

Golden, Colorado
August 14, 1951

The Board of Trustees met in special session on August 14, 1951, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado. This meeting was called to supplant the regular meeting scheduled for August 10, 1951.

Present: Messrs. Bowen, Harrison, Thomas and Stockmar.

Absent: Dr. Parker.

President Vanderwilt attended the meeting.

Bills against the COLORADO SCHOOL OF MINES SPECIAL APPROPRIATION, HOUSE BILL NO. 116 - 1949, the SCHOOL OF MINES TAX FUND, the MILL LEVY BUILDING FUND, the EXPERIMENTAL PLANT FUND, the SPECIAL BUILDING FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

COLORADO SCHOOL OF MINES
SPECIAL APPROPRIATION
HOUSE BILL NO. 116 - 1949

FACULTY

1	Ralph Anderson	\$ 22.95
2	Wilburn F. Anderson	265.95
3	James L. Atteberry, Jr.	185.01
4	James L. Atteberry, Jr.	511.25
5	Henry A. Babcock	214.59
6	Henry A. Babcock	416.03
7	James O. Ball	372.62
8	James O. Ball	208.15
9	Clark F. Barb	420.32
10	Paul F. Bartunek	287.65
11	George T. Bator	323.51
12	George T. Bator	126.85
13	Robert L. Baugh	312.77
14	Victor W. Bauman	250.72
15	Robert A. Baxter	274.20
16	Robert A. Baxter	433.50
17	Keith E. Bowen	183.68
18	Keith E. Bowen	301.39

SPECIAL APPROPRIATIONS H.B. #116

FACULTY PAYROLL

19	Fritz S. Brannecke	379.82
20	H. Dean Burdick	225.20
21	H. Dean Burdick	326.40
22	Wm. V. Burger	320.11
23	Frank R. Campbell	208.86
24	Frank R. Campbell	335.75
25	Clark B. Carpenter	407.57
26	Frederick M. Carpenter	236.62
27	Frederick M. Carptnter	354.45
28	Robert H. Carpenter	185.28
29	Robert H. Carpenter	341.41
30	William J. Chapitis	252.60
31	Franklin P. Clark	263.17
32	John H. Coke	248.00
33	John H. Coke	382.50
34	William A. Colburn	223.01
35	Douglas R. Cook	286.32
36	George S. Cook	244.34
37	George S. Cook	373.15
38	David F. Coolbaugh	35.10
39	Albert J. Cornish	294.85
40	Joseph E. Davies	304.85
41	Hazel M. Duor	211.62
42	Walter H. Dunke	304.20
43	Arthur K. Erickson	240.19
44	Arthur K. Erickson	26.93
45	James H. Everett	253.95
46	James H. Everett	433.50
47	Edward G. Fisher	222.36
48	Edward G. Fisher	439.16
49	Delton D. Flanders	281.69
50	Delton D. Flanders	399.50
51	Hilbert E. Fletcher	294.85
52	George D. Fraser	231.98
53	Hugo H. Geissler	270.65
54	LeRoy W. Goodwin	326.20
55	Albert L. Gosman	162.51
56	Albert L. Gosman	263.51
57	Arlio V. Goyme	233.01
58	Donald C. Gregg	223.01
59	Hiles E. Grosvenor	99.00
60	Leonard B. Galbransen	262.14
61	Raymond Gutzman	240.56
62	John C. Hagen	176.85
63	John C. Hagen	91.38
64	L. W. Hartkemeier	263.26
65	L. W. Hartkemeier	401.20
66	Ivan L. Hebel	363.66
67	Julius A. Heeren	291.50
68	Julius A. Heeren	109.85
69	George W. Hein	254.84
70	K. S. Herness	207.00
71	K.S. Herness	105.84
72	John C. Hollister	416.65
73	William Horblit	153.70
74	W. Warren Howe	277.90
75	W. Warren Howe	433.50
76	Mary E. Hoyt	242.59
77	E. B. Jacobs	199.94

August 10, 1951

SPECIAL APPROPRIATION N.S. #116

FACULTY PAYROLL

78	E. B. Jacobs	317.05
79	Mirko Jancic	212.10
80	George W. Johnson	187.45
81	George W. Johnson	304.44
82	J. Harlan Johnson	332.60
83	D. C. Johnston	310.14
84	William H. Jurney	362.36
85	John M. Karamigios	185.64
86	Paul H. Keating	203.91
87	Paul H. Keating	337.77
88	Albert H. Keenan	237.19
89	Albert H. Keenan	550.99
90	John J. Kelley	389.21
91	T. A. Kelly	227.05
92	T. A. Kelly	612.35
93	Harry E. Kelsey	297.52
94	Truman H. Kuhn	346.87
95	George W. LeMaire	220.36
96	George W. LeMaire	340.01
97	L. W. Leloy	343.52
98	William S. Levings	199.22
99	William S. Levings	289.17
100	Clifton W. Livingston	421.61
101	V. Allan Long	278.86
102	V. Allan Long	457.30
103	Jack McPharlin	45.90
104	T. B. McPherson	196.34
105	T. B. McPherson	390.39
106	Morad Malek-Aslani	20.77
107	Warren J. Mason	189.22
108	Warren J. Mason	289.17
109	W. D. Mator	213.95
110	W. D. Mator	357.00
111	George F. Meridoth	329.32
112	William H. Mueller	240.07
113	William H. Mueller	88.98
114	Carl G. Nordquist	251.55
115	Nevoey Norem	122.85
116	Robert B. Osborn	256.62
117	Robert B. Osborn	354.45
118	Thomas E. Paynter	230.71
119	Thomas E. Paynter	401.20
120	A. L. Pierce	224.60
121	Ronald D. Preston	231.27
122	Ronald D. Preston	441.02
123	Arthur L. Rae	292.97
124	Stanley Reichert	198.07
125	Stanley Reichert	306.42
126	W. M. Richtmann	366.12
127	Paul A. Rodgers	178.79
128	Paul A. Rodgers	282.20
129	Frederick K. Sabott	233.47
130	Alice E. Salsor	869.25
131	Harlan E. Short	317.61
132	H. I. Signer	457.74
133	Francis E. Smiley	185.47
134	Francis E. Smiley Jr.	379.45
135	Horton C. Smith	259.51
136	Horton C. Smith	391.85
137	Raymond V. Smith	228.10

August 10, 1951

SPECIAL APPROPRIATION H.S. #116

FACULTY PAYROLL

138	Sigmund L. Smith	237.95
139	Sigmund L. Smith	129.97
140	Gladys W. Sparr	204.06
141	Charles W. Starks	206.34
142	Charles W. Starks	282.20
143	Gurnett Steinhauer	467.74
144	W. Alan Stewart	189.14
145	W. Alan Stewart	282.20
146	Harrison E. Stommel	208.64
147	Harrison E. Stommel	297.50
148	Curtis J. Tomplain	160.85
149	John W. Vanderwilt	597.70
150	Arthur B. van Tine	243.17
151	F. H. Van Tuyl	308.82
152	Warren E. Wagner	317.67
153	Leon S. Ward	296.85
154	Leon S. Ward	494.70
155	Arthur P. Wichmann	275.66
156	Arthur P. Wichmann	401.20
157	Virginia Lee Wilcox	203.85
158	Art Williams	247.67
159	Floyd J. Williams	105.13
160	Parke O. Yingst	130.90

TOTAL FACULTY PAYROLL

44,787.68

SPECIAL APPROPRIATION H.S. #116

CIVIL SERVICE

161	Arthur W. Angell	180.35
162	George S. Atkinson	190.00
163	C. A. Bacon	174.25
164	Miriam W. Bain	155.10
165	Tom Bernatis	168.20
166	Marilyn E. Bolender	166.30
167	Delbert L. Boone	187.42
168	Frank J. Braun	144.95
169	W. P. Bridges	188.55
170	Edward Brill	185.25
171	Harold V. Brobeck	196.32
172	William D. Caldwell	156.30
173	Paul L. Chambers	156.30
174	Willa Jean Charon	144.85
175	Engra M. Childers	194.55
176	J. L. Cooper	176.30
177	Earl Dickens	283.70
178	Sterling L. Dryden	175.04
179	Fred D. Easley	212.05
180	John Guy Foster	241.40
181	Howard H. Fuller	250.90
182	Agnes H. Greenaway	170.35
183	Joyce Hall	156.30
184	Bert P. Harrison	175.30
185	Donna E. Hayes	170.35
186	C. G. Hemberger	237.90
187	J. J. Hemberger	243.60
188	Chester P. Herr	182.60

August 10, 1951

SPECIAL APPROPRIATION H.B. #116

CIVIL SERVICE PAYROLL

189	Vernon Lee Hopwood	181.70
190	Violet K. Morning	187.92
191	Carl H. Hungness	199.50
192	John D. Knopf	212.70
193	Edward Lange	171.10
194	William Lee	198.15
195	Donald Ljungvall	208.00
196	Orville O. Loving	235.40
197	Margaret McCann	166.30
198	Antonio E. Manchego	171.00
199	Vasil C. Mandiloff	158.20
200	Charles Marchand	214.10
201	Thomas Marvin	145.65
202	Lois H. Matthews	156.30
203	Walter Mattson	204.10
204	O. P. Naughan	214.10
205	Chris Hoster	189.52
206	Peter Mineff	158.20
207	Flore Morosan	171.00
208	Clarence Nicholls	228.47
209	M. P. O'Neil	197.02
210	Consuelo A. Owens	126.64
211	Mary H. Paddleford	175.75
212	Jesse E. Payne	181.70
213	Jose M. Perez	166.25
214	John W. Pickethall	260.87
215	Dorothy J. Prouse	161.05
216	Jacob T. Pyle	168.00
217	John B. Ratliff	169.15
218	James H. Rich	189.12
219	Robert H. Richards	234.70
220	Kathleen J. Riley	161.25
221	Rose Marie Rowe	167.47
222	Ruth H. Sackett	167.45
223	Albert E. Simpson	204.85
224	Faye Sivors	156.30
225	James Smith	212.57
226	Mary C. Son	191.42
227	Gustaf P. Stalgron	175.75
228	Leslie B. Talbert	169.50
229	Charles S. Thomas	167.20
230	Herman C. Vanblois	154.95
231	Ernest E. Waters	262.90
232	Louise H. Waters	178.62
233	A. G. Webster	194.02

