

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

270	Mutual Office Supply Co.	43.90	
271	National Assoc. of Student Personnel Administrators	25.00	
272	W. W. Norton & Co., Inc.	5.03	
273	Paramount Cleaners-Dyers	170.65	
274	Frank Paxton Lumber Co.	324.91	
275	J. E. Payne	15.00	
276	John W. Pickthall	9.03	
277	Pitney-Bowes, Inc.	14.10	
278	Public Service Co. of Colorado	40.37	
279	Bill R. Pugh	45.08	
280	Gordon Hamstetter	112.50	
281	The Roll-a-Liner Co.	10.40	
282	The Roswell Geological Society	16.00	
283	Serv-All Parts Co.	9.69	
284	Silver King of Colorado	179.00	
285	Silver Steel Company	9.42	
286	Fred Slover	48.00	
287	Strawn's Stationary	8.17	
288	Todd Company	16.15	
289	Chris Tolos	56.14	
290	Transport Clearings of Colorado, Inc.	88.33	
291	Union Pacific Railroad	31.30	
292	U. S. Geological Survey	4.80	
293	Universal Engineering Supply Co.	1,179.00	
294	United States Welding Works Co., Inc.	128.43	
295	Uranium Corner, Inc.	404.50	
296	Art Wals	18.00	
297	Wasatch Chemical Co.	115.62	
298	Robert J. Weiner	21.00	
299	Law Wenzel & Co. of Colorado	36.40	
300	Western Felt Works	74.70	
301	The Winter-Weiss Co.	94.04	
302	Ann Arbor Instrument Works	115.37	
	<b>TOTAL SUPPLY VOUCHERS</b>		<b>30,011.23</b>

HILL LEVY BUILDING FUND

414	Bell Plumbing & Heating Co.	1,526.64	
415	Scott Bros. Electric Co.	1,504.00	
	<b>TOTAL HILL LEVY BUILDING FUND</b>		<b>3,030.64</b>

EXPERIMENTAL PLANT FUND

3	G.S.M. Research Fdn., Inc.	972.31	
	<b>TOTAL EXPERIMENTAL PLANT FUND</b>		<b>972.31</b>

Previous Minutes. The minutes of the August 14, 1959 meeting were approved.

Expense Accounts. The Board confirmed the fact they would like a recommendation from the administration on a standard method of reporting expense accounts.

Post High School Enrollment Projects. President Vanderwilt reviewed data compiled by the Legislative Committee on Education Beyond the High School on post high school enrollment projections. According to figures for the last two years, 36 per cent of Colorado high school graduates enter college. During the period, 1955 through 1958, 0.85 per cent of the graduates of Colorado high schools enrolled at the Colorado School of Mines the following fall. The number of Colorado resident freshmen in the years 1960 through 1965 was determined by using this percentage of the number of Colorado high school graduates which was furnished by the State Department of Education. In the period 1954 through 1958, new Colorado freshmen made up 12 per cent of the total student body. According to Mr. H. Dean Burdick's calculations, using the above percentages, in 1960 we should have a total enrollment of 1266, 468 residents and 798 nonresidents.

In the light of these figures, the feeling was expressed that the successive decreases in the fall enrollment registered in 1957, 1958, and 1959 might be reversed next year. The effect of a possible student increase in 1960 on operating cost was discussed.

It was noted that the enrollment for 1959 was 1044 - 406 residents and 638 nonresidents. A few late registrations were expected.

Monthly Reports. Mr. Steinbauer entered the meeting and presented the monthly reports as follows: Summary of Budget Appropriation and Disbursements as of August 31, 1959; Balance Sheet, August 31, 1959; Mill Levy Building Fund as of August 31, 1959; Experimental Plant, Summary of Budget Appropriation and Disbursements as of August 20, 1959; Dining Hall covering period July 6, 1959 through June 30, 1960; Statement of Income & Expense as of August 20, 1959; Mines Park, Summary of Budget Receipts & Disbursements as of August 20, 1959; Statement of Income & Expense, Prospector Park, as of July 20, 1959; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of August 20, 1959; Statement of Income & Expense, C.S.M. Houses - Group #1, as of August 20, 1959; Statement of Income & Expense, C.S.M. Houses - Group 2, as of August 20, 1959; Statement of Income & Expense, Mines Park Houses - 29-36 Inclusive, as of August 20, 1959; Summary of Budget Receipts and Disbursements, Mines Park Houses, 29-36 Inclusive, as of August 20, 1959; Statement of Income & Expense, C.S.M. Houses

Group #1 & Mines Park Houses, 29-36 Inclusive, as of June 20, 1959; Statement of Income & Expense, 1958-59 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc. August 31, 1959; Budget Period, 1958-59 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., August 31, 1959; Athletic Association, Summary of Budget Appropriations and Disbursements as of August 20, 1959; Summary of Budget Appropriation and Disbursements as of August 14, 1959.

Also presented was Summary of Student Loan Funds from April 1, 1959 to September 1, 1959.

New Dormitory. The need for a new dormitory within the next few years was briefly discussed. Because of the amount of time required to initiate an application for the Housing and Home Finance Agency financing, it was suggested that consideration be given to starting application. Mr. Steinhauer pointed out that one of the requirements of such an application was site approval and that until a decision was reached on the clay pit area, we would not be in a position to start such an application.

The members of the Board asked Mr. Steinhauer to prepare a summary of self-liquidating projects, the use being made of funds involved, and future uses being considered.

1960-61 Budget. Mr. Steinhauer reviewed the principal items which made up the budget request. In computing faculty salary increases, he stated that Dean Kuhn had canvassed fifteen schools of mineral engineering and had obtained 1958-59 salary figures by rank. It was considered reasonable to assume that the 1960-61 salary averages for the fifteen reporting colleges would be at least 10 per cent above the 1958-59 figures. This assumed 1960-61 salary average applied to our faculty salaries calculated to a 9.6 per cent increase over the 1959-60 average faculty salaries. This 9.6 per cent increase was shown in the proposed budget. The average salaries used were those of teaching faculty, but the 9.6 per cent increase was applied also to administrative staff salaries.

An item of \$25,000 for organized research had been included in the 1960-61 budget.

The Board approved the general method used in calculating the proposed budget.

After further discussion and a review of the comparative budget data available, the proposed budget for 1960-61 in the amount of \$2,669,829.39 was approved.

It was recognized that there would be some minor modification of the budget because of present enrollment and anticipated enrollment for 1960-61.

September 11, 1959



Proposed Science Building Site. Mr. Steinhauer reported that he had talked with the two owners of property in the half-block on 16th Street, bordered by Cheyenne and Arapahoe, which the Board had approved as the site for the new science building. The Frank Strawns had indicated they were willing to sell; Mr. Arthur Buell seemed willing but less definite. Mr. Steinhauer was to discuss the matter with Mr. Buell again. It was suggested that perhaps a house could be made available for Mr. Buell's use in the event he vacated his home for the school's building program.

Residency for Tuition Purposes. The Attorney General's recent opinions regarding residency were again reviewed. The Attorney General had stated that he felt the schools were too strict in interpreting residency for tuition purposes but had admitted that they have the right to adopt their own regulations regarding this. Mr. Steinhauer stated that the budget for 1960-61 had not allowed for changes in the interpretation of residency status. The Board felt that it was most important to have a workable criterion and if the legislature voted to change the residency requirements for tuition, allowance would have to be made in the appropriation.

