Fisher, Edward G.	451.25
379	Fletcher, David E.	419.65
380	Fletcher, Hilbert E.	456.37
381	Foster, Ruby	518.52
382	Fox, Leland S.	376.06
383	Fritts, Paul J.	403.92
384	Frost, Hildreth, Jr.	471.63
385	Frush, Charles O.	482.47
386	Gary, James H.	744.23
387	George, John M.	377.22
388	Gore, Jack H.	372.82
389	Gosman, Albert L.	502.24
390	Greenwald, Robert L.	625.46
391	Grosvenor, Niles E.	457.92
392	Guay, Wilbur J.	374.25
393	Gutzman, Raymond R.	481.98
394	Hadsell, Frank A.	475.47
395	Hall, James L.	385.17
396	Hancock, John W.	409.95
397	Hartkemeier, L. W.	527.55
398	Hasbrouck, Wilfred P.	415.90
399	Haun, John D.	503.11
400	Hayes, John R.	584.66
401	Hebel, Ivan L.	545.07

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #13

402	Hiltrop, Carl L.	421.46
403	Hollister, John C.	764.07
404	Houghton, Augustus S.	423.71
405	Hughes, Richard V.	663.26
406	Hutchinson, Robert M.	568.37
407	Johnson, George W.	525.50
408	Johnson, Warren B.	396.70
409	Johnstone, James G.	472.85
410	Jordan, A. Raymond	766.07
411	Jurney, William H.	558.46
412	Kelly, T. A.	611.75
413	Kelsey, Harry E.	440.89
414	Kent, Harry C.	399.60
415	Kline, John V.	529.93
416	Klugman, Michael A.	461.53
417	Koehler, Edward C.	182.72
418	Kuhn, Truman H.	1,011.42
419	Laubach, Winton	296.07
420	LeMaire, George W.	580.13
421	Lentz, Oscar H.	408.08
422	LeRoy, L. W.	859.05
423	Long, V. Allan	639.50
424	Lubahn, J. D.	730.89
425	Lucas, George B.	494.30
426	Macleay, Robert Q.	470.44
427	Manfred, Ernest	314.92
428	Marsh, Donald C. B.	421.44
429	Marshall, Scott J.	419.61
430	Mateer, W. D.	389.81
431	Mathews, Frank S.	553.25
432	Merideth, George T.	686.31
433	Merrin, James	492.65
434	Moore, Fred E.	402.89
435	Morgan, Lyman W.	573.98
436	Nordquist, Carl G.	454.05
437	Ogden, Lawrence	426.31
438	Osborn, Robert B.	484.26
439	Parkinson, Lute J.	762.06
440	Pegis, Anton G.	488.24
441	Pierce, A. L.	365.42
442	Pinnick, Harry T.	502.94
443	Pohrte, Theodore W.	418.01
444	Poole, H. Gordon	779.68
445	Preston, R. D.	528.88
446	Reed, John J.	695.51
447	Reynolds, G. Fredric	380.42
448	Richtmann, W. M.	516.49
449	Rinehart, John S.	888.89
450	Robinson, James G.	633.94
451	Rodgers, Paul A.	513.12
452	Sankovitz, James L.	448.68
453	Schieltz, N. Cyril	612.35
454	Shull, Charles M., Jr.	464.05
455	Sisson, George T.	351.33
456	Smiley, Francis E., Jr.	507.62

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #13

457	Spear, Sherman W.	591.63
458	Starks, Charles W.	371.28
459	Steinhauer, Gurnett	831.74
460	Stewart, Frances L.	322.83
461	Sutherland, Joycelyn	290.11
462	Taylor, Robert J.	357.97
463	Thomas, John C.	344.61
464	Trexler, David W.	444.44
465	Vanderwilt, John W	1,169.75
466	Van Pelt, Chancy D.	425.22
467	Weimer, Robert J.	509.02
468	Wichmann, Arthur P.	607.72
469	Wilcox, Virginia Lee	588.17
470	Williams, Art	465.13
471	Williams, John T.	525.68
472	Wright, Curtis E.	400.44
473	Wright, W. Lloyd	342.47