TOTAL CIVIL SERVICE PAYROLL

13,531.99

SPECIAL APPROPRIATION H.B. #116

MISCELLANEOUS PAYROLL

234	Vincent S. Bonfoll Jr.	106.44
235	Louise Burns	185.80
236	Russel H. Campbell	190.00
237	Walter B. Carver	173.70
238	Peter Conti	129.84
239	Clint E. Danley	167.60
240	Margaret P. Cook	175.80

August 10, 1951

SPECIAL APPROPRIATION H.B. #116

MISCELLANEOUS PAYROLL

241	Boulan Davis	25.83
242	Ross H. Dillon	194.70
243	Harold H. Barhart	346.20
244	Robert E. Gibson	40.08
245	Clyde G. Gregory	160.00
246	Beverly J. Griffith	165.80
247	Terry C. Hemberger	138.72
248	Guy Houchins	180.20
249	Betty L. Johnson	166.30
250	William R. Johnson	163.70
251	Waldo R. Keenan	16.67
252	Edward C. Koehler	50.00
253	Ethel M. Kronsich	165.80
254	Dorothy Krysaik	161.50
255	Duane Leroy	27.77
256	Frederick O. Liets	175.00
257	Rudolph Leits	163.70
258	Densil W. Lingo	153.70
259	G. Paul McPadden	153.70
260	Joe Manchego	153.70
261	Dean M. Mandiloff	165.80
262	Bettie I. Mannon	161.07
263	Lorraine Merwin	175.80
264	Jean J. Moran	173.60
265	Charles O. Parker	37.52
266	John R. Perez	153.70
267	Dorothy Rae	21.60
268	Darrol E. Shade	153.70
269	Dale M. Shaeffer	162.73
270	Ross H. Skipper	190.00
271	Edward J. Slobir	37.52
272	Walter D. Slocum	143.70
273	Peter Steinhauer	69.18
274	Shirley Tysman	144.22
275	Ruth B. VanOrdel	171.50
276	Marion Vinson	10.00
277	Loren H. Wason	153.70
278	George W. Wehrmeyer	268.33
279	Thomas Waters	27.77
280	Emma Lou Wilson	163.25

TOTAL MISCELLANEOUS PAYROLL

6,516.94

SPECIAL APPROPRIATION H.B. #116

STUDENT HELP PAYROLL

281	Elmer Blakey	5.25
282	Russel Check	6.00
283	Robert T. Coebel	5.25
284	Gerald E. Gould	18.38
285	Robert F. Hatmann	5.25
286	James Wm. Jennings	12.30
287	Robert E. Learned	83.25
288	John W. Nagraw	4.50
289	Stuart S. Merwin	6.00
290	Russell C. Nelson	3.90
291	Larry E. O'Brien	5.25
292	John H. Rademacher	5.25

SPECIAL APPROPRIATION H.B. #116

STUDENT HELP PAYROLL

293	Amalendu Roy	14.50	
294	Robert H. Selsor	14.10	
295	Edward J. Slebir	41.40	
296	Harold W. Stouffer	3.38	
297	Franklin D. Wicks	13.88	
298	H. E. Wiswell Jr.	12.30	
	TOTAL STUDENT HELP		260.22
4	Withholding Tax	8,053.27	
5	Retirement	2,577.24	
6	Blue Cross	650.38	
7	State Exp. Insurance	30.70	
8	War Bonds	417.25	
9	State Share Retirement	2,617.02	76,825.67
	TOTAL PAYROLL		79,442.69

EXPERIMENTAL PLANT

1	Clair H. Dillon	206.97	
2	R. B. Eldredge	238.87	
3	Samuel Gamble	229.35	
4	Edwin H. Harding	204.65	
5	Fred Ljungvall	200.72	
6	Thomas Don Andrews	338.70	
7	Louise Brewsaugh	163.25	
8	Paul W. Harrell	190.75	
9	Vernon L. Mattson	246.99	
10	Jerome R. Tichy	183.60	2,303.85
2	Withholding Tax	264.30	
3	Retirement	77.22	
4	Blue Cross	43.40	
	TOTAL EXPERIMENTAL PLANT PAYROLL		2,688.77

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

174	Academic Press, Inc.	9.50
175	Adams Hardware Co.	9.98
176	Addressograph Multi. Corp.	20.43
177	Am. Assn. of Coll. Reg. & Adm. Off.	15.00
178	American LaFrance Foamite Co.	82.40
179	American Philosophical Soc.	15.00
180	American School Supply Co.	32.00
181	Applied Research Lab.	88.40
182	Baker Truck Rental, Inc.	75.00
183	George T. Kator	179.90
184	B. F. Bennett Oil Co.	166.40
185	Harold K. Brooks	10.00
186	J. D. Buckley, Inc.	138.13
187	Adolph I. Buchler	240.60
188	Burch Warehouse and Trans. Co.	259.43
189	William V. Burger	12.00
190	Cardwell Blue Print Co.	305.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

249	The W. H. Kistler Stat. Co.	52.06
250	Kohler McLister Paint Co.	115.75
251	Hans L. Landay	5.00
252	Longero Boiler & Sheet Iron Wks.	6.00
253	Jack C. McFarlin	45.50
254	McGraw Hill Book Co.	16.96
255	Merchant Calculating Co.	15.30
256	Mayhew Machine & Supply Co.	52.75
257	Mine and Smelter Supply Co.	1,374.79
258	Montgomery Ward & Co.	14.75
259	Moody's Investors Service	60.00
260	Moon Lake Electric Assn.	30.10
261	Moorlane Company	217.89
262	Flore Morosan	15.00
263	Mountain States Tel. & Tel. Co.	496.54
264	William M. Mueller	2.05
265	B. H. Noe Coal Co.	103.46
266	The Outlook Publishers	262.33
267	Paramount Cleaners-Dyers	79.15
268	Pioneer Window Shade Co.	41.60
269	Porter Plumbing & Heating Co.	349.35
270	Precision Equipment Co.	345.94
271	Public Service Co.	94.53
272	Pueblo Hardware Co.	11.17
273	A. D. Radinsky & Sons	10.53
274	Radio Products Sales Co.	6.54
275	C.S.W. Revolving Fund	580.51
276	Rinchart Oil News Co. of Texas	25.00
277	The Rio Grande Co.	61.04
278	W. C. Ritchie & Co.	196.65
279	Rocky Mountain News	15.50
280	Rocky Mountain Plastering Co.	1,567.25
281	Ruedy Fertilizer Co.	270.00
282	Sachs Lawlor	6.31
283	Sanborn Company	1,221.76
284	M. I. Signer	51.80
285	Silver State Printers	22.80
286	Sigmund L. Smith	26.39
287	Son Flower Shop	12.00
288	Stechert-Hafner Inc.	12.15
289	Gurnett Steinhauer	16.36
290	H. E. Stommel	6.04
291	Strawn's	48.96
292	Surplus Tools & Commodities Co.	14.25
293	Svens Transfer & Express	142.73
294	Taylor Inst. Co.	26.60
295	The Texas Company	109.50
296	Thomas-Hickerson Motor Co.	70.09
297	Underwood Corporation	365.03
298	Union Gas & Equipment Corp.	53.20
299	United Air Lines	59.70
300	John W. Vanderwilt	221.65
301	Van Schaack and Company	7.33
302	Wheeler Instruments Co.	60.77
303	The Yoelin Bros. Merc. Co.	29.75
304	Bill Young	13.65
	TOTAL SUPPLY VOUCHERS	23,512.22

August 10, 1951

MILL LEVY BUILDING FUND

87	Educational & Inst. Coop. Serv.	1,030.25	
88	Jussel Electric Co.	935.00	
89	Platt Rogers, Inc.	18,524.00	
	TOTAL MILL LEVY BLDG. FUND		20,489.25

SPECIAL BUILDING FUND

3	Fuller, Fuller and Fuller	22,791.19	
	TOTAL SPECIAL BUILDING FUND		22,791.19

ATHLETIC ASSOCIATION FUND

1028	Harold Brobeck	5.00	
1029	Lawhead Press, Inc.	1.25	
1030	Art Malnatic, Inc.	134.79	
1031	Cancelled		
1032	Mrs. L. E. Wiley	72.75	
1033	R. W. Rodda	4.25	
1034	Saint Anthony Hospital	93.75	
1035	W. Lloyd Wright	6.00	
	TOTAL ATHLETIC VOUCHERS		317.79

The minutes of the special meeting of July 17, 1951, were read and approved.

Mr. Steinhauer entered the meeting to review the following financial statements: Summary of Budget Appropriations and Disbursements No. 1, as of July 31, 1951; the Balance Sheet as of July 31, 1951; Profit and Loss Statements for the month of July 1951 for the Dining Hall, the Canteen, the Dining Hall and Canteen (combined), Mines Park, Prospector Park, Veterans' Housing (Trailers); the Trial Balance as of July 31, 1951 for the 1950-51 Health and Accident Plan of the Associated Students of the Colorado School of Mines, Inc.; and a statement of the Mill Levy Building Funds as of July 31, 1951.