Clay Pit Area. Mr. Steinhauer reported that about three months ago discussions had been initiated to see if the school could acquire the area from the present campus to Highway 6 and from 12th Street to 19th Street, to accommodate married student housing, the student union, additional dormitories, and possibly fraternity row. He said he felt that if an agreement could be reached on the price, a sale could be accomplished. The difficulty, he stated, was in arriving at an appraised value. The possibility of a land exchange was mentioned. The Board instructed Mr. Steinhauer to continue discussions.

Rezoning. Mr. Steinhauer reported that the proposed rezoning discussed at the August 14 meeting of the Board had been rejected at the September 10 meeting of the Golden City Council.

The meeting adjourned at 1:45 p.m.

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Secretary

September 11, 1959



Golden, Colorado  
October 9, 1959

The Board of Trustees met in regular session on October 9, 1959 at 8:30 a.m., in the President's Office at the Colorado School of Mines, Golden, Colorado.

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

Absent: Dr. Parker.

Mr. Stockmar, Vice President of the Board, presided.

Dr. Vanderwilt attended the meeting.

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

October 9, 1959

## SCHOOL OF MINES TAX FUND

## FACULTY PAYROLL - Voucher #303

1	Axtell, James C.	432.38
2	Ayler, Reynard	393.72
3	Babcock, Henry A.	476.38
4	Badgley, Peter C.	461.52
5	Bainbridge, Douglas	533.90
6	Barb, Clark F.	645.90
7	Bartunek, Paul F.	522.15
8	Bauman, Victor W.	389.48
9	Bisque, Ramon E.	396.98
10	Bloom, Harold	369.46
11	Bronnack, Fritz S.	599.39
12	Bryner, Leonid	391.01
13	Burdick, H. Dean	569.61
14	Burger, William V.	556.24
15	Campbell, Frank K.	481.09
16	Carpenter, Frederick	497.96
17	Carpenter, Robert H.	521.79
18	Chapitis, William J.	422.49
19	Coke, John M.	544.76
20	Compton, W. D.	427.01
21	Courey, Bernetts	364.59
22	Cook, George S.	461.54
23	Crowder, Troy F.	672.13
24	Darden, James	428.13
25	Darnell, Byron	289.13
26	Davies, Joseph E.	453.46
27	Day, Robert B.	386.76
28	Dunke, Walter H.	581.75
29	Eckhart, Harold H.	578.01
30	Edwards, Kenneth W.	299.85
31	Epis, Rudy C.	363.21
32	Ferrell, Edward F.	383.27
33	Fisher, Edward G.	401.42
34	Fletcher, Hilbert E.	436.10
35	Fox, Leland S.	358.11
36	Fritts, Paul J.	375.92
37	Frost, Hildreth, Jr.	432.05
38	Frush, Charles O.	493.65
39	Fry, Frances L.	326.30
40	George, John H.	353.27
41	Gibbons, Madeline	348.66
42	Gosman, Albert L.	452.64
43	Gross, Clara C.	395.36
44	Grosvenor, Hiles E.	447.71
45	Guay, Wilbur J.	356.59
46	Gutzman, Raymond R.	435.78
47	Hall, James L.	385.08
48	Hancock, John W.	374.47
49	Hartkensler, L. W.	506.45
50	Hasbrouck, Wilfred P.	398.85
51	Hawn, John D.	459.51
52	Hayes, John R.	525.89
53	Habel, Ivan L.	508.09
54	Hepworth, Malcolm T.	437.97

SCHOOL OF MINES TAX FUND

FACULTY PAYROLL - Voucher #303

55	Hollister, John C.	674.94
56	Houghton, Augustus S.	398.30
57	Hughes, Richard V.	629.76
58	Hutchinson, Robert M.	503.42
59	Johnson, Don H.	396.22
60	Johnson, George W.	458.70
61	Johnstone, James G.	429.58
62	Jones, John M.	357.15
63	Jordan, A. Raymond	746.90
64	Jurney, William H.	530.15
65	Keating, Paul H.	499.09
66	Kelly, T. A.	554.87
67	Kelsey, Harry E.	442.10
68	Kent, Harry G.	345.99
69	Kline, John V.	498.44
70	Klugman, Michael A.	423.18
71	Koehler, Edward G.	181.86
72	Kuhn, Truman H.	1,033.94
73	Lafferty, Michael H.	311.04
74	Laubach, Winton	349.62
75	Lehaire, George W.	527.28
76	Lantz, Oscar	390.94
77	Leloy, Leslie W.	831.12
78	Long, V. Allen	602.19
79	Lucas, George E.	417.13
80	Marsh, Donald C. E.	374.87
81	Marshall, Scott J.	445.52
82	Mateer, Warren D.	387.98
83	Mathews, Frank S.	503.23
84	Merideth, George T.	623.33
85	Harris, James	472.85
86	Milich, Dale	333.16
87	Moore, Fred E.	363.11
88	Morgan, Lyman W.	523.47
89	Nordquist, Carl G.	421.14
90	Ogden, Lawrence	401.99
91	Osborn, Robert B.	455.47
92	Parker, Ben H., Jr.	324.95
93	Perkinson, Lute J.	711.81
94	Paynter, Thomas E.	483.39
95	Pearson, Robert S.	358.11
96	Pegis, Anton G.	453.68
97	Peters, William R.	476.00
98	Pierce, Albert L.	353.65
99	Pohrte, Theodore W.	434.64
100	Pooler, H. Gordon	748.11
101	Preston, Ronald D.	507.40
102	Prince, Lawrence J.	452.42
103	Pugh, Bill R.	415.15
104	Richtmann, William H.	500.83
105	Rinehart, John S.	819.20
106	Rodgers, Paul A.	468.13
107	Rowland, David A.	420.91
108	Sankovitz, James L.	402.43

October 9, 1959



SCHOOL OF MINES TAX FUND

FACULTY PAYROLL - Voucher #303

109	Schieltz, N. Cyril	558.94
110	Shull, Charles M., Jr.	440.12
111	Sisson, George T.	326.99
112	Smiley, Francis E., Jr.	471.85
113	Starks, Charles W.	446.19
114	Steinhauer, Burnett	776.19
115	Sutherland, Joycelyn	288.52
116	Taylor, Robert J.	345.24
117	Tolos, Chris	406.86
118	Trenler, David W.	411.56
119	Vandervilt, John W	1,106.83
120	Waldron, Howard L.	360.17
121	Weimar, Robert J.	438.81
122	Wichmann, Arthur P.	545.62
123	Wilcox, Virginia Lee	555.50
124	Williams, Art	442.09
125	Williams, John T.	472.96
126	Williams, Terrence J.	329.79
127	Wright, Curtis	382.29
128	Wright, W. Lloyd, M.D.	481.64
	<b>TOTAL FACULTY PAYROLL</b>	<b>59,865.92</b>