TOTAL FACULTY PAYROLL

64,035.71

SPECIAL APPROPRIATION

FACULTY SUMMER SCHOOL PAYROLL - Voucher #13

474	Arbini, Ronald A.	99.52
475	Babcock, Henry A.	773.84
476	Barton, Richard J.	694.90
477	Bass, Daniel M.	1,076.39
478	Chapitis, W. J.	394.19
479	Cook, George S.	731.75
480	Dunke, Walter H.	1,008.59
481	Epis, Rudy C.	648.58
482	Fisher, Edward G.	1,012.55
483	Fox, Leland S.	549.10
484	Fritts, Paul J.	599.42
485	George, John M.	603.98
486	Grogan, Michael I.	129.67
487	Grosvenor, Niles E.	469.91
488	Gutzman, Raymond R.	713.74
489	Hartkemeier, L. W.	796.03
490	Hayes, John R.	898.38
491	Hebel, Ivan L.	950.12
492	Johnson, George W.	495.42
493	Johnstone, James G.	726.41
494	Jurney, William H.	814.92
495	Kelly, T. A.	1,063.60
496	Kline, John V.	790.44
497	Kohlhaas, Charles A.	577.45
498	Laubach, Winton	583.91
499	Macleay, Robert Q.	759.93
500	Marshall, Scott J.	675.21
501	Merrin, James	99.52
502	Nordquist, Carl G.	696.88

SPECIAL APPROPRIATION

FACULTY SUMMER SCHOOL PAYROLL - Voucher #13

503	Osborn, Robert R.	754.52
504	Pegis, Anton G.	394.19
505	Pohrte, Ted W.	666.10
506	Preston, Ronald D.	795.05
507	Reed, John J.	423.03
508	Richtmann, W. M.	974.81
509	Schieltz, N. Cyril	981.11
510	Shull, Charles M.	278.75
511	Smiley, Francis E., Jr.	828.98
512	Starks, Charles W.	636.52
513	Tan, Mario	171.72
514	Williams, John T.	793.76
515	Zimbeck, Donald A.	258.75
	TOTAL FACULTY SUMMER SCHOOL PAYROLL	27,391.64
	GRAND TOTAL--FACULTY PAYROLL & FACULTY SUMMER SCHOOL PAYROLL	91,427.35

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #14

516	Apodaca, Richard M.	201.19
517	Averill, Margaret S.	67.30
518	Bain, Miriam W.	298.25
519	Barge, Keith A.	238.54
520	Barthel, William L.	314.90
521	Berlin, Avis M.	189.42
522	Billingham, Charles	293.20
523	Blackwell, Doris E.	234.45
524	Bliss, Mary Geneva	213.19
525	Bodh, Jacqueline L.	221.06
526	Braun, Frank J.	283.13
527	Britton, Esther B.	232.15
528	Brobeck, Harold V.	300.02
529	Brown, Em Arnold	232.09
530	Bruns, Audrey M.	236.49
531	Bufmak, Frank	244.42
532	Burtlow, Cedric G.	350.61
533	Bussert, Shirley	244.04
534	Carper, Leorabel	211.83
535	Carver, Walter B.	258.99
536	Casedy, Leonard D.	405.77
537	Chambers, Paul	291.96
538	Childers, Ingra M.	345.72
539	Connor, Rex L.	294.88
540	Crane, Lidia A.A.	203.56
541	Danley, Clint	327.39
542	Dickens, Earl	361.93
543	Dillon, Ross Harold	381.25
544	Dinkmeyer, Elvera B.	302.83
545	Dolan, Francis	373.35