President Vanderwilt reviewed the "Defense Information Bulletin" of July 25, 1951, received from the Federal Security Agency, Office of Education, Washington, D. C. This bulletin sets forth the regulations of the Salary Stabilization Board as related to salaries and wages of school and college employees. The bulletin quotes from the General Salary Stabilization Regulation 1 of July 5, 1951, paragraph (a) of Section 8 as follows:

"(a) Policy. If general increases in salary levels in an appropriate employee unit have been less than ten (10) percent since the base pay period, future increases in salaries and other compensation may be permitted in amounts up to but not in excess of the difference between such past increases, if any, and the permissible ten (10) percent." Base pay period is January 15, 1950.

Beginning September 1, 1951, the majority of the faculty will have received salary increases ranging from ten percent to thirteen percent over and above the salary of the base period. The increases include two \$75 or \$100 automatic increases established by the Board of Trustees a few years ago and, in addition, a blanket increase of \$240 effective September 1, 1951, authorized by the Board on April 13, 1951, to conform with a similar increase granted by the State Legislature to Civil Service employees. According to the bulletin referred to above, in paragraph (d) of Section 10 of the General Salary Stabilization Regulation, it is stated that no approval is required for increases which are contained in a salary plan which was formerly determined and communicated to the employees on or before January 25, 1951. Thus, President Vanderwilt continued, the mandatory automatic salary increases for the academic years 1950-51 and 1951-52 are exempted from the ten percent provision, and the general increase of \$240 effective September 1 is less than the allowable ten percent. Therefore it was felt that authorization of the Office of Salary Stabilization was not required. The Board concurred in this interpretation, and it was unanimously agreed that salary increases had in no way exceeded the limits set by the Office of Salary Stabilization.

The question of adjusted rental at Prospector Park was reviewed. Mr. Steinbauer reported that the procedure of granting a decrease of \$5.00 below the prevailing rate to occupants with lesser income had been abused in that income of wives or income from outside work seldom had been reported. The unfair advantage of rent gained in this manner had been the cause of dissatisfaction on the part of those who paid the full scheduled rate, and it was recommended that the adjustment rates be discontinued. Mr. Harrison presented a motion that beginning September 1, 1951, adjusted rates be discontinued and the full rate of rental schedule be charged. The motion was properly seconded by Mr. Bowen, put to a vote, and unanimously passed.

The Board then recessed for lunch at the School Dining Hall.

Following luncheon the Board, accompanied by President Vanderwilt and Mr. Steinbauer, conducted an inspection of the new chemistry building, Coolbaugh Hall, after which the Board returned to the President's Office to resume the meeting. Mr. Steinbauer did not return to the meeting.

President Vanderwilt reviewed a bill presented by Mr. Robert K. Fuller for the extra architectural services caused by changing the location of the Petroleum Building authorized by the Board of Trustees on November 22, 1950. This service is covered by Article 4 of the agreement between the Board of Trustees and the Architect. At the time the change was ordered by the Board, Mr. Fuller had estimated a possible charge of \$12,000. The amount of the bill presented by Mr. Fuller was \$4,901.93. President Vanderwilt recommended the payment of this bill. It was the desire of the Board that the bill be presented with the other monthly bills for review at the next Board meeting.

The proposed contract for architectural services of Fuller, Fuller and Fuller, a copartnership, for a Metallurgy Building, a Library, and remodeling of Guggenheim Hall was reviewed. After a brief discussion, the Board came to the conclusion that the remodeling of Guggenheim Hall should be omitted from the contract because this was dependent on construction of a Library, and it would be some time before such remodeling of Guggenheim Hall could be done.

The proposed contract is similar to the old contract under which the Chemistry Building and the Petroleum Building are being taken care of in that the new contract specifies a base rate with a provision for an additional four percent, similar to the provision of the old contract, for separate construction. The principal differences in the old and new contracts are, (1) an increase of one-half of one percent in the base rate, and (2) a cancellation clause in the new contract.

President Vanderwilt explained that he had discussed by telephone these points with Mr. W. M. Williams, Director of The Colorado State Planning Commission. Mr. Williams had stated that the Commission preferred a contract limited to one building or a project that had promise of completion within a reasonable time. The Commission did not favor overly long contract periods because in one or two cases such contracts had not proved satisfactory. Mr. Williams stated that he was aware of the school's needs for preliminary studies of a Metallurgy Building and a Library in order that a decision could be made as to which building could be financed by the funds that were available and that he felt sure that the contract with the cancellation clause would be acceptable to the Commission.

Mr. Williams had expressed surprise at the increase in the base rate of the proposed contract because in conversation with Mr. Fuller he thought it had been mutually, though tentatively, agreed that the increase in base rate was to be in lieu of the extra four percent for separate contracts contained in the old contract. Mr. Williams had said in conclusion, President Vanderwilt continued, that although the Commission was planning to standardize rates on a graduated scale, it did not intend to make them inflexible and, further, that the Commission recognized Mr. Fuller's competence and satisfactory record and that it wished to leave the details of contracts, including architectural fees, to the judgment of the Board.

Mr. Thomas expressed the view that further discussion with the Planning Commission was desirable and the Board also felt after considerable discussion that the cancellation clause should be strengthened to afford greater protection to the school in the event a material change occurred in the status and membership or staff of the copartnership, Fuller, Fuller and Fuller. Mr. Stockmar agreed to study the cancellation clause and suggest a revision. The Board instructed President Vanderwilt to arrange conferences with Mr. Williams and Mr. Fuller to work out a mutually acceptable contract.

The meeting then adjourned; 3:45 P.M.

Secretary

Golden, Colorado
September 14, 1951

The Board of Trustees met in regular session on September 14, 1951, at 10:00 A. M. in the President's Office, Colorado School of Mines, Golden, Colorado.

Present: Messrs. Harrison, Parker, and Thomas.

Absent: Messrs. Bowen and Stockmar.

President Vanderwilt attended the meeting.

Bills against the COLORADO SCHOOL OF MINES SPECIAL APPROPRIATION, HOUSE BILL NO. 116 - 1949, the EXPERIMENTAL PLANT FUND, the SCHOOL OF MINES TAX FUND, the MILL LEVY BUILDING FUND, the SPECIAL BUILDING FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

COLORADO SCHOOL OF MINES
SPECIAL APPROPRIATION
HOUSE BILL NO. 116 - 1949

FACULTY

299	Wilburn F. Anderson	\$265.95
300	B. K. Antio	101.57
301	James L. Atteberry, Jr.	185.01
302	James L. Atteberry, Jr.	321.62
303	Henry A. Babcock	214.59
304	Henry A. Babcock	429.90
305	James O. Ball	284.14
306	James O. Ball	719.07
307	Clark F. Barb	420.32
308	Paul F. Bartunek	287.65
309	George T. Bator	345.11
310	Robert L. Baugh	320.35
311	Victor W. Bauman	250.72
312	Robert A. Baxter	246.46
313	Robert A. Baxter	589.12
314	Keith E. Bowen	228.68
315	Keith E. Bowen	53.19
316	Fritz S. Brennecke	284.42

SPECIAL APPROPRIATION H. B. #116

FACULTY PAYROLL

317	Fritz S. Brennecke	532.09
318	H. Dean Burdick	203.60
319	H. Dean Burdick	443.58
320	Wm. V. Burger	320.11
321	Frank R. Campbell	187.26
322	Frank R. Campbell	456.28
323	Clark B. Carpenter	407.57
324	Frederick M. Carpenter	215.02
325	Frederick M. Carpenter	481.69
326	Robert H. Carpenter	159.91
327	Robert H. Carpenter	471.78
328	William J. Chaptis	252.60
329	Franklin P. Clark	263.17
330	John M. Coke	219.20
331	John M. Coke	519.82
332	William A. Colburn	223.01
333	George S. Cook	222.74
334	George S. Cook	507.11
335	Albert J. Cornish	294.85
336	Joseph E. Davies	304.85
337	Hazel H. Duer	211.62
338	Walter H. Dunke	304.20
339	Arthur K. Erickson	171.09
340	Arthur K. Erickson	409.24
341	James H. Everett	589.13
341A	James H. Everett	226.21
342	Edward G. Fisher	188.66
343	Edward G. Fisher	608.07
344	Delton D. Flanders	252.89
345	Delton D. Flanders	542.92
346	Hilbert E. Fletcher	294.85
347	George D. Fraser	231.98
348	Hugo H. Geissler	270.65
349	LeRoy W. Goodwin	316.20
350	Albert L. Gosman	146.31
351	Albert L. Gosman	358.09
352	Archie V. Goyne	233.01
353	Donald C. Gregg	223.01
354	Hiles E. Grosvenor	320.80
355	Leonard B. Gulbransen	262.34
356	Raymond Gutzman	240.56
357	John C. Hagen	134.75
358	John C. Hagen	315.69
359	L. W. Hartkemeier	234.46
360	L. W. Hartkemeier	545.22
361	Ivan L. Hebel	363.66
362	Julius A. Heeren	309.90
363	George W. Heim	254.84
364	K. S. Herness	160.90
365	K. S. Herness	365.62
366	John C. Hollister	416.65
367	William Horblit	153.70
368	W. Warren Howe	240.16
369	W. Warren Howe	587.12
370	Mary E. Hoyt	246.34
371	E. B. Jacobs	171.34
372	E. B. Jacobs	430.86
373	Mirko Jancic	212.10
374	George W. Johnson	180.25