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #304

129	Aldridge, M. Floyd	195.81
130	Beacon, Claud A.	308.90
131	Bain, Miriam W.	189.84
132	Baker, Thomas J.	74.73
133	Barkedale, Becky A.	216.27
134	Barthel, William Levi	253.22
135	Baxter, Viola	194.65
136	Bedner, Cecelia	210.31
137	Berlin, Avis M.	151.94
138	Billingham, Charles	252.11
139	Bliss, Mary Geneva	194.58
140	Braum, Frank J.	249.98
141	Brill, Edward	264.13
142	Britton, Esther	192.80
143	Brobeck, Harold V.	254.05
144	Brindle, Estel	197.09
145	Bufmak, Frank	214.98
146	Burtlow, Cedric Gene	271.27
147	Bussert, Shirley	221.51
148	Campbell, Russel E.	288.67
149	Carder, Charlotte	174.85
150	Blevins, Vera	189.70
151	Carlson, Phyllis	229.81
152	Cerver, Walter B.	219.53
153	Casady, Leonard D.	335.31

## SCHOOL OF MINES TAX FUND

## CIVIL SERVICE PAYROLL - Voucher #304

154	Cester, Rosalia	166.44
155	Chambers, Paul L.	276.39
156	Childers, Eagra H.	299.39
157	Connor, Rex L.	246.35
158	Crabtree, John Arris	268.94
159	Denley, Clint E.	153.22
160	Dickens, Earl	411.28
161	Dilts, Glenn	294.17
162	Dillon, Dorothy	207.21
163	Dillon, Ross Harold	284.59
164	Dinkmeyer, Elvera E.	293.89
165	Dolan, Francis	311.40
166	Dollar, Claude E.	227.28
167	Donahoe, George W.	268.94
168	Drake, Ollie L.	175.48
169	Dugger, Helen	206.60
170	Dygert, Harold	200.95
171	Easley, Fred D.	339.88
172	Eastin, Dick	213.28
173	Eddleman, Janice C.	225.06
174	Ervin, Madelyn R.	208.61
175	Farmer, Clarence J.	219.53
176	Fortuna, William E.	304.53
177	Gallegos, Alfred J.	285.40
178	Gilchrist, Clarence	202.15
179	Godfrey, J. H.	234.93
180	Good, Doris	174.28
181	Goodhead, James W.	184.67
182	Graham, Doris L.	248.44
183	Gregory, Clyde G.	351.24
184	Hess, Theodore E.	279.03
185	Hader, Albert H.	198.61
186	Hansen, Ole E.	199.00
187	Hatfield, John D.	292.97
188	Hemberger, Clarence G.	377.43
189	Hofmeister, Edward C.	234.75
190	Howarter, William R.	212.32
191	Hungness, Carl Hall	243.75
192	Jensen, Madrietta O.	220.51
193	Johnston, Helen	257.34
194	Kerley, Walter C.	184.10
195	Koch, William O.	242.70
196	Kruger, Richard F.	218.31
197	Kubach, Josephine	205.70
198	Lamb, Melanee B.	208.61
199	Lange, Edward	324.77
200	Lee, William	313.71
201	Lietz, Rudolph	254.05
202	Ljungvall, Donald	271.89
203	Loving, Orville O.	355.43
204	Mendiloff, Dean N.	282.25
205	Mendiloff, Vesil C.	234.43
206	Harvin, Thomas	216.38
207	Matthews, Arthur W.	179.05

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #304

208	Mattson, Walter	274.75
209	McNulty, Susan Lee	189.55
210	Melcher, Adolf A.	186.75
211	Master, Chris L.	294.30
212	Miller, Robert A.	335.72
213	Miller, Shirley	196.70
214	Minaff, Peter	210.10
215	Moore, Onace	260.67
216	Mosher, Edgar	243.55
217	Mundy, Rollie V.	190.85
218	Music, Alma L.	179.45
219	Nandrea, Michael	208.01
220	Nicholls, Clarence	374.73
221	Nobles, William	194.65
222	Obermeyer, Robert H.	212.75
223	O'Leary, Thomas F.	306.60
224	O'Neil, Milton F.	362.28
225	Paddaford, Mary	237.49
226	Parsons, Von E.	236.68
227	Partridge, Jesse C.	167.77
228	Patton, Sylvia D.	250.10
229	Payne, Jesse E.	319.58
230	Perez, Jose M.	252.50
231	Peters, Roy V.	203.41
232	Pickthall, John W.	364.33
233	Ratcliff, John B.	325.45
234	Rheans, Ruth Ann	283.74
235	Richards, Robert H.	304.54
236	Robb, Donald	202.15
237	Rushton, John E.	270.15
238	Sackett, Ruth H.	232.71
239	Schader, Loretta B.	218.30
240	Schieffelin, Eleanor	269.48
241	Siefken, Elizabeth F.	272.95
242	Simpson, Albert E.	265.74
243	Simpson, Bert D.	194.65
244	Simpson, Frances	215.90
245	Simpson, Mimie	61.42
246	Sledd, James Thomas	218.81
247	Smith, Mildred	267.12
248	Spencer, Robert A.	380.83
249	Stark, Henry C.	242.20
250	Steffonich, Marvyl I.	235.54
251	Stein, Otto J.	191.05
252	Sterling, Mary Ann	266.99
253	Stolps, Vincent R.	351.80
254	Teer, Lucy	186.49
255	Thomas, Laverne F.	225.58
256	Thomas, Luella F.	236.23
257	Tiedt, John	234.43
258	Tomic, Frank J.	209.96
259	Tracy, Frank A.	300.30
260	Tripp, Warren	283.34
261	Underwood, Lavern P.	228.91



SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #304

262	Underwood, William V.	212.75
263	Van Beverker, Letta	226.64
264	Vaughn, Clarence	188.31
265	Waters, Ernest E.	386.09
266	Weldon, Deanna	208.61
267	Wendell, David	104.32
268	Wendell, Richard	140.26
269	Zanto, Norma A.	198.01
270	Eyla, Patricia R.	110.38

TOTAL CIVIL SERVICE PAYROLL

34,233.09

SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL - Voucher #305

271	Beckett, Robert	190.00
272	Brown, Delmer L.	123.46
273	Chapin, Charles E.	174.95
274	Christensen, Einar A.	187.05
275	Churches, Vivian	101.37
276	Coudevelle, Philippe	139.65
277	Erskine, Melville C., Jr.	156.25
278	Gilmore, Curtis	87.69
279	Ginoza, George M.	20.76
280	Good, Boris	72.00
281	Goudey, S. F.	58.73
282	Hart, Nick	225.51
283	Hofmann, Kemner B.	190.00
284	Hoover, David L.	140.00
285	Hoover, Donald B.	174.95
286	Hoskins, Raymond A.	187.05
287	Hyun, Byung Koo	139.65
288	Jacobson, Jimmy Joe	123.46
289	Johnson, Kenneth A.	20.00
290	Jones, Patricia	84.00
291	Kang, George	67.24
292	Laras, Carlos	100.00
293	McPhail, Vernon W.	218.00
294	Mesamer, Joseph F.	229.77
295	Miles, Charles H.	123.46
296	Milne, Bonita Ann	221.08
297	Remenyik, Tiber E.	123.46
298	Rowe, George	142.58
299	Roybal, Floyd	197.65
300	Ruhfus, Bernhard	139.65
301	Sims, Robert A.	123.46
302	Srinivasan, G. B.	123.46
303	Thomson, Kar C.	190.00
304	Thornton, Dale E.	197.65
305	Van Horn, Horace H.	89.76
306	Weisser, Richard	139.65

SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL - Voucher #305

307	Warner, Don Lee	134.06
308	Winterer, Timothy	123.46
309	Wooden James	266.00
TOTAL MISCELLANEOUS PAYROLL		5,546.92

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL - Voucher #305

310	Aigner, Juan	11.00
311	Bennett, Donald L.	9.00
312	Broemmann, Alain	11.00
313	Burt, Charles H.	22.00
314	Caindec, Donald A.	8.00
315	Chasis, David	7.00
316	Clay, Larry E.	30.00
317	Conroy, Richard D.	6.50
318	Coop, Kenneth L.	10.00
319	Copello, Gustavo J.	47.50
320	Crabtree, Edwin	26.00
321	Dassler, Robert G.	9.00
322	Dugger, Robert	11.00
323	Edwards, Thomas D.	26.25
324	Engel, Bill	30.00
325	Gabriel, Eduardo A.	11.00
326	Gordas, W. H.	6.00
327	Griffee, Eugene	65.00
328	Griffin, Albert S., Jr.	4.50
329	Haptonstall, Jack C.	16.50
330	Heister, Bruce	30.00
331	Hofner, Neal A.	15.50
332	Hoover, D. B.	8.00
333	Hutchinson, Gary	20.00
334	Ibsen, Kenneth	6.00
335	Jensen, Kenneth A.	14.00
336	Judy, H. H.	5.50
337	Kimball, Charles L.	11.00
338	Koch, Ewald	22.00
339	Kokooy, Munin	30.00
340	MacFadyen, John D.	15.00
341	Hann, H. L.	32.00
342	Majestic, Martin	30.00
343	Marshall, Robert H.	10.00
344	Meyades, Ashok	11.00
345	Miley, Delmar V.	4.00
346	Miller, Albert E.	21.00
347	Novarekhi, Parvis	13.00
348	O'Neil, Dennis E.	8.00
349	Osborne, Roger	30.00
350	Parman, Donald H.	15.25
351	Patton, L. Douglas	15.00

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL - Voucher #305

352	Pazar, Bill	11.00
353	Pinkham, Joe Neal	31.50
354	Prescott, Robert A.	20.00
355	Reasveldt, Victor L.	11.00
356	Rapp, Edward G.	19.00
357	Ross, Thomas Lee	12.50
358	Rutherford, Ronald	8.00
359	Sammal, Carl William	20.00
360	Sapik, David B.	40.00
361	Schultz, Donald A.	11.00
362	Slanovich, Gus J.	12.00
363	Stegeman, Donald H.	6.50
364	Sultzbach, Robert A.	10.25
365	Urban, Larry E.	6.50
366	Vangelisti, Ronald J.	9.00
367	Van Houten, Diether H.	11.00
368	Vargas, Francisco	11.00
369	Walton, James W.	30.00
370	Warner, Gary E.	67.00
371	Weldon, Robert A.	15.50
372	Wiggins, Ralph	6.00
373	Williamson, Randall	22.00
374	Wilson, Roland V.	6.50
375	Wretling, Leroy	17.00
376	Wright, Bob	30.00
377	Yu, Jimmy	36.50
	TOTAL STUDENT HELP PAYROLL	1,216.25
	TOTAL MISCELLANEOUS AND STUDENT HELP PAYROLLS	6,763.17

SCHOOL OF MINES TAX FUND

DEDUCTION VOUCHERS - FACULTY PAYROLL - Voucher #303

Federal Withholding Tax	9,857.45
Colorado Withholding Tax	591.48
Retirement	4,551.97
Equitable Life Assurance Society	1,335.60
C.S.M. Credit Union	335.21
War Bonds	453.75
Mile High United Funds	70.93

SCHOOL OF MINES TAX FUND

DEDUCTION VOUCHERS - CIVIL SERVICE PAYROLL - Voucher #304

Federal Withholding Tax	4,980.80
Colorado Withholding Tax	298.87
Retirement	2,642.20



SCHOOL OF MINES TAX FUND

DEDUCTION VOUCHERS - CIVIL SERVICE PAYROLL - Voucher #304

Civil Service Insurance	63.87
Blue Cross & Blue Shield	957.15
Colorado Employees' Credit Union	135.00
C.S.M. Credit Union	709.74
War Bonds	88.75
Mile High United Funds	8.70

SCHOOL OF MINES TAX FUND

DEDUCTION VOUCHERS - MISCELLANEOUS & STUDENT HELP PAYROLLS  
Voucher #305

Federal Withholding Tax	429.80
Colorado Withholding Tax	<u>25.80</u>

128,419.25

SCHOOL OF MINES TAX FUND

DEDUCTION VOUCHERS

306	State's Share of Retirement	7,090.59
307	Equitable Life Assurance Society	1,300.82

TOTAL PAYROLLS & DEDUCTION VOUCHERS ON  
SCHOOL OF MINES TAX FUND

136,810.66

EXPERIMENTAL PLANT FUND

PAYROLL

38	Crabtree, Edwin H.	350.71
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TOTAL EXPERIMENTAL PLANT PAYROLL

350.71

EXPERIMENTAL PLANT FUND

DEDUCTION VOUCHERS - Voucher #38

Federal Withholding Tax	61.00
Colorado Withholding Tax	3.66
Retirement	26.51

TOTAL DEDUCTION VOUCHERS

91.17

TOTAL EXPERIMENTAL PLANT FUND

441.88

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

308	Ace Box Company	240.00
309	Ace-Kauffman Rubber Stamp & Seal Co.	120.88
310	Acco Products	52.47
311	Ace Rental Service	1,136.08
312	American Alumni Council	50.00
313	American Council on Education	153.00
314	American Library Association	8.75
315	American Linen Supply Co.	40.80
316	American Mathematical Society	93.00
317	American Philosophical Society	6.00
318	Armstrong Caster Co.	7.76
319	Paul A. Arnold	185.00
320	Association of College & University Housing Officers	20.00
321	Atlas Copco Pacific, Inc.	12.84
322	Aviation Industrial Supply Co.	68.00
323	Waynard F. Aylar	6.16
324	Barnes & Noble, Inc.	6.09
325	Paul F. Bartusak	151.14
326	E. F. Bennett Oil Co.	152.00
327	The Book Find Club, Inc.	5.04
328	Book-of-the-Month Club, Inc.	5.09
329	Braun-Knecht-Heimann-Company	90.45
330	Brinkmann Instruments, Inc.	24.00
331	Charles Brusling Co., Inc.	408.75
332	Bushler Ltd.	30.64
333	Burch Warehouse & Transfer Co., Inc.	10.50
334	Wm. V. Burger	30.10
335	John C. Burt	25.00
336	Butler Paper Company	133.38
337	Frank R. Campbell	86.50
338	Cardwell Blue Print & Supply Co.	2,782.24
339	Frederick N. Carpenter	129.80
340	Central Scientific Co.	24.74
341	Certified Chemical Products, Inc.	116.50
342	Chapman Bros., Inc.	6.50
343	Mel Coffman Associates, Inc.	174.20
344	The College Blue Book	18.00
345	Colorado Central Power Co.	2,823.17
346	Colorado Engraving Co.	722.37
347	Colorado Metal Plating Works	5.00
348	C.S.M. Alumni Association	600.00
349	C.S.M. Research Foundation, Inc.	40.72
350	Colorado & Southern Railway Co.	7.28
351	Colorado Visual Aids	44.25
352	Conrad Publishing Co.	10.00
353	Continental Bus System, Inc.	691.52
354	Continental Oil Co.	7.65
355	Ben Cook Supply Co.	247.53
356	Thos. F. Daly Agency Co.	150.00
357	Denver-Boulder Bus Company	84.00
358	Denver Electronic Supply Co.	153.30
359	Denver Machine Shop, Inc.	13.75
360	Denver Oxygen Co.	34.80