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #14

546	Drake, Ollie L.	154.49
547	Dygert, Harold	236.48
548	Easley, Fred D.	393.05
549	Eastin, Dick	248.70
550	Farmer, Clarence J.	235.65
551	Fortune, William E.	349.08
552	Gallegos, Alfred J.	363.96
553	Geary, Edwin J.	353.78
554	Gilchrist, Clarence	233.70
555	Godfrey, J. H.	256.25
556	Goodhead, James W.	54.55
557	Graham, Doris L.	53.51
558	Gregory, Clyde G.	397.43
559	Grewal, Martha H.	284.58
560	Hansen, Ola E.	228.26
561	Hatfield, John	316.67
562	Helps, Diane L.	208.15
563	Hendrickson, Vernon A.	252.92
564	Hoffman, Helen M.	208.15
565	Hoskins, Raymond	199.69
566	Howarter, William H.	255.80
567	Jenson, Hendrietta O.	269.67
568	Johnston, Helen	300.51
569	Krattli, Tetley L.	287.91
570	Kruger, Richard F.	256.25
571	Kubesh, Josephine	222.15
572	Lamb, Melanee B.	199.17
573	Lange, Edward	387.96
574	Lee, William	335.67
575	Leitz, Rudolph	298.57
576	Light, Sheila M.	199.16
577	Ljungvall, Donald	328.18
578	Lochel, Dee Ann R.	266.99
579	Loving, Orville	402.91
580	Mandiloff, Dean M.	337.05
581	Mandiloff, Vasil C.	256.25
582	Marvin, Thomas	234.12
583	Matthews, Arthur W.	213.15
584	Mattson, Carl Walter	328.18
585	Meerdink, Elly	222.01
586	Mester, Chris	374.30
587	Michaelis, Harold C.	326.04
588	Mineff, Peter	270.77
589	Moore, Onace	276.26
590	Nandrea, Michael, Jr.	241.25
591	Nichols, Clarence	439.03
592	Nobles, William	210.59
593	Nolte, Beth	212.19
594	Nordyke, Ina C.	223.00
595	Obermeyer, Robert H.	258.08
596	O'Lear, Thomas	342.42
597	O'Neil, Milton	423.23
598	Paddleford, Mary M.	228.55
599	Parsons, Von E.	269.01
600	Partridge, Jesse C.	203.57

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #14

601	Payne, Jesse E.	289.38
602	Perez, John R.	299.50
603	Peters, Roy V.	235.65
604	Phillips, Helen K.	234.74
605	Pickthall, John W.	398.64
606	Porter, Dorothy M.	184.87
607	Powell, Charles L.	374.45
608	Ratcliff, John B.	383.18
609	Reese, Sherilyn F.	201.91
610	Rheams, Ruth Ann	321.99
611	Rice, Ilah M.	125.18
612	Rice, Shirley A.	210.01
613	Richards, Robert H.	357.97
614	Robb, Donald	268.65
615	Rogers, Charlotte C.	213.36
616	Routh, Carl D.	346.38
617	Rushton, John E.	247.02
618	Sackett, Ruth N.	259.21
619	Schader, Loretta B.	282.42
620	Schieffelin, Eleanor	265.52
621	Simpson, Albert E.	318.89
622	Simpson, Bert D.	228.26
623	Simpson, Frances	270.31
624	Simpson, Minnie	173.73
625	Smith, Mildred	318.22
626	Spencer, Robert A.	371.40
627	Stark, Henry	311.81
628	Steffonich, Marvyl I.	294.64
629	Sterling, Mary Ann	317.89
630	Stolpa, Vincent R.	423.25
631	Teer, Lacy E.	188.17
632	Thomas, Laverne F.	256.25
633	Thomas, Luella F.	256.75
634	Tiedt, John	216.25
635	Tomsic, Frank J.	244.42
636	Tracy, Frank	384.56
637	Tripp, Warren	350.61
638	Underwood, Lavern P.	268.01
639	Underwood, William V.	269.65
640	Valentine, Florence D.	223.44
641	Van Dewerker, Letta M.	267.11
642	Vaughn, Clarence	219.02
643	Waters, Ernest E.	464.23
644	Wendell, David L.	307.55

TOTAL CIVIL SERVICE PAYROLL

35,527.36

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #15

645	Amado, Henry	224.47
646	Austin, Anthony C.	113.63

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #15

647	Beaty, Ernest B.	209.51
648	Brennecke, Anne	138.55
649	Brennecke, Louise	24.38
650	Cunningham, John F.	37.50
651	Gould, James A.	243.60
652	Hansen, Leonard C.	223.00
653	Hoefler, Arthur	249.00
654	Imrie, Marcia L.	252.88
655	Jackson, Jesse, Jr.	209.51
656	Kelly, Charles R.	192.44
657	Moreno, Robert	243.60
658	Peters, John W.	113.63
659	Rowe, George	322.74
660	Roybal, Floyd	221.31
661	Williams, Bleecker R.	55.00
662	Zanto, Ernest A.	197.64
TOTAL MISCELLANEOUS PAYROLL		3,272.39

