

## SCHOOL OF MINES TAX FUND

## SUPPLY VOUCHERS

1410	H. W. Lee	23.10
1411	Leeds & Northrup Company	783.00
1412	Library of Science	6.22
1413	Olin Mathieson Chemical Corporation	78.27
1414	Herritt Tire Shop	31.11
1415	Meyer Hardware Company	11.38
1416	Mickey's Conoco Service	50.25
1417	Mid-West Trunk & Bag Mfg. Co.	5.10
1418	The Mine & Smelter Supply Company	786.67
1419	The Mines Supply Company	28.75
1420	Minneapolis-Honeywell Regulator Co.	16.15
1421	Monitor	15.00
1422	Fred E. Moore	29.75
1423	Motor Car Pool (Revolving Fund)	223.00
1424	The Mountain & Plain Paint Co.	148.01
1425	The Mountain States Telephone & Telegraph Company	1,563.17
1426	Mutual Office Supply Company	95.96
1427	National Academy of Sciences	25.61
1428	National Mine Service Company	25.00
1429	National Reference Library	9.00
1430	Natural History Book Club, Inc.	7.20
1431	The New Jersey Zinc Company	37.50
1432	Oil and Gas Conservation Board	7.50
1433	L. J. Parkinson	11.12
1434	Frank Paxton Lumber Company	249.79
1435	J. E. Payne	15.00
1436	Petroleum Information	12.08
1437	John W. Pickett	8.05
1438	Feindexter Electric Company	195.61
1439	Merrill E. Follinger & Company	19.26
1440	Public Service Co. of Colorado	1,033.24
1441	Railroadians, Inc.	10.25
1442	Red Hot L.P. Gas Company	31.78
1443	Remington Rand	102.00
1444	Colorado School of Mines Revolving Fund	276.07
1445	Rocky Mountain Bank Note Company	6.29
1446	Ryall Electric Supply Company	99.86
1447	Sachs-Lawlor	12.33
1448	Sanitary Specialties Company	157.53
1449	James L. Senkovitz	16.80
1450	Seal Office Supply, Inc.	21.60
1451	Francis E. Sibley, Jr.	68.75
1452	Seiltest, Incorporated	1,062.00
1453	Sondie & Bronelle	42.27
1454	Stechert-Hafner, Inc.	8.22
1455	Garnett Steinhauer	14.56
1456	Stemmerich Supply, Inc.	210.95
1457	The Stores Equipment Corporation	99.13
1458	Strawn's Stationery	406.82
1459	B. A. Sweeney Company	30.51
1460	Technical Equipment Corporation	39.10
1461	Teel AAA Service Company	67.50
1462	Chris Tolos	86.31

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1463	Trailways Bus Center, Inc.	1,334.38
1464	Underwood Corporation	37.40
1465	Union Supply Company, Inc.	25.38
1466	United Air Lines--Treasury Dept.	139.40
1467	United Iron Foundry, Inc.	72.90
1468	Forest Service, USDA	34.45
1469	Soil Conservation Service, U.S. Dept. of Agriculture	24.05
1470	U. S. Geological Survey	23.90
1471	U. S. Government Printing Office-- Supt. of Documents	107.00
1472	The United States Welding Works Co., Inc.	72.32
1473	United Tool and Material Company	26.33
1474	John W Vandervilt	10.24
1475	Vari-Typer Corporation	77.00
1476	Ventura's Book Service	55.56
1477	Weaver Electric Company	36.25
1478	Weiner Bros. Electric Supply Co.	57.12
1479	The Westerners	8.00
1480	The Western Seed Company	196.51
1481	Westway Motor Freight, Inc.	59.60
1482	The H. W. Wilson Company	336.00
1483	World Petroleum--Palmer Publications	25.00
1484	XI Directory--Gene Rutherford	35.62
	TOTAL SUPPLY VOUCHERS	35,705.71

EXPERIMENTAL PLANT FUND

36	Colorado School of Mines Research Foundation, Inc.	3,917.77
	TOTAL EXPERIMENTAL PLANT FUND	3,917.77

MILL LEVY BUILDING FUND

321	Crabb Plumbing & Heating Co.	5,093.00
322	Newstrom-Davis & Company	39,728.00
323	Sturgeon Electric Company, Inc.	7,628.00
	TOTAL MILL LEVY BUILDING FUND	52,449.00

Minutes. The minutes for the regular session of January 10, 1958 were reviewed and approved.

Commencement Speaker. President Vanderwilt reported that Mr. Walter K. Koch had accepted his invitation to serve as Commencement speaker at the exercises on May 23, 1958.

Proposed Bill for Land Acquisition. President Vanderwilt reported that the proposed bill which would have permitted the use of state funds for land acquisition for student housing had not been placed on the Governor's call and, accordingly, was not being considered in this session of the legislature. Thus, another approach would be necessary, not only in connection with land acquisition but, also, for extending and refining the master plan. It was mutually agreed that Mr. Steinhauer should have another talk with the Attorney General to review the entire problem.