SPECIAL APPROPRIATION H. B. #116

FACULTY PAYROLL

375	Johnson, George W.	395.42
376	J. Harlan Johnson	332.60
377	D. C. Johnston	310.14
378	William H. Jurney	362.36
379	John M. Karamigios	185.64
380	Paul H. Keating	182.31
381	Paul H. Keating	454.25
382	Albert M. Keenan	237.19
383	Albert M. Keenan	569.36
384	John J. Kelley	389.21
385	T. A. Kelly	223.25
386	T. A. Kelly	633.47
387	Harry E. Kelsey	297.52
388	Truman H. Kuhn	346.57
389	George W. LeMaire	198.76
390	George W. LeMaire	462.05
391	L. W. LeRoy	343.52
392	William S. Levings	183.02
393	William S. Levings	392.98
394	Clifton W. Livingston	421.61
395	V. Allan Long	248.30
396	V. Allan Long	621.46
397	T. B. McPherson	196.34
398	T. B. McPherson	403.85
399	Norad Malik-Aslani	268.80
400	Warren Mason Jr.	173.02
401	Warren J. Mason	392.98
402	W. D. Mateer	192.35
403	W. D. Mateer	485.16
404	George T. Merideth	329.32
405	William M. Mueller	242.97
406	William M. Mueller	71.97
407	Carl G. Nordquist	251.55
408	Nevey Norea	166.05
409	Robert B. Osborn	235.02
410	Robert B. Osborn	481.69
411	Thomas E. Paynter	201.91
412	Thomas E. Paynter	545.22
413	A. L. Pierce	224.60
414	Ronald D. Preston	231.27
415	Ronald D. Preston	456.23
416	Arthur L. Rae	292.97
417	Stanley Reichert	185.47
418	Stanley Reichert	392.98
419	W. M. Richtmann	366.12
420	Paul A. Rodgers	158.99
421	Paul A. Rodgers	383.50
422	Frederick K. Sabott	233.47
423	Alice B. Salzer	434.62
424	Harlan E. Short	317.61
425	H. I. Signer	457.74
426	Francis E. Smiley Jr.	185.47
427	Francis E. Smiley Jr.	392.10
428	Morton C. Smith	237.91
429	Morton C. Smith	532.52
430	Raymond V. Smith	228.10
431	Sigmund L. Smith	178.55
432	Sigmund L. Smith	448.98
433	Gladys W. Sperr	204.06

SPECIAL APPROPRIATION H. B. #116

FACULTY PAYROLL

434	Charles W. Starks	186.54
435	Charles W. Starks	303.50
436	Gurnett Steinhauser	467.74
437	W. Alan Stewart	169.34
438	W. Alan Stewart	383.50
439	Harrison E. Stommel	188.84
440	Harrison E. Stommel	404.30
441	Curtis J. Templain	166.05
442	John W. Vanderwilt	597.70
443	Arthur B. VanTine	243.17
444	F. M. Van Tuyl	388.82
445	Warren R. Wagner	317.67
446	Leon S. Ward	264.94
447	Leon S. Ward	672.29
448	Arthur P. Wichmann	246.86
449	Arthur P. Wichmann	545.22
450	Virginia Lee Wilcox	203.85
451	Art Williams	247.67
452	Floyd J. Williams	105.13
453	Parke O. Yingst	130.90

TOTAL FACULTY PAYROLL

49,255.08

SPECIAL APPROPRIATION H. B. #116

CIVIL SERVICE PAYROLL

454	Arthur M. Angell	180.35
455	George S. Atkinson	190.00
456	C. A. Bacon	174.25
457	Miriam W. Bain	155.10
458	Tom Bernatis	168.20
459	Marilyn E. Bolender	166.30
460	Delbert L. Boone	187.42
461	Frank J. Braun	144.95
462	W. F. Bridges	188.55
463	Edward Brill	185.25
464	Harold V. Brobeck	196.32
465	William D. Caldwell	156.30
466	Paul L. Chambers	156.30
467	Willa Jean Charon	144.85
468	Engra M. Childers	194.55
469	J. L. Cooper	176.30
470	Earl Dickens	291.80
471	Sterling L. Dryden	175.84
472	Fred D. Masley	212.05
473	John G. Foster	141.40
474	Howard H. Fowler	264.30
475	Agnes M. Greenaway	170.35
476	Joyce Hall	156.30
477	Bert F. Harrison	179.35
478	Donna E. Hayes	170.35
479	C. G. Hemberger	237.90
480	J. J. Hemberger	243.60
481	Chester P. Herr	182.60
482	Vernon L. Hopwood	181.70
483	Violet K. Horning	187.92
484	Carl H. Hungness	199.50
485	John D. Knopf	212.70

SPECIAL APPROPRIATION H. B. #116

CIVIL SERVICE PAYROLL

486	Edward Lenge	171.10
487	William Lee	198.15
488	Donald Ljungvall	208.00
489	Orville C. Loving	235.40
490	Margaret McCann	152.43
491	Antonio E. Manohago	171.00
492	Vasil C. Mandiloff	158.20
493	Charles Marchand	214.10
494	Thomas Marvin	145.65
495	Lois H. Matthews	160.35
496	Walter Mattson	204.10
497	G. F. Maughan	214.10
498	Chris Mester	189.52
499	Peter Mineoff	158.20
500	Flore Morosan	171.00
501	Clarence Nicholls	228.47
502	M. P. O'Neil	197.02
503	Consuelo A. Owens	126.64
504	Mary M. Paddleford	175.75
505	Jease E. Payne	181.70
506	Jose M. Perez	166.25
507	John W. Pickthall	260.87
508	Dorothy J. Prouse	161.05
509	Jacob T. Pyle	168.80
510	John B. Rateliff	169.15
511	James R. Rich	209.12
512	Robert H. Richards	234.70
513	Kathleen J. Riley	161.25
514	Rose Marie Rowe	167.47
515	Ruth H. Sackett	167.45
516	Albert M. Simpson	204.85
517	Faye Sivens	156.30
518	James Smith	212.57
519	Mary Son	191.42
520	Gustaf P. Stalgren	37.85
521	Leslie E. Talbert	169.50
522	Charles S. Thomas	167.20
523	Herman C. Van Blois	154.95
524	Ernest H. Waters	258.62
525	Louise M. Waters	178.62
526	A.G. Webster	194.02

TOTAL CIVIL SERVICE PAYROLL

13,425.94

SPECIAL APPROPRIATION H. B. #116

MISCELLANEOUS PAYROLL

527	Vincent S. Benfell	143.70
528	Louise Burns	185.80
529	Russell E. Campbell	190.00
530	Walter B. Carver	173.70
531	Peter Conti	175.00
532	Margaret P. Cook	175.80
533	Clint E. Danley	153.70
534	Beulah Davis	30.75
535	Ross H. Dillon	194.70
536	Harold H. Earhart	346.20

SPECIAL APPROPRIATION H. B. #116

MISCELLANEOUS PAYROLL

538	Clyde G. Gregory	281.60
538	Elizabeth J. Greve	150.95
539	Beverly J. Griffith	165.80
540	Betty L. Johnson	96.07
541	William H. Johnson	163.70
542	Edward C. Koehler	50.00
543	Ethel E. Kromeich	165.80
544	Dorothea Krysuik	161.50
545	Frederick O. Liets	175.00
546	Rudolph Liets	163.70
547	Denzil W. Lingo	153.70
548	C. Paul McFadden	153.70
549	Joe Manchego	153.70
550	Dean H. Mandiloff	165.80
551	Bettie I. Mannon	165.80
552	Lorraine R. Merwin	175.80
553	Jean J. Norem	173.60
554	John R. Perez	153.70
555	Joseph Perry	125.04
556	Dorothy J. Rae	21.60
557	Dale H. Shaeffer	124.98
558	Rose H. Skipper	190.00
559	Peter F. Steinhauer	32.41
560	Jean J. Ternstrom	171.07
561	Warren Tripp	140.40
562	Shirley Twyman	161.50
563	Charles D. Tyler	171.20
564	Ruth B. Van Oradel	171.50
565	Leland A. Vielguth	121.38
566	Marion Vinson	139.50
567	George W. Wehrmeyer	175.00
568	Loren H. Wason	153.70
569	William Weller	196.02
570	Emma Lou Wilson	163.25

TOTAL MISCELLANEOUS PAYROLL

6,900.90

SPECIAL APPROPRIATION H. B. #116

STUDENT HELP PAYROLL

571	Behram K. Antia	15.75
572	Forest K. Bedell	11.25
573	G. L. Freeland	33.00
574	Robert P. Garland	24.75
575	Gerald B. Gould	72.75
576	John W. Hall	12.68
577	S. C. Holmes	3.25
578	Andrew C. Jurasin	17.25
579	Irvin Kranzler	34.50
580	Robert E. Learned	41.25
581	L. G. Loseke	12.00
582	Amalendu Roy	11.25
583	Edwin S. Rugg	20.25
584	Perhan S. Sanh v	30.00
585	Max B. Sottlesmyer	7.50
586	Franklin D. Wicks	37.88

SPECIAL APPROPRIATION H. B. #116

STUDENT HELP PAYROLL

587	H. E. Wiswell Jr.	15.00	
	TOTAL STUDENT HELP PAYROLL		400.31
13	Withholding Tax	9,024.24	
14	Retirement	2,546.90	
15	Blue Cross	629.40	
16	State Emp's. Ins.	30.70	
17	War Bonds	413.50	
18	State Share - Retirement	2,592.40	82,626.57
	TOTAL PAYROLL		85,218.97

EXPERIMENTAL PLANT

CIVIL SERVICE PAYROLL

11	Clair E. Dillon	206.97	
12	R. B. Eldredge	238.87	
13	Samuel Gamble	241.65	
14	Edwin J. Harding	215.65	
15	Fred Ljungvall	200.72	

MISCELLANEOUS PAYROLL

16	Thomas D. Andrews	338.70	
17	Louise Brewsaugh	148.75	
18	Paul W. Harrell	190.75	
19	Vernon L. Mattson	346.99	
20	Jerome H. Tichy	183.60	