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #15

663	Antos, Lars	2.00
664	Bernard, Tom	4.00
665	Brennecke, Paul	35.00
666	Brown, James	112.00
667	Buturla, Frank J.	27.00
668	Cheema, Inder	18.00
669	Edwards, Jonathan, Jr.	15.00
670	Grogan, Mike I.	49.50
671	Helbig, Arthur F.	34.00
672	Helm, Donald C.	19.50
673	Holst, John C.	7.50
674	Kuhn, Martin C.	57.50
675	Lehmbeck, William L.	30.50
676	Mathias, J. Paul	14.00
677	McClure, Jerry W.	30.00
678	Mellor, Ron	37.75
679	Pettetier, Jeff	3.50
680	Peterson, Dale W.	21.00
681	Platt, John F.	5.00
682	Rohde, Peter M.	19.25
683	Russell, John L.	16.00
684	Russell, John L.	4.00
685	Rutkaski, Eugene J.	22.75
686	Salweriwicz, Frank	39.00
687	Santora, John	31.00
688	Smookler, Stanley	67.75
689	Snell, Gary D.	30.50
690	Sprague, Jon C.	36.00
691	Stradley, James A.	13.50
692	Tan, Mario Y.	39.00

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #15

693	Towner, Robert K.	43.50	
694	Welch, David A.	3.00	
	TOTAL STUDENT HELP PAYROLL		888.00
	TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS		4,160.39

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY PAYROLL - Voucher #13

Federal Withholding Tax	17,750.48
Colorado Withholding Tax	2,814.50
Retirement	5,101.66
Equitable Life Assurance Society	1,573.92
C.S.M. Federal Credit Union	1,343.44
Mile High United Funds	88.50
War Bonds	435.00
State's Share to Retirement	4,956.57
School's Share to Faculty Insurance	1,518.50

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #14

Federal Withholding Tax	6,646.70
Colorado Withholding Tax	823.73
Retirement	3,068.02
Blue Cross & Blue Shield	1,236.15
Colorado Employees' Association	105.36
Colorado Employees' Credit Union	55.00
C.S.M. Federal Credit Union	1,786.74
Mile High United Fund	10.60
War Bonds	66.25
State's Share to Retirement	2,959.55

SPECIAL APPROPRIATION

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #15

Federal Withholding Tax	281.10
Colorado Withholding Tax	27.54
Blue Cross & Blue Shield	20.60

GRAND TOTALS--PAYROLLS & DEDUCTIONS	183,785.01
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SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #16

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

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL - Voucher #16

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	146.92
GRAND TOTAL--EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS	477.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

162	Arthur Young & Company	1,500.00
163	Richard Abel & Co., Inc.	126.60
164	Abilene Geological Society	4.00
165	Acme Fast Freight, Inc.	23.91
166	American Assn. of Collegiate Registrars and Admissions Officers	50.00
167	American Assn. of Petroleum Geologists, Inc.	4.50
168	American Council on Education	225.00
169	American Geological Institute	5.00
170	American Linen Supply Co.	295.00
171	American Petroleum Institute	6.00
172	American Photocopy Equipment Co.	162.12
173	American School Supply Co.	5.00
174	American Society for Engineering Education	12.50
175	Association of College Admissions Counselors	50.00
176	Audio Equipment Co., Inc.	228.00
177	Avis Rent-A-Car System	1,081.91
178	Brake and Clutch Service Co.	38.99
179	Brooklyn Thermometer Co., Inc.	47.69
180	H. D. Burdick	16.45
181	William V. Burger	26.81
182	John C. Burt	30.00
183	Callaghan & Company	23.76
184	Carpenter Paper Company	311.87
185	Carson Brothers	11.65
186	Central Magazine Co., Inc.	119.10