## SCHOOL OF MINES TAX FUND

## SUPPLY VOUCHERS

361	Deaks, Incorporated	45.00
362	Eeri Dickens	24.92
363	W. C. Dillon & Co., Inc.	1,371.00
364	Dumont Sales Company	21.00
365	Joseph P. Dunn Shoe & Leather Co.	16.65
366	Duwall-Devison Lumber Co.	775.17
367	Harold H. Earhart	17.78
368	Eastman Kodak Stores, Inc.	585.77
369	Edgewater Typewriter Co.	17.50
370	Educators Progress Service	7.00
371	Electric Sales Corporation	57.55
372	Elk Coal Co.	616.72
373	Federal Envelope Co.	239.49
374	Fender's Bakery	9.75
375	Ken Fennell	14.00
376	Flint Ink Corporation	44.65
377	Foss Drug Company	1,011.64
378	M. L. Foss, Inc.	233.49
379	Frankel Carbon & Ribbon Co.	301.64
380	Charles O. Frush	251.40
381	Gaddis Distributing Company	26.95
382	Gaylor Bros., Inc.	162.55
383	General Binding Corporation	160.36
384	General Electric Apparatus Sales Division	250.24
385	General Electric Supply Co.	147.90
386	Geoffroy-Lans, Inc.	55.05
387	Geological Society of America, Inc.	5.50
388	S. S. Gillett	252.00
389	Golden Laundry-Hat	120.86
390	Glyde Gregory	1.82
391	Richard Grenfell	39.00
392	Hiles E. Grosvenor	9.80
393	Henth Company	55.38
394	A. E. Heinsohn	142.64
395	Hendrie & Bolthoff Co.	16.85
396	Hewlett Packard Company	1,122.05
397	David L. Hoover	20.00
398	Houston Geological Society	6.25
399	Idaho Springs Lumber Co.	150.20
400	International Business Machines Corporation	758.56
401	Interscience Publishers, Inc.	8.89
402	Jefferson Transit Mix Co.	30.65
403	Johnson Service Company	150.00
404	Walter J. Johnson, Inc.	208.60
405	Helen Johnston	24.50
406	John Hoss Jones	180.00
407	Joy and Cox, Inc.	72.46
408	The Kendrick-Bellamy Co.	604.34
409	Keuffel & Esser of Colorado, Inc.	1,925.44
410	K-F Products, Inc.	15.00
411	Kidd Sales & Service Co.	244.68
412	Kistler's	228.40

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

413	The Kohler McLister Paint Co.	247.46
414	Kraus Reprint Corporation	69.78
415	Lahana & Company	101.99
416	Edward Lange	8.40
417	H. H. Lee	108.35
418	Library of Congress--Card Division	5.42
419	Library of Science	5.25
420	S. O. Lindahl Photo Sales, Inc.	11.25
421	McNitts, Inc.	13.50
422	The Matheson Co., Inc.	44.20
423	James Herring	1.82
424	Metal Goods Corporation	50.88
425	Mayer Hardware & Sporting Goods Co.	9.90
426	Midwest Saw Filing & Grinding Works	30.85
427	Mine and Smelter Supply Co.	5,936.76
428	Mine Safety Appliances Co.	10.00
429	The Mines Supply Co.	7.90
430	Minneapolis-Honeywell Regulator Co.	1,525.03
431	Moore Business Forms, Inc.	206.90
432	Motor Car Pool (Revolving Fund)	606.26
433	Mountain & Plain Paint Co.	65.92
434	Mountain States Telephone & Telegraph Company	1,582.51
435	Murray Sales Company	147.08
436	Mutual Furniture & Fixture Co.	1,908.06
437	National Mine Service Co.	25.00
438	Natural History Book Club	7.06
439	The Oil and Gas Journal	5.00
440	Ben H. Parker, Jr.	6.00
441	L. J. Parkinson	8.54
442	J. E. Payne	15.00
443	Fearce Drill Steel Corporation	37.30
444	William H. Peters	14.56
445	Petroleum Information	7.31
446	Phillips Petroleum Company	25.00
447	John W. Pickthall	8.47
448	Pioneer Auto Wrecking Co.	90.01
449	Poindexter Electric Co.	382.77
450	The Prophet Co.	211.00
451	Public Service Co. of Colorado	312.80
452	Reeves-Ryan and Company	15.12
453	C.S.M. Revolving Fund	524.78
454	Rex Seat Cover & Auto Top Co.	18.85
455	Richard Ives Co.	92.67
456	J. F. Riggs Publishing Co.	72.77
457	Rinehart Oil News Co. of Texas	30.00
458	Rockmont Envelope Co.	64.58
459	Sachs-Lawler	13.09
460	Sanitary Specialties Co.	80.85
461	James L. Sankovitz	33.04
462	Scientific Supply Co.	69.48
463	Scribbler's Book Company	157.65
464	Sears, Roebuck and Co.	485.92
465	Serv-All Parts Co.	10.25



SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

466	Silver Steel Company	527.50	
467	Sinclair Refining Co.	8.10	
468	Skyline Plywood & Lumber Co.	491.26	
469	Sondie & Bronelle	28.29	
470	Spex Industries, Inc.	17.96	
471	Stachert-Hafner, Inc.	162.19	
472	Garnett Steinhauer	24.94	
473	Strawn's Stationery	679.98	
474	Alan Swallow, Publisher	7.60	
475	Tandy Leather Co.	10.22	
476	Technical Equipment Corporation	134.85	
477	Taxaco Company	6.69	
478	Thermo-Fax Sales of Colorado, Inc.	39.64	
479	Threewit-Cooper Cement Company	21.50	
480	Chris Telos	109.06	
481	Transport Clearings of Colorado, Inc.	152.68	
482	Tube Light Engineering Company	62.00	
483	Underwood Corporation	101.90	
484	Union Supply Company	120.57	
485	United States Welding Works Co., Inc.	61.30	
486	U. S. Industrial Chemicals Co.	42.66	
487	Universite de Liege--Prof. L. Calabert	5.00	
488	John W Vandervilt	54.14	
489	Carl A. Wagner Mfg. Co., Inc.	33.00	
490	L. B. Walker Radio Co.	97.19	
491	Water Information Center, Inc.	21.00	
492	Waseo Electric Company	88.00	
493	Weiner Bros. Electric Supply Co.	193.27	
494	Virginia Lee Wilcox	39.20	
495	G. G. Wilhelm	500.00	
	TOTAL SUPPLY VOUCHERS		64,477.80