In the discussion that followed, it was brought out that there was an urgent need for further study of student housing including Fraternity Row, taking into account the existing facilities and keeping the master plan up-to-date. The members of the Board were in agreement that plans should be prepared for a restudy of the entire master plan for campus development, giving special attention to student housing problems. It was felt that such a general study would be more apt to get Planning Commission approval than if limited to a small part of the campus.

Recognizing the need for further study concerning a Fraternity Row, it was moved, duly seconded, and unanimously passed that a committee of six composed of Vanderwilt, Steinhauer, three fraternity faculty advisors, and a representative of the non-fraternity group be organized to make such a study.

Medals for Distinguished Achievement. Alumni elected to receive the Distinguished Achievement Medals at Commencement on May 23, 1958 were:

Schilthuis, Ralph Judson, P.E., 1930  
Vice President and Director  
Production Department  
Humble Oil & Refining Company  
Houston, Texas

Hackett, Cortez Perry, E.M., 1923  
Vice President  
The Solvay Process Division  
Allied Chemical and Dye Corporation  
Syracuse, New York

Chapman, Martin Edward, P.E., 1927  
Vice President  
The Chemical Process Company  
Tulsa, Oklahoma

Marsh, Marvin Burdette, E.Met., 1929  
President  
Marsh Steel Corporation  
Kansas City, Missouri

Seemann, Arthur Klein, E.M., 1922  
Manager  
Crystal Products  
Linde Air Products Company  
New York, New York

Other names considered included:

Clarke, George S., E.M., 1923  
Doerr, Kuno Jr., E.Met., 1927  
Kirby, Frederick W., E.M., 1922  
Elkins, Lloyd E., P.E., 1934

Candidates for Faculty Additions. For the general information of the Board, the qualifications of Dr. Alfred Chatenever and Dr. E. W. Hough were reviewed. President Vanderwilt stated that the chief purpose for providing this information at this time was to let it be known that these candidates were under consideration, and that the salary level will be relatively high, not less than \$9,000 for the nine-month school year. While in New York the following week, Dean Kuhn would have an opportunity to obtain additional information concerning these applicants which would enable a recommendation to be made at a future meeting.

Technician for Work with Spectrograph and X-Ray Diffraction Studies. During the past two years a technician was provided by the Research Foundation in connection with the Navy Bureau of Ordnance Process Development contract on molybdenum. This contract was handled through the CSM Research Foundation for work to be done in the Metallurgy Department. In addition to the Navy Bureau of Ordnance Process Development contract needs, the technician provided some assistance in the laboratory sections when students had equipment in use, and also, in the processing of outside analytical work from other departments involving the use of spectrograms or X-Ray diffraction studies.

The Navy contract expired October 31, 1957 and was not renewed, and the department has been without a technician since that time. Dr. Schieltz who is in charge of the spectrograph has been unable to continue the services formerly provided by the technician because of his teaching and other school work load. During the two years that the technician was employed, the demand for this type of service grew rapidly, particularly in connection with graduate and faculty research in the Geology Department. In addition, samples were received for spectrographic analysis from the Colorado School of Mines Research

Foundation, other school departments, and several scattered problems from industry. The service provided by the technician served to stimulate research.

As for qualifications, the person should be a college graduate in chemistry or physics, supplemented by special training in the fields of X-Ray diffraction and X-Ray optical spectroscopy. Either a man or woman could qualify. The person should be employed on a twelve-month basis because of the load continuing through the summer months. It is felt that the salary should be equivalent to that of the upper part of the instructor bracket or the lower part of the assistant professor bracket. In view of the indicated need and to provide a stimulus for additional research, President Vanderwilt stated that he recommended the establishment of the position of a technician to assist in the operation and maintenance of the X-Ray spectrograph and other research equipment now available for academic and research purposes to the faculty and graduate students.

In the discussion, the status of the technician was brought up and the feeling expressed by the Board was to the effect that it favored faculty status to avoid possible complications in connection with Civil Service.

On motion, duly seconded, and unanimously passed, the Board approved the establishment of the position of a technician in the fields of X-Ray diffraction and X-Ray optical spectroscopy.

Monthly Reports. Mr. Steinhauer entered the meeting and presented the monthly reports as follows: Balance Sheet, January 31, 1958; Summary of Budget Appropriation and Disbursements, as of January 31, 1958; Mill Levy Building Fund, as of January 31, 1958; Summary of Budget Appropriation and Disbursements, Experimental Plant Fund, as of January 31, 1958; Dining Hall, from December 21, 1957 through January 20, 1958; Statement of Income & Expense, Canteen, covering period December 21, 1957 through January 20, 1958; Statement of Income & Expense, Mines Park, January 20, 1958; Mines Park, Summary of Budget Receipts and Disbursements, as of January 20, 1958; Statement of Income & Expense, Prospector Park, January 20, 1958; Statement of Income & Expense, Bradford Hall, January 20, 1958; Statement of Income & Expense, New Dormitory, January 20, 1958; Statement of Income & Expense, C.S.M. Houses--Group 1, January 20, 1958; Statement of Income & Expense, C.S.M. Houses--Group 2, January 20, 1958; Statement of Income & Expense, Mines Park Houses, 29-36, inclusive, as of January 20, 1958; Mines Park Houses, 29-35 inclusive, as of January 20, 1958; Statement of Income & Expense, C.S.M. Houses Group 1 & Mines Park Houses, 29-36 Inclusive, as of January 20, 1958; Statement of Income & Expense, 1957-58 Health

and Accident Plan, Associated Students of the Colorado School of Mines, Inc., January 28, 1958; Budget Period, 1957-58 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., January 28, 1958; and the Athletic Association, Summary of Budget Appropriations and Disbursements, as of January 20, 1958.