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHER - 3-7424-41

187	Chattanooga Pharmacal Co., Inc.	12.80
188	Clarke Floor Machine Company	73.59
189	Clipper Manufacturing Company	323.97
190	Mel Coffman Associates, Inc.	372.40
191	Colorado Industrial Supply Co.	118.33
192	Colorado Office Supply Co.	39.62
193	C.S.M. Revolving Fund	166.89
194	Colorado Surplus Property Agency	404.45
195	Columbia Ribbon & Carbon Mfg. Co., Inc.	50.00
196	Consultants Bureau Enterprises, Inc.	22.85
197	Continental Oil Company	82.49
198	Cromars	6.60
199	C. A. Crosta, Inc.	41.78
200	Thos. F. Daly Insurance Agency Co.	150.00
201	Deady Chemical Co.	146.85
202	Denver Air Machinery Co.	14.00
203	Denver Bookbinding Co.	980.60
204	Denver Boulder Bus Company	276.25
205	Denver Distributors	321.10
206	Denver Oxygen Company	13.20
207	Denver Post, c/o Richard Grenfell	52.50
208	Denver Electronic Supply Corp.	14.10
209	Earl Dickens	12.25
210	Duvall-Davison Lumber Co.	41.80
211	Fred D. Easley	3.01
212	Educational & Institutional Co-operative Service, Inc.	123.75
213	Educators Progress Service	9.00
214	Engineering Foundation of the United Engineering Trustees, Inc.	10.00
215	Rudy G. Epis	106.00
216	Fairplay Motor Co., Inc.	23.75
217	Federal Envelope Co.	372.45
218	Flint Ink Corporation	21.86
219	Norma L. Flynn	10.00
220	Follett's Michigan Book Store	14.00
221	Fort Smith Geological Society	13.00
222	Foss Company	302.72
223	M. L. Foss, Inc.	283.51
224	Foundation News	3.00
225	Frankel Carbon & Ribbon Co.	36.00
226	Charles O. Frush	265.31
227	Garlock, Inc.	4.79
228	Gaylord Bros., Inc.	15.00
229	Edwin J. Geary	4.87
230	Genuine Parts Company	60.14
231	Geoffroy-Lane, Inc.	43.00
232	Geological Society of America	9.00
233	City of Golden	2,228.79
234	Golden Alignment Service	17.24
235	Golden Laundry-Mat	22.40
236	Goldendale Dairies, Inc.	13.75
237	Robert L. Greenwald	13.09
238	Wilfred P. Hasbrouck	279.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

239	C. A. Heim	120.00
240	Hendrie & Bolthoff Co.	222.98
241	Hertz Rent A Car	117.85
242	Hicks-Denver Company	60.60
243	A. B. Hirschfeld Press, Inc.	1,405.60
244	Hitchcock Publishing Company	9.00
245	Richard Hughes	164.22
246	Robert M. Hutchinson	9.00
247	Idaho Bureau of Mines & Geology	4.50
248	International Business Machines	1,514.13
249	Inter-State Radio & Supply Co.	44.17
250	Jackson Street Tire Shop	122.04
251	Jeffco Engineering Supply Co.	78.48
252	Jensen Paper Co.	138.34
253	Johnson Hardware, Inc.	46.60
254	Walter J. Johnson, Inc.	17.03
255	Harry E. Kelsey	6.44
256	Kendrick-Bellamy Co.	17.56
257	Keuffel & Esser Company	281.76
258	Kimball Electronics, Inc.	7.88
259	Kistler's	98.35
260	Kohler McLister Paint Co.	261.62
261	Kroeger Press	9.00
262	Truman H. Kuhn	16.80
263	Edward W. Lange	10.08
264	L. W. LeRoy	152.57
265	Ronald L. Lewis	55.60
266	Library of Congress--Card Division	36.77
267	Litho Sales & Service Co.	25.20
268	McGraw-Hill Book Co., Inc.	5.70
269	McMurtry Manufacturing Co.	24.75
270	Machinery Supply Co.	19.50
271	Martin's Sheet Metal	100.69
272	Matheson Company, Inc.	58.50
273	Matthew Bender & Company, Inc.	20.00
274	Walter Mattson	9.59
275	Meyer Hardware & Sporting Goods	22.42
276	Microcard Editions, Inc.	4.00
277	Mine Safety Appliances Co.	20.00
278	Mine & Smelter Supply Co.	306.47
279	Mining Year Book	14.00
280	Moody's Investors Service, Inc.	112.00
281	Moore Business Forms, Inc.	134.65
282	Motor Car Pool (Revolving Fund)	657.68
283	Mountain States Telephone & Tele- Graph Co.	1,832.57
284	Mutual Office Supply Co.	25.75
285	National Mine Service Co.	75.00
286	Northern Miner Press Limited	3.00
287	Oil and Gas Journal	12.00
288	Oxyphen Products Co.	4.20
289	Paint and Lacquer Co.	9.00
290	Pergamon Press, Inc.	13.85
291	Petroleum Information	36.73
292	Petroleum Publishing Company	35.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