MILL LEVY BUILDING FUND

416	The Kendrick-Bellamy Co.	502.00	
417	Scott Bros. Electric Co.	2,317.00	
	TOTAL MILL LEVY BUILDING FUND		2,819.00

SPECIAL APPROPRIATION

39	C.S.M. Student Loan Fund	1,158.78	
	TOTAL SPECIAL APPROPRIATION		1,158.78

## SPECIAL APPROPRIATION

## CIVIL SERVICE PAYROLL - Voucher #41

954	Miller, Shirley	196.70
955	Mineff, Peter	210.10
956	Moore, Onace	235.67
957	Mosher, Edgar	238.55
958	Mundy, Rollie V.	11.35
959	Henkel, Alma Lou	138.23
960	Handres, Michael	208.01
961	Nicholls, Clarence	374.73
962	Nobles, William	194.65
963	Obermayer, Robert H.	212.75
964	O'Lear, Thomas F.	306.60
965	O'Neil, Milton F.	362.28
966	Paddleford, Mary	237.49
967	Parsons, Von E.	236.68
968	Partridge, Jesse C.	167.27
969	Patton, Sylvia D.	250.10
970	Payne, Jesse E.	319.58
971	Peraz, Jose M.	252.50
972	Peters, Roy V.	203.41
973	Pickthall, John W	385.90
974	Ratcliff, John B.	325.45
975	Rhams, Ruth Ann	283.74
976	Richards, Robert H.	304.54
977	Robb, Donald	202.15
978	Rushton, John E.	270.15
979	Sackett, Ruth H.	232.71
980	Schader, Loretta E.	218.30
981	Schieffelin, Eleanor	269.48
982	Siefken, Elizabeth F.	162.76
983	Simpson, Albert E.	265.74
984	Simpson, Bert D.	194.65
985	Simpson, Frances	215.90
986	Simpson, Minnie	68.53
987	Slahn, August	203.74
988	Sledd, James Thomas	218.81
989	Smith, Mildred	267.12
990	Spencer, Robert A.	380.83
991	Stark, Henry C.	242.20
992	Steffenich, Mervyl I.	235.54
993	Steih, Otto J.	198.86
994	Sterling, Mary Ann	266.99
995	Stolpa, Vincent R.	351.80
996	Teer, Lucy	194.65
997	Thomas, Laverne F.	225.58
998	Thomas, Luella F.	236.23
999	Tiedt, John	234.43
1000	Tomsic, Frank J.	209.96
1001	Tracy, Frank A.	313.60
1002	Tripp, Warren	283.34
1003	Underwood, Lavern F.	228.91
1004	Underwood, William V.	220.56
1005	Van Dewerker, Letta	226.64
1006	Vaughn, Clarence	188.31
1007	Veters, Ernest E.	386.09
1008	Weldon, Deanna	208.61

## SPECIAL APPROPRIATION

## CIVIL SERVICE PAYROLL - Voucher #41

1009	Wandell, David	256.88
1010	Zanto, Norma A.	198.01
1011	Zyla, Patricia E.	110.38
TOTAL CIVIL SERVICE PAYROLL		34,359.72

## SPECIAL APPROPRIATION

## MISCELLANEOUS PAYROLL - Voucher #42

1012	Beckett, Robert	190.00
1013	Brown, Delmer L.	123.46
1014	Chapin, Charles E.	174.95
1015	Christensen, Einar A.	187.05
1016	Churches, Vivian	53.55
1017	Coleman, Rachel	66.69
1018	Coudeville, Philippe	139.65
1019	Davis, E. W.	280.00
1020	Fisher, Joseph	46.25
1021	Gilmore, Curtis	87.69
1022	Hart, Nick	259.88
1023	Hill, David	246.92
1024	Hoover, David L.	140.00
1025	Hoover, Donald E.	174.95
1026	Hoskins, Raymond A.	187.05
1027	Hyun, Eyang Koo	139.65
1028	Jacobson, Jimmy Joe	123.46
1029	Johnson, Kenneth	16.00
1030	Kang, George	67.24
1031	Messmer, Joseph F.	229.77
1032	Miles, Charles H.	123.46
1033	Milne, Penita Ann	116.61
1034	Morris, Donald	45.00
1035	Remenyik, Tibor E.	123.46
1036	Reve, George	142.58
1037	Reybal, Floyd	197.65
1038	Ruhfus, Bernhard	139.65
1039	Selters, Judith E.	32.40
1040	Sims, Robert A.	123.46
1041	Srinivassan, G. E.	123.46
1042	Thomson, Ker C.	190.00
1043	Thornton, Dale E.	189.49
1044	Van Horn, Horace M.	76.56
1045	Weissar, Richard	139.65
1046	Warner, Don Lee	134.06
1047	Winterer, Timothy	123.46
1048	Wooden, James	308.00
1049	Worsley, Reginald	246.92
TOTAL MISCELLANEOUS PAYROLL		5,506.08

## SPECIAL APPROPRIATION

## STUDENT HELP PAYROLL - Voucher #42

1050	Austin, Tony	9.00
1051	Balthazar, Neal	13.00
1052	Beck, Emory J.	30.00
1053	Bennett, Donald L.	9.00
1054	Burt, Charles H.	10.00
1055	Caindec, Donald A.	22.00
1056	Case, Edwin Ward	24.00
1057	Cederstrom, Robert	30.00
1058	Chasis, David	14.00
1059	Cheng, Luis	9.00
1060	Christiansen, Howard	21.00
1061	Clark, James W.	14.00
1062	Clay, Larry E.	30.00
1063	Clifton, Ronald W.	30.00
1064	Conway, Richard D.	20.00
1065	Coop, Kenneth L.	30.00
1066	Dassler, Robert G.	20.75
1067	Edwards, Thomas D.	37.50
1068	Engel, Bill	30.00
1069	Erskine, Melville C.	15.00
1070	Ferriter, Robert L.	20.00
1071	Fortune, Lowell Maxel	12.00
1072	Gabriel, Eduardo A.	29.50
1073	Gerdes, W. H.	27.00
1074	Griffee, Eugene	30.00
1075	Griffin, Albert S., Jr.	20.00
1076	Heptonstall, Jack C.	25.00
1077	Herman, Jerald L.	7.50
1078	Heister, Bruce	30.00
1079	Hileman, James Alan	8.50
1080	Hite, John	17.00
1081	Hoefner, Neal A.	29.75
1082	Ibsen, Kenneth	30.00
1083	Inouye, Junji J.	14.00
1084	Jensen, Kenneth A.	25.00
1085	Judy, M. M.	16.00
1086	Karlsson, Robert H.	22.50
1087	Kinball, Charles L.	45.00
1088	Koch, Ewald	30.00
1089	Linck, Keith R.	20.00
1090	Macfadyen, John D.	26.00
1091	Majestic, Martin	30.00
1092	Mann, H. L.	30.00
1093	Mayadas, Ashok	17.50
1094	McGill, Mary	22.75
1095	Copello, Gustavo J.	16.00
1096	Meyers, Donald	23.50
1097	Meyers, Richard	19.00
1098	Milley, Delmar V.	30.00
1099	Miller, Curtis L.	21.50
1100	Movarekhi, Farviz	30.00
1101	O'Connell, Kenneth M.	8.00
1102	O'Neil, Dennis E.	20.00
1103	Osborn, Donald H.	26.50
1104	Parman, Donald H.	30.00