TOTAL EXPERIMENTAL PLANT PAYROLL

2,312.65

6	Withholding Tax	269.80	
7	Retirement	91.72	
8	Blue Cross	43.40	

TOTAL EXPERIMENTAL PLANT PAYROLL

2,717.57

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

305	Acc-Kauffman Rubber Stamp Co.	6.77	
306	Addressograph-Multigraph Corp.	24.75	
307	American Furniture Co.	20.25	
308	American Meter Company	8.70	
309	American Soc. for Engineering Ed.	35.00	
310	American Soc. of Mech. Eng.	5.00	
311	Wilburn F. Anderson	1.12	
312	Applied Research Lab.	185.00	
313	Baker & Co. Ltd.	163.75	
314	Baker Truck Rental	150.00	
315	Baldwin-Lima-Hamilton	22.72	
316	J. L. Beer	52.50	
317	Boldt Engraving Co.	23.10	
318	J. D. Buckley, Inc.	310.64	
319	Builders Service Bureau, Inc.	7.40	

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

320	Burch Warehouse and Transfer	11.68
321	William V. Burger	11.11
322	Burt & Banks, Inc.	61.74
323	Cardwell Blue Print & Supply Co.	22.83
324	Carpenter Paper Co.	45.36
325	Robert H. Carpenter	184.24
326	Cassidy-Hicks Wall Paper Co.	18.50
327	Clayton Coal Co.	125.25
328	Colorado Central Power Co.	1,420.63
329	Colorado National Guard	100.00
330	Continental Oil Co.	11.43
331	Craig Frederick Chevrolet Co.	22.57
332	Crane O'Fallon Co.	256.70
333	Dale Deane's	12.50
334	Dal y Insurance	150.00
335	Denver Blue Print Co.	7.72
336	Denver Bookbinding Co.	130.49
337	Denver Dry Goods Co.	25.18
338	Denver Fire Clay Co.	293.11
339	Denver Machine Shop	846.70
340	Denver Steel and Iron Wks.	293.15
341	Denver Towel Supply Co.	152.43
342	Clair Dillon	15.00
343	Norman Domenico	25.71
344	E. I. DuPont Nemours	8.63
345	Duval Davison Lumber Co.	622.47
346	Educational Testing Service	71.32
347	Electrons, Inc.	246.00
348	Elliott-Schmidt Electric Co.	97.06
349	E-Z Way Laundry	50.17
350	Fisher Scientific Co.	47.02
351	Ford Optical Co.	5.50
352	Foss Drug Co.	313.61
353	M. L. Foss, Inc.	400.38
354	Frankel Carbon & Ribbon Co.	411.50
355	Frontier Airlines, Inc.	184.00
356	General Electric Co.	174.95
357	General Electric Supply Corp.	182.75
358	General Radio Co.	7.32
359	Golden Fire Brick Co.	122.50
360	Golden Neon & Elect. Serv.	19.50
361	Michel Gondouin	5.50
362	LeRoy W. Goodwin	14.84
363	Graham Paper Co.	19.61
364	Graphic Process Service	13.60
365	Hendrie & Bolthoff Co.	42.92
366	Inland Paper Box Co.	131.30
367	Interstate Radio & Supply	201.19
368	Mrs. D. H. Johnson	25.00
369	Johnson Supply Co.	38.78
370	Kellogg's Hardware Inc.	24.23
371	Harry E. Kelsey	62.51
372	Kendrick Bellamy Co.	429.51
373	W. H. Kistler Stat. Co.	147.59
374	Kohler McLister Paint Co.	138.45
375	Hans L. Lundey	6.50
376	Lauren Burt, Inc.	3,273.63

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

377	McGraw Hill Publishing Co.	20.64
378	The Macmillan Co.	10.80
379	Marshall Mfg. Co.	5.00
380	Marshall Nurseries	1,732.46
381	Meyer Hardware & Sporting Goods	32.41
382	Milton Roy Company	224.00
383	Mine & Smelter Supply Co.	2,356.43
384	Minneapolis-Honeywell Reg. Co.	232.10
385	Monarch Lumber Co.	30.00
386	Montgomery Ward Co.	10.79
387	Flore Morosan	15.00
388	Motorola, Inc.	277.50
389	Mountain & Plain Pant Co.	201.64
390	Mountain States Tel. & Tel. Co.	527.24
391	Outlook Publishers	39.50
392	Panhandle Geological Soc.	5.00
393	Frank Paxton Lumber Co.	469.82
394	Petroleum Industry Proj.	6.00
395	Phillips Petroleum Co.	16.25
396	John W. Pickthall	7.84
397	Precision Equipment Co.	79.60
398	Prefabricators, Inc.	200.80
399	Public Service Co.	163.21
400	C.S.M. Revolving Fund	241.93
401	The Rio Grande Co.	119.33
402	Rushton Tractor & Implement Co.	15.00
403	Sanitary Specialists Co.	329.30
404	E. H. Sargent & Co.	57.61
405	Schade & Bell	9.05
406	M. I. Signer	34.27
407	Silver State Printers	208.15
408	A. C. Smith Corporation	244.50
409	Stanford Univ. Press	9.38
410	State Purchasing Agent	166.28
411	Stechert-Hafner, Inc.	7.01
412	Garnett Steinhauer	3.64
413	Strawn's	3,586.06
414	Swena Transfer & Express	53.68
415	Underwood Corporation	41.65
416	United States Welding Works	29.38
417	Universal Saw Filing & Ordg. Wks.	22.70
418	John W. Vanderwilt	42.49
419	Ernest H. Waters	7.28
420	The White House	37.50
421	Bill Young	15.40

TOTAL SUPPLY VOUCHERS

24,746.19

MILL LEVY BUILDING FUND

90	Educational & Inst. Coop. Serv.	434.68
91	Platt Rogers, Inc.	19,556.00

TOTAL MILL LEVY BUILDING FUND

19,990.68

September 14, 1951

SPECIAL BUILDING FUND

4	Fuller, Fuller, and Fuller	4,901.93	
	TOTAL SPECIAL BUILDING FUND		4,901.93

ATHLETIC ASSOCIATION FUND

1036	John Adams	36.30	
1037	Wilburn F. Anderson	7.50	
1038	Aurey Bros. Inc.	12.84	
1039	The Arvada Enterprise	34.00	
1040	Stuart Beresford	36.30	
1041	Harold Brebeck	5.00	
1042	Colorado State Penitentiary	100.00	
1043	Colorado Transcript	305.00	
1044	Don DesCombes	36.30	
1045	Duvall-Davison Lumber Co.	4.50	
1046	Poss Drug Co.	.98	
1047	Gambles Store	2.70	
1048	Gougar & Todd Sporting Goods	10.77	
1049	Howard Johnson	36.30	
1050	Cancelled		
1051	Art Malnati, Inc.	14.60	
1052	Mike Milner	36.30	
1053	National Collegiate Ath. Assn.	75.00	
1054	Al Firnat	36.30	
1055	Iver Ramm	36.30	
1056	Strawn's	1.00	
1057	Art Willett	36.30	
1058	Nebraska State Teachers College	500.00	
1059	Western State College	500.00	
	TOTAL ATHLETIC VOUCHERS		1,944.29

The minutes of the special meeting of August 14, 1951, were read and approved.

Mr. Steinhauer entered the meeting and reviewed the following financial statements: Summary of Budget Appropriations and Disbursements No. 2, as of August 31, 1951; the Balance Sheet as of August 31, 1951; Profit and Loss Statements for the month of August 1951 for the Dining Hall, the Canteen, the Dining Hall and Canteen (combined), Mines Park, Prospector Park, Veterans' Housing (Trailers); the Trial Balance as of August 31, 1951 for the 1950-51 Health and Accident Plan of the Associated Students of the Colorado School of Mines, Inc.; and a statement of the Mill Levy Building Fund as of August 31, 1951. Mr. Steinhauer also presented the Comparison of Present Budget for 1951-52 with Estimated Budget for 1952-53.

Mr. Steinhauer presented and explained a proposed annual budget, 1952-53, which the State Controller had requested be ready by September 15 and not later than October 1, 1951. Mr. Steinhauer pointed out that the estimated student receipts for 1952-53 would be substantially less and that estimated disbursements for personal services would be greater in 1952-53 than in the current year, 1951-52. Also the estimated disbursements for maintenance and operation and capital outlay requested by the departments were greater than in 1951-52. These items for 1952-53 brought about estimated disbursements in excess of estimated income that would require special appropriation for 1952-53 slightly in excess of \$740,000, which represented an increase of about ninety per cent over the appropriation passed by the last legislature for the current year 1951-52. Mr. Steinhauer stated that on the basis of the budget estimate prepared in October 1950, and allowing only for the decrease in estimated student receipts and the indicated increase for personal services, the appropriation requested would be around \$700,000, and the special appropriation request for 1952-53 could be kept at this figure if certain fairly large items listed under capital outlay were to be deferred.

Mr. Thomas stated that he felt it would be interesting and helpful to have a third column added to Mr. Steinhauer's tabulation showing the amount actually spent during the past year for comparison of the present budget for 1951-52 with the estimated budget for 1952-53. It was unanimously agreed that an increase of ninety per cent would be difficult to justify and it was concluded that the special appropriation request for 1952-53 should be kept below \$700,000 which was in line with the budget submitted to the State Controller's office in October 1950 for the biennium 1951-52 and 1952-53.

The Board then recessed and the members, together with President Vanderwilt and Mr. Steinhauer, had lunch.

The possible purchase of the residence of Colonel Wendell W. Fertig at 1020 Sixteenth Street in Golden was discussed. President Vanderwilt explained that the Fertigs had given the privilege of first refusal to a fraternity which had tried unsuccessfully all summer to finance the purchase, and it was only about ten days ago that Mrs. Fertig had first offered the house to the school. The present offer, in writing, was received on September 13, 1951. In anticipation of the possible purchase, President Vanderwilt continued, he had inquired of Dean Signer, Chairman of The Colorado State Planning Commission, concerning the Commission's probable attitude, and Dean Signer, after making inquiries, had assured him that approval of the Commission could be obtained without delay.