293	Phillips Petroleum Co.	4.58
294	Photo Research Corporation	81.65
295	John W. Pickthall	9.24
296	Pioneer Auto Wrecking Co.	6.56
297	Plasticrafts, Inc.	19.24
298	Porter Brothers, Inc.	17.10
299	Charles L. Powell	90.00
300	The Prophet Company	7.80
301	Fruett Press, Inc.	15.00
302	Public Service Co. of Colorado	2,261.02
303	Purdue University	6.65
304	Remington Rand Office Machines	26.40
305	James G. Robinson	21.84
306	Paul A. Rodgers	270.00
307	Carl D. Routh	1.82
308	Ryall Electric Supply Co.	4.75
309	Sage Books	5.60
310	Sanitary Specialties Co.	30.09
311	Scherr-Tumico, Inc.	17.21
312	Scientific Equipment Co.	5.25
313	Scott Williams Mineral Co., Inc.	34.10
314	Sears, Roebuck and Company	3.48
315	Sherwin-Williams Co.	13.91
316	Smith-Corona Marchant, Inc.	7.50
317	Sondie & Bronelle	36.52
318	Sherman W. Spear	3.64
319	Standard & Poor's Corporation	84.00
320	Stechert-Hafner, Inc.	6.41
321	Gurnett Steinhauer	34.58
322	Stevinson Chevrolet	6.00
323	Strawn's	50.62
324	Technical Equipment Corporation	9.29
325	Texaco, Inc.	59.29
326	Texas Instruments, Incorporated	105.75
327	Thermo Electric Co., Inc.	39.90
328	Title Guaranty Company	139.00
329	Transport Clearings of Colorado, Inc.	85.39
330	Twentieth Century Fund	7.69
331	G. Unger	211.00
332	United Air Lines, Inc.	15.30
333	United Conveyor Corporation	13.15
334	U.S. Dept. of Agriculture, Forest Service	63.00
335	U.S. Geological Survey	28.00
336	U.S. Gov't. Printing Office	144.20
337	U.S. Welding Works Co., Inc.	63.46
338	United Tool & Material Co.	6.35
339	Universal Engineering Supply Co.	13.39
340	Utah Geological & Mineralogical Survey	4.00
341	John W Vanderwilt	5.22
342	Van Waters & Rogers, Inc.	1,705.07
343	Virginia Polytechnic Institute-Geology Fund, VPI Educational Fdn.	4.00
344	L. B. Walker Radio Co.	3.65

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

345	R. J. Weimer	83.75	
346	Weiner Bros. Electric Supply Co.	258.55	
347	West Tape & Label Co.	19.14	
348	Richard W. Westcott	6.00	
349	Western Paper Company	29.40	
350	Who's Who in American Education, Inc.	12.60	
	TOTAL SUPPLY VOUCHERS - 3-7424-41		27,382.03

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1-7413-31

17	All-Steel Equipment, Inc.	145.35	
18	Audio Equipment Company, Inc.	2,030.23	
19	C.S.M. Student Loan Fund	2,250.00	
20	Colorado Surplus Property Agency	100.00	
21	Foss Company	382.50	
22	International Business Machines Corporation	1,858.75	
23	Mine & Smelter Supply Co.	575.00	
24	Parker Company	307.30	
25	Van Waters & Rogers, Inc.	47.00	
	TOTAL SUPPLY VOUCHERS - 1-7413-31		7,696.13

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT - 1-7413-52

26	C.S.M. Research Foundation, Inc.	1,338.14	
27	Colorado Surplus Property Agency	756.64	
	TOTAL EXPERIMENTAL PLANT - 1-7413-52		2,094.78

MILL LEVY BUILDING FUND - 9-9700

7	Louis E. Bolis	328.00	
8	Howard Electric Company	2,507.20	
9	F. J. Kirchhof Construction Co.	30,205.00	
10	McCarty-Johnson, Inc.	7,380.00	
11	Table Mountain, Inc.	196.06	
	TOTAL MILL LEVY BUILDING FUND		40,616.26