**SPECIAL APPROPRIATION**

**STUDENT HELP PAYROLL - Voucher #42**

1105	Pantilla, William C.	15.50	
1106	Po Saw, T. O.	25.50	
1107	Rairden, Paul A.	24.00	
1108	Rapp, Edward G.	30.00	
1109	Reichmuth, Donald R.	23.00	
1110	Reyes, Gordon L.	36.50	
1111	Rutherford, Ronald	14.00	
1112	Samuel, Carl William	11.00	
1113	Sepik, David E.	10.00	
1114	Sergent, Michael	10.00	
1115	Schultz, Donald A.	32.50	
1116	Sethi, K. B.	12.00	
1117	Seymour Lee	5.00	
1118	Strain, Charles	9.50	
1119	Suarez, Francisco A.P.	18.00	
1120	Swank, Archer D.	16.00	
1121	Urban, Larry E.	13.00	
1122	Vangelisti, Ronald J.	28.00	
1123	Wade, Eugene H.	46.00	
1124	Walton, James W.	31.00	
1125	Warner, Gary E.	30.00	
1126	Wiggins, Ralph	7.00	
1127	Wretling, Leroy	30.00	
1128	Wright, Joseph R.	16.00	
1129	Wright, Bob	30.00	
1130	Yu, Jimmy	23.00	
1131	Zimbeck, Don	14.50	
	<b>TOTAL STUDENT HELP PAYROLL</b>		<b>1,788.75</b>
	<b>TOTAL MISCELLANEOUS &amp; STUDENT HELP PAYROLLS</b>		<b>7,296.83</b>

**SPECIAL APPROPRIATION**

**DEDUCTIONS ON FACULTY PAYROLL - Voucher #40**

Federal Withholding Tax	9,847.45
Colorado Withholding Tax	590.88
Retirement	4,541.97
Equitable Life Assurance Society	1,341.70
C.S.M. Credit Union	444.64
War Bonds	453.75
Mile High United Funds	70.93

**SPECIAL APPROPRIATION**

**DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #41**

Federal Withholding Tax	5,021.70
Colorado Withholding Tax	301.33
Retirement	2,679.41
Blue Cross & Blue Shield	943.65
Civil Service Insurance	63.87
Colorado Employees' Credit Union	135.00
C.S.M. Credit Union	777.88
Mile High United Fund	8.70
War Bonds	88.75

**SPECIAL APPROPRIATION**

**DEDUCTIONS ON MISCELLANEOUS & STUDENT HELP PAYROLLS  
Voucher #42**

Federal Withholding Tax	456.40
Colorado Withholding Tax	<u>27.42</u>

129,222.97

**SPECIAL APPROPRIATION**

**DEDUCTION VOUCHERS**

43	State's Share of Retirement	7,102.79
44	Equitable Life Assurance Society	1,333.26

**TOTAL PAYROLLS & DEDUCTION VOUCHERS ON  
SPECIAL APPROPRIATION**

137,659.02

**EXPERIMENTAL PLANT FUND**

**PAYROLL**

45	Crabtree, Edwin H.	350.71
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**TOTAL EXPERIMENTAL PLANT PAYROLL**

350.71

**EXPERIMENTAL PLANT FUND**

**DEDUCTIONS ON Voucher #45**

Federal Withholding Tax	61.00
Colorado Withholding Tax	3.66
Retirement	26.51

**TOTAL DEDUCTION VOUCHERS**

91.17

Previous Minutes. The minutes of the meeting held on September 11, 1959 were approved.

Date of Next Board Meeting. It was agreed to change the date of the next Board meeting to the first Friday of the month, November 6, 1959.

Professor Paynter. President Vanderwilt reported that Professor Thomas E. Paynter, Head of the Department of Electrical Engineering, had submitted his resignation effective at the end of the current school year.

In a memorandum dated September 9, 1959, Dean Kuhn had recommended that the Department of Electrical Engineering be discontinued as a separate department. He recommended the combination of several departments into a department or division of engineering or the combination of electrical engineering with physics.

The advantages of such a change were discussed. It was recognized that any change should be made far enough in advance that it would appear in the catalogue. Such a combination, it was felt, would result in less administrative work and less chance of duplication. It was suggested that consideration be given to combining several departments under the heading of physical science such change to be effective when the new science building is available. It was felt that action on this could be deferred until a later time.

New Faculty Appointments. President Vanderwilt presented and reviewed the appointments which had been made since the faculty appointments were confirmed at the May meeting of the Board. The new appointments were as follows:

Ramon E. Bisque	Assistant Professor of Chemistry	\$6,300.00
W. D. Compton	Assistant Professor of Chemistry	6,400.00
James L. Hall	Assistant Professor of Chemistry	6,500.00
William R. Peters	Director of Publications	7,200.00
Howard L. Waldron	Laboratory Assistant	5,500.00
Curtis E. Wright	Budget Officer	6,000.00

The appointments were confirmed.

Proposed Summer Programs. It was reported for the information of the Board that an application for a grant had been made to the National Science Foundation to support a 1960 summer science training institute for selected secondary school students, the training program to be in geology and chemistry.

It was also reported that Dr. L. W. LeRoy, Geology Department, was corresponding with heads of geology departments at other colleges and universities to try to interest their students in summer geology field courses at the Colorado School of Mines.

The Board felt such programs should be encouraged.

Graduate Faculty Appointments. President Vanderwilt recommended the appointment of the following additions to the graduate faculty:

Malcolm T. Hepworth  
Richard V. Hughes  
James G. Johnstone  
Oscar H. Lantz  
Lyman W. Morgan  
Lawrence J. Prince  
Charles M. Shull  
James O. Ball, Ex Officio  
Robert A. Baxter, Ex Officio

The general status of the graduate faculty was reviewed. President Vanderwilt stated that the position of Dean of the Graduate School and the graduate faculty were established several years ago for better organization of the post graduate program in an effort to establish higher standards and requirements for candidates for the graduate degrees.

The new appointments to the graduate faculty were approved.

Graduate School Exchange Program, CSM and CU. The exchange program which had been approved by the Board at the February 9, 1959 meeting was reviewed. The approval had been given with the understanding that it would be on a year-to-year basis. President Vanderwilt reported that the program had been satisfactory, the number of students involved was not large, and he recommended extension of the program for another year. Approval was given.

Dr. John J. Reed. President Vanderwilt reviewed for the information of the Board the qualifications of Dr. John J. Reed, who was being considered as an addition to the staff of the Mining Department and as a possible



candidate for department Head upon the retirement of Professor Lute J. Parkinson several years hence. It was mutually agreed that such a long-term plan would be desirable if it could be worked out and that the Board should be kept advised on developments.