Mr. Thomas pointed out that this was an opportunity to acquire two city lots advantageously located in the city block which it was mutually agreed should be acquired eventually by the school. The Randall Dormitory Fund, Mr. Thomas continued, was insufficient for financing a dormitory on a self-liquidating basis at this time and financing was made more difficult by decreasing enrollment but the fund was adequate for purchasing the Fertig house which undoubtedly could be rented now and possibly for some years to come at a rate that meant a reasonable income on the investment. Also the house would increase the dormitory capacity of the school by fifteen to twenty men and, further, the house might offer an opportunity for working out a plan with a fraternity which might well serve as a basis for similar arrangements with other fraternities.

President Vanderwilt stated that he had talked by telephone with Mr. Bowen in Colorado Springs and that Mr. Bowen had stated that he favored the purchase of the house and that he would approve the price acceptable to those who might attend this meeting. Mr. Stockmar had also indicated his approval of the purchase of the house, specifying that he felt that the purchase price should be in line with the purchase price of the school dormitory on Maple Street that had been bought from Mr. S. L. Eudaly in 1950.

Mr. Steinhauer stated that he favored the purchase of the house at the price asked but he was afraid that the purchase might postpone indefinitely the plan for dormitories, which he thought would be unfortunate because in spite of the decrease in enrollment, many students were unable to find rooms that could be considered satisfactory. It was the feeling of all of those present that plans for student housing should be and could be continued.

Thereupon it was moved by Mr. Harrison, seconded by Dr. Parker and unanimously passed, that, subject to the approval of The Colorado State Planning Commission and the acceptance of the title by the Attorney General's office, the Colorado School of Mines

accept Mrs. Mary Ann Fertig's offer for the purchase of Colonel Wendell W. Fertig's residence at 1020 Sixteenth Street, Golden, Colorado, described as

Lots 7 and 8, Block 62, South Side of
Clear Creek, City of Golden, Colorado,

for \$23,500; and, further, that the appraisal value of the two lots, \$3,500, be paid from the general budget and the balance of \$20,000 be paid from the Randall Dormitory Fund.

Mr. Thomas inquired about the former home of the late Dr. E. W. Kemble at 1011 Fifteenth Street and suggested that it would be desirable to investigate and consider the possibility of purchasing this property because of its location in the same city block as the Fertig residence. President Vanderwilt was requested to obtain all of the information that might be available about this property for presentation to the Board.

Mr. Steinhauer requested that he be excused unless further information was required and, there being no further questions, Mr. Steinhauer left the meeting.

President Vanderwilt presented the following list of names of men who had been recommended for appointment to the positions listed by the heads of the respective departments and by Dean Signer:

Paul H. Anderson Instructor in Metallurgy	\$3,600
Douglas R. Cook Instructor in Geology	2,900
Raymond R. Dickison Librarian	5,200
Robert W. Evans Instructor in Chemistry	3,740
William Horblit Instructor in Petroleum Refining	3,740
Robert S. Hufstедler Instructor in Chemistry	3,500
Hershiel McGraw Instructor in Physical Education	3,000
R. Thomas Myers Assistant Professor of Chemistry	4,000
G. Duncan Wimpres Assistant to the President	6,300

Upon motion by Dr. Parker, seconded by Mr. Harrison and unanimously carried, these contracts were approved.

Mr. Thomas opened the discussion concerning the questions raised by Mr. Arthur W. Buell's letter to certain alumni concerning the naming of Coolbaugh Hall and Chauvenet Hall. President Vanderwilt explained that all letters received had been acknowledged on behalf of the Board with the explanation that the matter would be considered by the Board at this meeting and that they would be advised of any action that might be taken.

Mr. Thomas then reviewed the official action taken by the Board in naming Coolbaugh Hall and Chauvenet Hall. The official minutes of the Board of Trustees, dated July 8, 1949, record the naming of Coolbaugh Hall and the Steinhauer Fieldhouse, and the minutes of March 10, 1950 record the naming of Chauvenet Hall. Mr. Buell was mistaken in his belief that there had been a change in the names and was probably misled by erroneous statements in "The Oredigger" concerning the naming of Coolbaugh Hall, and he apparently missed the correction that was made in a later issue of "The Oredigger".

In view of the fact, Mr. Thomas continued, that the naming of Coolbaugh Hall occurred two years ago and Chauvenet Hall a year and a half ago and, further, considering the publicity given to these names since the namings occurred, it did not appear to him that a change could be made at this late date. The Board by mutual consent adopted Mr. Thomas's conclusion, and President Vanderwilt was instructed to prepare a letter covering these points in reply to each of the alumni who had responded to Mr. Buell's letter.

President Vanderwilt explained that copies of the proposed contracts with Fuller, Fuller and Fuller, leaving blank the names of the buildings and the amount of the fee, had been submitted to Mr. W. M. Williams, Director of The Colorado State Planning Commission, for his comments concerning the final form of the contract. A reply had not been received from Mr. Williams, and Dean Signer had reported that the Commission had come to no definite conclusions regarding the scale of fees but that it felt that wherever possible contracts for architectural services should be limited to individual buildings. Dean Signer also confirmed information received previously that the Commission would not try to dictate contracts and expected to rely on the judgment of the Board of Trustees.

Mr. Thomas stated that he had talked with Mr. Robert K. Fuller, and he felt that Mr. Fuller considered the fee of seven per cent fair and reasonable for buildings of the type under consideration and that the fee of six per cent suggested by the Planning Commission was too low, that Mr. Fuller had indicated his willingness to accept six and one-half per cent as a compromise, and that he might accept and probably would accept six per cent if the Board insisted, but Mr. Thomas questioned the desirability of insisting on such

a minimum figure when it was evident that Mr. Fuller honestly felt that this rate was too low. Dr. Parker pointed out that he too felt that it would not be desirable to insist on a minimum rate just because the Planning Commission seemed to think that this rate should apply; moreover the Planning Commission had recognized that it was not in a position to pass judgment on such details. It was mutually agreed that Mr. Fuller had done an excellent job on the other buildings, had become interested in the school, and was very anxious to continue to work for the school, and it was very important to maintain good relationship with Mr. Fuller for the work being planned.

President Vanderwilt stated that he wished to present a new development for the Board's consideration before it took final action on the proposed contracts with Fuller, Fuller and Fuller. A recent survey of the space that would be available on completion of Coolbaugh Hall and the Petroleum Engineering Building indicated that the space requirements of the Metallurgy Department would be greatly eased and for this reason the conclusion, which had the approval of the staff of the Metallurgy Department, was reached that first priority should be given to the construction of a Library because a new Library would benefit the entire student body whereas a Metallurgy Building would not. In view of this development, President Vanderwilt suggested the possibility of entering into a contract with Fuller, Fuller and Fuller at this time for a Library only and defer a contract for a Metallurgy Building for a short time or until such time as available funds were definitely indicated for such a building.

After discussing this possibility, it was the consensus that if the Planning Commission were willing, as it seemed to be, to give its approval for two buildings under separate contracts, there would be a distinct advantage to having plans actively proceeding for two buildings, and it would be easier to show the need for additional building funds in the event this question came up at any time than if the plans included only one building.

Thereupon Dr. Parker presented a motion that two contracts be entered into with Fuller, Fuller and Fuller, a copartnership, of which Mr. Robert K. Fuller is the senior partner, one contract for a Library and one contract for a Metallurgy Building; and, further, that the fee paid for architectural services be six and one-half per cent ($6\frac{1}{2}\%$) of the cost of the work with other payments and reimbursements as set forth in the proposed contract previously reviewed by and agreed upon by The Colorado State Planning Commission, Mr. Robert K. Fuller, and the Board of Trustees. The motion was duly seconded by Mr. Harrison, put to a vote, and unanimously passed.

President Vanderwilt was instructed to inform Mr. Fuller of the Board's action and to prepare contracts for final signatures, including The Colorado State Planning Commission, the State Controller, State Purchasing Agent, and the Governor.

The meeting then adjourned; 3:40 P.M.

Secretary

Golden, Colorado
October 5, 1951

The Board of Trustees met in special session on October 5, 1951, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado. This meeting was called to supplant the regular meeting scheduled for October 12, 1951.

Present: Messrs. Bowen, Parker, Stockmar, and Thomas.

Absent: Mr. Harrison.

President Vanderwilt attended the meeting.

Bills against the COLORADO SCHOOL OF MINES SPECIAL APPROPRIATION, HOUSE BILL NO. ~~116 - 1949~~⁴²⁶, the EXPERIMENTAL PLANT FUND, the SCHOOL OF MINES TAX FUND, the MILL LEVY BUILDING FUND, the SPECIAL BUILDING FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

COLORADO SCHOOL OF MINES
SPECIAL APPROPRIATION
HOUSE BILL NO. ~~116 - 1949~~
426 - 1951

FACULTY

588	Wilburn F. Anderson	\$287.06
589	Paul H. Anderson	266.00
590	B. K. Antia	23.63
591	James L. Atteberry, Jr.	253.55
592	James L. Atteberry, Jr.	51.87
593	Henry A. Babcock	300.91
594	Henry A. Babcock	69.34
595	James O. Ball	399.54
596	James O. Ball	189.23
597	Clark F. Barb	440.04
598	Paul F. Bartunek	308.76
599	George T. Bator	368.42
600	Robert L. Baugh	255.01
601	Victor W. Bauman	271.36
602	Robert A. Baxter	352.60
603	Robert A. Baxter	88.93
604	Fritz S. Brennecke	381.54
605	Fritz S. Brennecke	101.35