Dr. F. Philips Pike. The qualifications and record of Dr. F. Philips Pike were reviewed. President Vanderwilt stated that a recommendation for his appointment to the position of Head of the Department of Petroleum Refining Engineering had been delayed because of illness that developed late last summer. If Dr. Pike's health improved so that he could accept the position, a recommendation would be made for his appointment effective beginning with the second semester at a salary of \$10,750. The CSM Research Foundation has agreed to arrange for Dr. Pike to do consulting work there on a regular basis at a minimum of \$1,200 a year.

The Board approved the appointment of Dr. Pike, beginning with the second semester, if Dr. Pike's health permits.

Commencement Speaker. Names suggested, listed in the order of preference, were Fred A. Seaton, Secretary of the Interior; Julius A. Stratton, President of Massachusetts Institute of Technology; and Nathan M. Pusey, President of Harvard University.

Claims Committee, Health and Accident Plan. Under the rotation plan of the committee, Professor John M. Coke was scheduled to be replaced. The Board approved the appointment of Professor Robert B. Osborn as a replacement. The Board approved the continuation of Mr. John C. Burt on the committee.

Placement Service. President Vanderwilt reviewed a report made by Dean William V. Burger on the placement service which had been transferred from the Alumni Association to Dean Burger's office on March 1, 1959. The Board felt that under the present economy a minimum amount of time should be spent on the placement service.

Dedication of New Gymnasium. The plans for the dedication of the new gymnasium on October 24 were briefly reviewed.

The Board adjourned for lunch and afterwards convened again in the President's Office.

Monthly Reports. Mr. Steinhauer entered the meeting and distributed the monthly reports as follows: Summary of Budget Appropriation and Disbursements as of September 30, 1959; Balance Sheet, September 30, 1959;

Mill Levy Building Fund as of September 30, 1959; Experimental Plant, Summary of Budget Appropriation and Disbursements as of September 30, 1959; Dining Hall covering period July 6, 1959 through June 30, 1960; Statement of Income & Expense, Canteen, covering period August 20, 1959 through September 20, 1959; Statement of Income & Expense, Mines Park, as of September 20, 1959; Mines Park, Summary of Budget Receipts & Disbursements as of September 20, 1959; Statement of Income & Expense, Prospector Park, as of September 20, 1959; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of September 20, 1959; Statement of Income & Expense, C.S.M. Houses - Group #1, as of September 20, 1959; Statement of Income & Expense, C.S.M. Houses - Group #2, as of September 20, 1959; Statement of Income & Expense, Mines Park Houses, 29-36 Inclusive, as of September 20, 1959; Summary of Budget Receipts and Disbursements, Mines Park Houses, 29-36 Inclusive, as of September 20, 1959; Statement of Income & Expense, C.S.M. Houses Group #1 & Mines Park Houses, 29-36 Inclusive, as of September 20, 1959; Statement of Income & Expense, 1958-59 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., September 30, 1959; Statement of Income & Expense, 1959-60 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., September 30, 1959; Budget Period, 1958-59 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., September 30, 1959; Budget Period, 1959-60 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., September 30, 1959; and the Athletic Association, Summary of Budget Appropriations and Disbursements as of September 20, 1959.

Self-Liquidating Projects. Mr. Steinhauer distributed and reviewed the report on self-liquidating projects which had been requested by the Board.

Budget, Associated Students, 1959-60. Mr. Steinhauer distributed copies of the budget for 1959-60. Consideration was given to the appointment of a faculty advisor for the purpose of providing continuity in the organization and administration of the budget.

The budget was approved.

Science Building. Mr. Steinhauer reported that he had discussed the purchase of the Buell residence with the owner. No answer had been obtained.

Clay Pit Area. Mr. Coors and Mr. Steinhauer reported on recent developments in the purchase of the clay pit area. Impressions obtained were that the owners of this property were not in favor of consummating such a deal on a cash basis, that a land exchange would be preferable. The difficulty seemed to be in establishing the value of the land which the school desires to purchase

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and, of course, the land which would be bought by the school in exchange. It was agreed that the school should and must take the initiative, ascertain a means of establishing the value of the land involved, contact the owner whose land might be used as exchange property, and press for some action on the purchase of the land. Mr. Steinhauer agreed to contact parties involved and propose such action.

The meeting adjourned at 3:00 p.m.

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Secretary

October 9, 1959

Golden, Colorado  
November 6, 1959

The Board of Trustees met in special session on November 6, 1959 at 8:30 a.m., in the President's Office at the Colorado School of Mines, Golden, Colorado.

Present: Messrs. Coors, Fenwick, and Johnston.

Absent: Dr. Parker and Mr. Stockmar.

President Vanderwilt attended the meeting.

Mr. Coors, Secretary of the Board, presided.

Bills against the SPECIAL APPROPRIATION, EXPERIMENTAL PLANT FUND, and the MILL LEVY BUILDING FUND were examined and allowed as set forth on the following pages, Nos. 2 through 15, inclusive.

November 6, 1959



## SPECIAL APPROPRIATION

## FACULTY PAYROLL - Voucher #40

743	Axtell, James C.	426.28
744	Ayler, Maynard	393.72
745	Babcock, Henry A.	476.38
746	Badgley, Peter C.	461.52
747	Bainbridge, Douglas	533.90
748	Barb, Clark F.	645.90
749	Bartunek, Paul F.	522.15
750	Bauman, Victor W.	389.48
751	Bisque, Ramon E.	407.58
752	Bloom, Harold	369.46
753	Brennecke, Fritz S.	599.39
754	Bryner, Leonid	391.01
755	Burdick, H. Dean	569.61
756	Burger, William V.	556.24
757	Campbell, Frank R.	481.09
758	Carpenter, Frederick	497.96
759	Carpenter, Robert H.	521.79
760	Chapitis, William J.	422.49
761	Coke, John M.	544.76
762	Compton, W. D.	432.01
763	Conroy, Bernetta	364.59
764	Cook, George S.	461.54
765	Crowder, Troy F.	672.13
766	Darden, James	428.13
767	Darnell, Byron	289.13
768	Davies, Joseph E.	453.46
769	Day, Robert B.	386.76
770	Dunke, Walter H.	581.75
771	Earhart, Harold H.	578.01
772	Edwards, Kenneth W.	299.85
773	Epis, Rudy C.	363.21
774	Ferrell, Edward F.	383.27
775	Fisher, Edward G.	401.42
776	Fletcher, Hilbert E.	436.10
777	Fox, Leland S.	358.11
778	Fritts, Paul J.	375.92
779	Frost, Hildreth, Jr.	432.05
780	Frush, Charles O.	693.65
781	Fry, Frances L.	326.30
782	George, John M.	353.27
783	Gibbons, Madeline	348.66
784	Gosman, Albert L.	452.64
785	Gross, Clara C.	395.36
786	Grosvener, Wiles E.	447.71
787	Guy, Wilbur J.	356.59
788	Gutzman, Raymond R.	435.78
789	Hall, James L.	390.08
790	Hancock, John W.	374.47
791	Hartkemeier, L. W.	506.45
792	Hastbrouck, Wilfred P.	398.85
793	Ham, John D.	459.51
794	Hayes, John R.	525.89
795	Habel, Ivan L.	508.09
796	Hepworth, Malcolm T.	437.97
797	Hollister, John C.	674.94