SPECIAL APPROPRIATION H.B. #116

FACULTY PAYROLL

606	H. Dean Burdick	314.10
607	H. Dean Burdick	66.95
608	William V. Burger	357.91
609	Frank R. Campbell	277.17
610	Frank R. Campbell	68.87
611	Clark B. Carpenter	427.29
612	Frederick M. Carpenter	308.54
613	Frederick M. Carpenter	72.71
614	Robert H. Carpenter	303.42
615	Robert H. Carpenter	121.75
616	William J. Chapisis	273.81
617	John M. Coke	332.59
618	John M. Coke	78.46
619	William Colburn	242.15
620	Douglas H. Cook	180.69
621	George S. Cook	319.86
622	George S. Cook	76.54
623	Joseph E. Davies	325.96
624	Raymond R. Dickison	349.26
625	Hasel D. Duer	230.76
626	Walter H. Dunite	324.31
627	Arthur E. Erickson	244.62
628	Arthur E. Erickson	102.31
629	Robert W. Evans	265.69
630	James R. Everett	63.92
631	Edward G. Fisher	301.47
632	Edward G. Fisher	101.35
633	Delton Flanders	357.20
634	Delton Flanders	81.95
635	Hilbert E. Fletcher	309.45
636	George D. Fraser	256.91
637	Leroy W. Goodwin	339.51
638	Albert L. Gosman	221.65
639	Albert L. Gosman	54.05
640	Allen E. Gray Jr.	188.05
641	Donald C. Gragg	242.15
642	Niles E. Grovvenor	90.00
643	Leonard B. Gulbransen	289.05
644	Raymond R. Gutzman	263.19
645	John C. Hagan	83.08
646	L. W. Hartkemoier	338.79
647	L. W. Hartkemoier	82.30
648	Ivan L. Hebel	386.99
649	Julius A. Heeren	331.01
650	George W. Hoin	275.96
651	K. S. Herness	229.04
652	K. S. Herness	96.21
653	John C. Hollister	436.36
654	Ralph C. Holser	273.81
655	William Horblit	245.69
656	W. Warren Howe	346.30
657	W. Warren Howe	88.93
658	Robert S. Hufstедler	249.49
659	E. B. Jacobs	264.66
660	E. B. Jacobs	65.04

SPECIAL APPROPRIATION H.B. #116

FACULTY PAYROLL

661	Mirko Jancic	232.74
662	George W. Johnson	264.77
663	George W. Johnson	65.90
664	J. Harlan Johnson	348.00
665	D. C. Johnston	331.35
666	William H. Jurney	383.19
667	John M. Karanigios	206.27
668	Paul H. Keating	272.22
669	Paul H. Keating	69.88
670	Albert M. Keenan	341.94
671	Albert M. Keenan	91.83
672	E. A. Kehn	138.27
673	John J. Kelley	408.94
674	T. A. Kelly	327.74
675	T. A. Kelly	168.92
676	Harry E. Kelsey	320.04
677	Truman H. Kuhn	371.20
678	George W. Lefaire	288.69
679	George W. Lefaire	69.74
680	L. W. Leftoy	366.84
681	William S. Levings	259.76
682	William S. Levings	59.32
683	Clifton W. Livingston	444.94
684	V. Allan Long	365.19
685	V. Allan Long	93.81
686	Herschel McIraw	227.10
687	T. B. McPherson	267.54
688	T. B. McPherson	107.69
689	Morad Malek-Aslani	74.93
690	Warren J. Mason	249.76
691	Warren J. Mason	59.32
692	W. D. Mateer	277.95
693	W. D. Mateer	73.23
694	George T. Merideth	353.65
695	William M. Mueller	273.71
696	William M. Mueller	15.26
697	H. Thomas Myers	281.86
698	Carl G. Nordquist	274.16
699	Nevey Noren	43.17
700	Robert B. Osborn	328.54
701	Robert B. Osborn	72.71
702	Thomas E. Paynter	306.24
703	Thomas E. Paynter	82.30
704	A. L. Pierce	247.21
705	Ronald D. Preston	315.40
706	Ronald D. Preston	121.67
707	Arthur L. Rao	314.19
708	Stanley Reichert	262.21
709	Stanley Reichert	59.32
710	W. M. Richtmann	385.84
711	Paul A. Rodgers	237.22
712	Paul A. Rodgers	57.89
713	Frederick E. Sabott	254.11
714	Theodore Schreiber	98.00
715	Harlan A. Short	338.44
716	M. I. Signer	496.24

October 5, 1951

SPECIAL APPROPRIATION H.B. #116

FACULTY PAYROLL

717	Francis E. Smiley Jr.	264.19
718	Francis E. Smiley Jr.	63.24
719	Morton C. Smith	330.63
720	Morton C. Smith	80.38
721	Raymond V. Smith	248.64
722	Sigmund L. Smith	261.26
723	Sigmund L. Smith	118.15
724	Gladys W. Sparr	220.16
725	Charles W. Starks	264.77
726	Charles W. Starks	57.89
727	Gurnett Steinhauer	485.65
728	W. Alan Stewart	247.57
729	W. Alan Stewart	57.89
730	Harrison E. Stossel	61.03
731	Curtis J. Templain	44.28
732	John W. Vanderwilt	638.00
733	Arthur B. Van Tine	263.81
734	F. M? Van Tyl	408.54
735	Warren R. Wagner	340.57
736	Leon S. Ward	388.56
737	Leon S. Ward	101.48
738	Arthur F. Wichmann	351.19
739	Arthur F. Wichmann	82.30
740	Virginia Lee Wilcox	222.16
741	Art Williams	268.79
742	G. D. Wimpess	428.35

TOTAL FACULTY PAYROLL

36,184.25

SPECIAL APPROPRIATION H.B. #116

CIVIL SERVICE PAYROLL

743	Arthur M. Angell	180.35
744	George S. Atkinson	190.00
745	C. A. Bacon	174.25
746	Miriam W. Bain	155.10
747	Tom Bernatis	168.20
748	Marilyn E. Bolender	166.30
749	Delbert L. Boone	187.42
750	Frank J. Braun	144.95
751	W. F. Bridges	188.55
752	Edward Brill	185.25
753	Harold V. Brobeck	196.32
754	William D. Caldwell	156.30
755	Walter B. Carver	159.95
756	Paul Chambers	179.00
757	Willa Jean Charon	144.85
758	Engra M. Childers	194.55
759	J. L. Cooper	176.30
760	Earl Dickens	291.80
761	Ross H. Dillon	179.20
762	Sterling L. Dryden	175.84
763	Fred D. Hasley	212.05
764	John G. Foster	141.40
765	Howard H. Fowder	272.40
766	Agnes M. Greenaway	170.35

SPECIAL APPROPRIATION H.B. #116

CIVIL SERVICE PAYROLL

767	Joyce Hall	156.30
768	Bert F. Harrison	178.55
769	Donna B. Hayes	170.35
770	C. G. Hemberger	243.62
771	J. J. Hemberger	243.60
772	Chester P. Herr	182.60
773	Vernon Lee Hopwood	181.70
774	Violet E. Hornaing	187.92
775	Carl H. Hugneas	199.50
776	William R. Johnson	161.30
777	John D. Knopf	212.70
778	Edward Lange	171.10
779	William Lee	198.15
780	Densil W. Lingo	139.95
781	Rudolph Liets	149.95
782	Donald Ljungvall	208.00
783	Orville O. Loving	235.40
784	Margaret McCann	166.30
785	Antonio E. Manchego	171.00
786	Vasil G. Mandiloff	158.20
787	Charles Marchand	214.10
788	Thomas Marvin	145.65
789	Lois H. Mathews	160.35
790	Walter Mattson	204.10
791	O. F. Maughan	214.10
792	Chris Mester	189.52
793	Peter Mineff	158.20
794	Cancelled	
795	Flore Morosan	171.00
796	Clarence Nicholls	228.47
797	M. F. O'Neil	197.02
798	Consuelo A. Owens	126.64
799	Mary M. Paddleford	175.75
800	Jesse E. Payne	181.70
801	Jose M. Perez	166.25
802	John W. Pickethall	260.87
803	Dorothy J. Prouse	161.05
804	Jacob T. Pyjko	168.80
805	John B. Ratliff	199.55
806	James R. Rich	209.12
807	Robert H. Richards	234.70
808	Kathleen J. Riley	129.34
809	Rose Marie Rows	167.47
810	Ruth H. Sackett	167.45
811	Albert E. Simpson	204.85
812	Faye Sivars	156.30
813	James Smith	212.57
814	Mary C. Son	191.42
815	Leslie B. Talbert	169.50
816	Charles S. Thomas	167.20
817	Herman C. Van Blois	140.85
818	Loren H. Wason	139.95

SPECIAL APPROPRIATION H.B. #116

CIVIL SERVICE PAYROLL

819	Ernest E. Waters	256.62
820	Louise H. Waters	176.62
821	A. G. Webster	194.02
822	George W. Wehrmeyer	161.25

TOTAL CIVIL SERVICE PAYROLL

14,509.22

SPECIAL APPROPRIATION H.B. #116

823	Hoshan B. Bhappu	91.60
824	E. F. Birdsall	91.60
825	Louise Burns	185.80
826	Russel Campbell	185.30
827	W. L. Clinkenbeard	38.75
828	Erwood Colthurst	38.75
829	Peter Conti	175.00
830	Margaret P. Cook	171.10
831	Clint E. Danley	153.70
832	Mary DeCola	69.94
833	Harold H. Earhart	346.20
834	Franklin Frederick	38.75
835	Clyde G. Gregory	284.60
836	Elizabeth J. Greve	128.90
837	Beverly J. Griffith	165.80
838	Niles E. Grosvenor	100.00
839	Betty L. Johnson	146.54
840	Edward C. Kochler	50.00
841	Ethel W. Kromelich	165.80
842	Dorothea Krysuik	171.50
843	Frederick O. Liets	169.35
844	Charles A. McAllister	100.00
845	C. Paul McFadden	153.70
846	Joe Manchego	153.70
847	Dean M. Mandiloff	165.80
848	Bettie I. Mannon	165.80
849	Charles A. Melbye	91.60
850	Lorraine R. Merwin	175.80
851	Onace Moore	140.00
852	Jean J. Noren	173.60
853	John R. Perez	153.70
854	Joseph Perry	200.09
855	Marilyn F. Pozzo	107.67
856	Borothy J. Rae	21.60
857	Amalendu Roy	91.60
858	Rose H. Skipper	190.00
859	Jean J. Ternstrom	175.80
860	Warren Tripp	163.70
861	Shirley Trynan	161.50
862	Ruth B. Van Orsdal	171.50
863	Leland A. Vielguth	144.13
864	William Weiler	163.70
865	Emma Lou Wilson	163.25
866	Hildreth Frost Jr.	100.00
867	Marien Hougland	88.00
868	Joseph Shoaf	100.00

SPECIAL APPROPRIATION H.B. #116

MISCELLANEOUS PAYROLL

869	Charles D. Tyler Jr.	179.45
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TOTAL MISCELLANEOUS PAYROLL

6,664.58

SPECIAL APPROPRIATION H.B. #116

STUDENT HELP PAYROLL

870	B. K. Antia	30.00
871	Forest K. Bedell	15.75
872	John E. Beers	22.50
873	Carl L. Bieniewski	4.13
874	James R. Bingel	12.00
875	John F. Bingel	12.00
876	Elmer Blakey	6.00
877	E. G. Bombolakis	12.00
878	Leon E. Borman	12.00
879	D. L. Brown	18.00
880	Bernard Burford	6.00
881	James H. Butler	9.00
882	Russel Check	30.00
883	C. J. Curtis	3.34
884	Robert T. Goodfellow	21.75
885	Gerald E. Gould	73.50
886	Phil Halstead	19.88
887	Robert F. Hartmann	12.00
888	Joseph P. Hill	12.00
889	James D. Jerrall	4.31
890	Sidney Johnston	.75
891	Marvin Kunde	12.00
892	Robert E. Learned	19.50
893	Richard A. Lowery	12.00
894	Joseph P. McDaniel	12.00
895	John W. Magraw	12.00
896	Rikitu Mako	12.00
897	Craig Malin	18.75
898	Charles M. Mellette	12.00
899	Stuart Merwin	12.00
900	Robert E. Micolaiskis	7.00
901	Russell C. Nelson	12.00
902	James W. Newell	10.50
903	Earl J. Ostling	12.00
904	Sidney B. Peyton	13.50
905	A. J. Presanis	15.00
906	C. Ted Robinson	9.00
907	Analanda Roy	12.00
908	Edwin S. Rubb	23.25
909	W. E. Saegart	11.25
910	F. H. Sanlav	24.75
911	Max B. Settlenyer	11.25
912	James L. Shore	12.00
913	Kenneth N. Simonsen	3.00
914	Wilfred A. Slader	9.75
915	Robert S. Schon	12.00

October 5, 1951

SPECIAL APPROPRIATION H.B. #116

STUDENT LEDGER PAYROLL

916	Mark Spaeth	7.50	
917	Christopher Spence	29.20	
918	Mortimer J. Sullivan	65.65	
919	Paul A. Swanson	17.25	
920	Roni J. Tata	19.13	
921	G. H. Towle	14.25	
922	Charles Treutmann	9.75	
923	Abelardo Trevino	13.13	
924	John Westerstrand	6.00	
925	Franklin D. Wicks	16.50	
926	Howard E. Wiswall Jr.	19.13	
	TOTAL STUDENT HELP		964.80
22	Withholding Tax	6,332.50	
23	Retirement	2,857.14	
24	Blue Cross	626.90	
25	State Emp's. Insurance	34.70	
26	War Bonds	394.75	
27	State Share Retirement	2,817.96	68,568.84
	TOTAL PAYROLL		71,306.80

EXPERIMENTAL PLANT

CIVIL SERVICE PAYROLL

21	Frances Louise Brousaugh	153.75	
22	Clair A. Dillon	206.97	
23	R. B. Eldredge	248.87	
24	Samuel Gumble	229.35	
25	Edwin J. Harding	208.30	
26	Fred Ljungvall	200.72	

MISCELLANEOUS PAYROLL

27	Thomas Don Andrews	338.70	
28	Paul W. Harrell	190.75	
29	Vernon L. Mattson	346.99	
30	W. M. Mueller	11.20	
31	Jerome R. Ticky	183.60	

TOTAL EXPERIMENTAL PLANT 2,319.20

10	Withholding Tax	255.40	
11	Retirement	86.97	
12	Blue Cross	43.40	

TOTAL EXPERIMENTAL PLANT PAYROLL 2,704.97

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

422	Ace-Kauffman Rubber Stamp Co.	19.65	
423	Acralite Co., Inc.	6.22	

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

424	Addressograph-Multigraph Corp.	23.50
425	American Optical Co.	64.00
426	American Soc. for Testing Materials	135.00
427	C. C. Anderson Stores Co.	6.90
428	Andrew Technical Service	82.75
429	Aviation Service Supply Co.	12.83
430	Baker Truck Rental Co.	150.00
431	Clark F. Barb	10.00
432	Harold Sales Div.	36.50
433	Robert A. Baxter	87.65
434	E. F. Bennett Oil Co.	121.06
435	W. H. & L.D. Beta	5.17
436	William V. Burger	6.71
437	Boldt Engraving Co.	427.18
438	R. W. Bowker Co.	10.46
439	Brick, Inc.	103.20
440	Butler Paper Company	51.00
441	C & H Excavating Company	117.00
442	Frank R. Campbell	2.80
443	Carpenter Paper Co.	171.00
444	Central Elect. Supply Co.	65.72
445	Central Scientific Co.	175.80
446	Chicago, Burlington & Quincy R.R.	55.50
447	City & County of Denver	25.00
448	Clayton Coal Co.	126.75
449	Clear Creek Transportation Co.	16.20
450	Colorado Central Power Co.	1,617.42
451	Colorado Iron Works Co.	56.00
452	Colorado National Guard	100.00
453	C.S.M. Dining Hall	45.25
454	C.S.M. Research Foundation	594.82
455	Continental Oil Co.	94.56
456	Douglas R. Cook	23.70
457	Craig Frederick Chev. Co.	17.74
458	Grane O'Fallon Co.	341.32
459	Gurnow Transportation Co.	38.00
460	Dairies Service Co.	140.00
461	Denver Bookbinding Co.	624.50
462	Denver Fire Clay Co.	656.45
463	Denver Machine Shop	87.62
464	The Denver Post	6.12
465	Denver Towel Supply,	248.08
466	Earl Dickens	3.71
467	Clair Dillon	15.00
468	Duval Davison Lumber Co.	739.56
469	Hartman Kodak Stores, Inc.	27.34
470	Education & Inst. Serv. Inc.	12.71
471	Educational Testing Service	90.00
472	Elliott Schmidt Elect. Co.	18.58
473	Engineering Products, Inc.	56.25
474	Engineering Index, Inc.	7.00
475	B & V Evans	15.00
476	E Z Way Laundry	94.72
477	Wendell W. Fertig	3,500.00
478	Fisher Scientific Co.	45.05
479	Foss Drug Co.	570.61

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

480	H.L. Foss, Inc.	132.87
481	Howard H. Fowler	20.16
482	Frankel Carbon & Ribbon Co.	9.75
483	Frontier Airlines Inc.	1,227.00
484	Gardner-Denver Co.	159.52
485	General Chemical Div.	8.32
486	General Electric Co.	72.75
487	General Electric Supply Corp.	2,798.46
488	Golden Press, Inc.	165.50
489	Golden Welding Shop	15.65
490	B. F. Goodrich, Co.	71.00
491	Leroy W. Goodwin	23.40
492	Grimes Pipe and Supply Co.	16.35
493	Miles E. Grosvenor	68.75
494	Hassco, Inc.	25.20
495	Hendrie & Holthoff Co.	240.81
496	The Homalite Corp.	91.20
497	Chas. H. Hull	287.60
498	Idaho Springs Plumbing & Heating Co.	260.47
499	Interstate Radio and Supply Co.	56.44
500	Mirko Jancic	7.35
501	Jarrell-Ash Company	1,469.00
502	K.G. Construction Co.	145.71
503	John J. Kelley	32.97
504	Kellogg's Hardware Co.	19.00
505	Kendrick-Bellamy Co.	444.16
506	W. H. Kistler Stationery Co.	208.74
507	Delmer K. Knudson	577.50
508	The Kohler McLister Paint Co.	127.95
509	Leeds & Northrup Co.	42.68
510	A. D. Mackay, Inc.	8.92
511	Maclear Mfg. & Supply Co.	25.00
512	MacMillan Company	6.16
513	Morad Malek-Aslani	48.19
514	Bettie Mannon	10.92
515	Menlo Research Laboratory	70.00
516	Mine Safety Appliances Co.	52.79
517	Mine & Smelter Supply Co.	2,282.81
518	Peter Minoff	15.00
519	Mines Supply Co.	327.46
520	Montgomery Ward & Co.	16.78
521	Mountain & Plain Paint Co.	8.22
522	Mountain States Tel. & Tel. Co.	494.93
523	Naden & Sons Elect. Scoreboard Co.	15.33
524	Otto Machine Works	128.00
525	The Pascoe Electric Co.	21.95
526	John W. Pickthall	20.72
527	Pitney Bowes, Inc.	33.00
528	Prefabricators, Inc.	194.75
529	Pueblo Tent & Awning Co.	22.50
530	Public Service Co. of Colorado	275.07
531	Reliable Typewriter Co.	250.05
532	C.S.M. Revolving Fund	328.86
533	Rheuff Electric Co.	13.90
534	James R. Rich	1.82
535	Rio Grande Co.	152.85
536	Robson Lumber Co.	290.79