The meeting recessed for lunch at the school dining hall.

New Building - Research Foundation. President Vanderwilt presented a plat plan prepared by the CSM Research Foundation, Inc. indicating the site of their new proposed analytical laboratory described as Tract No. 3.

The proposed site is on ground belonging to the Colorado School of Mines, and Mr. Crabtree has requested that the Board of Trustees approve leasing this area to the Research Foundation under an agreement similar to the lease prepared for Tract No. 1 and Tract No. 2.

The proposed new building to be erected on Tract No. 3 would be a concrete block building with brick veneer, and since it is of a permanent-type construction, the Research Foundation would prefer a longer lease than the 25 years provided in the lease for Tracts 1 and 2. If approval is given for this lease, Mr. Crabtree intends to present the proposal and discuss the building plans at the annual meeting of the Board of Trustees of the Research Foundation to be held in March.

In the discussion that followed, the soundness of piecemeal leasing was questioned, and the Board felt, also, that full information concerning the type of building planned should be available in considering approval of leases of this type.

On motion, duly seconded, and unanimously passed, the Board approved granting of a lease to the Colorado School of Mines Research Foundation, Inc. for the site described as Tract No. 3 for their new proposed analytical laboratory, subject to final approval of the building.

The Board requested that Mr. Crabtree be asked to prepare an over-all long-range plan for the anticipated needs of the Research Foundation.

Dr. Parker asked to be excused and left the meeting.

Fidelity Bond. Mr. Steinhauer reviewed information received relative to a bonding plan for employees of the school. He recommended that the bond protection be increased substantially. It was

recognized that adequate bond should be provided, but in view of the high premium charge, it was desirable to keep the amount of the bond as low as practical. Mr. Steinhauer was asked to get data from other schools for further review at the March meeting of the Board.

Remodeling. Old Gymnasium. Stratton Hall. Assay Laboratory. Completion of the new metallurgy building this summer and anticipated completion of the new gymnasium next year would bring the problem of remodeling, renovating, and assigning vacated space. Final recommendations would not be ready for some time, President Vanderwilt stated, but he wished to present some of the proposed uses for the information of the Board.

The possible uses suggested for the old gymnasium are: (1) a college union building; (2) a dormitory for athletes; and (3) a research building.

A study made by Harold Earhart indicated that conversion of the old gym into a college union could be made at a moderate cost and in addition provide considerable storage space in the basement area.

Present thinking is to bring together all of Mechanical and Electrical Engineering to Stratton Hall. Currently both departments have space in Stratton Hall and the central heating plant.

The Assay Laboratory which will be vacated by the Metallurgy Department, logically would be available for Civil Engineering and Mining Engineering as needed.

Preliminary cost estimates for changes under consideration during the coming year: Stratton Hall, \$4,400; Assay Laboratory, \$5,500. It was planned to include such cost as eventually would be approved which would be provided from the general fund in the 1958-59 budget. If these funds were inadequate, possibly Building Mill Levy Funds could be used.

New Gymnasium. Mr. Steinhauer reminded the Board that the bids for the new gymnasium would be opened in Guggenheim Hall at 3:00 p.m., Tuesday, February 25, 1958.

Deficit - Health Program. Mr. Steinhauer reported that the first semester operation of the health and accident program showed a deficit of around \$1,400 brought about largely because of the flu epidemic and two or three serious accidents. The 1956-57 year, he stated, had ended with a deficit of around \$1,800, the deficit in large part resulting from the food poisoning experience at Wild Horse Park. Dr. Wright and the Health and Accident Committee have become concerned that this experience might result in

substantial increases in the reinsurance premium or even unwillingness on the part of the insurance company to renew the reinsurance policy. The Health and Accident Committee had suggested the following alternatives: (1) increase the health and accident fee; (2) eliminate the depreciation charge; (3) give health and accident plan credit for dormitory meals during the stay of students in the infirmary.

In the discussion, it was recognized that the deficit of last year and this year were the result of unusual circumstances which one would hardly expect to be repeated. Although the food poisoning and the flu epidemic were unusual, it was recognized that they were not exactly the type of "catastrophe" that was thought of in connection with the protection for which the reinsurance was provided. It was felt that in addition to the alternatives suggested by the Health and Accident Committee, consideration should be given to placing a dollar limit on the reinsurance responsibility. Under such an arrangement the large surplus that had accumulated could be used as a partial self-reinsurance, and also, provide reinsurance to cover a "catastrophe" at a more favorable premium rate.

It was generally agreed that the health and accident plan should be truly self-supporting, and that if deficits continued they would have to be offset by either curtailing benefits under the plan or by increasing the health and accident fee.

Mr. Steinhauser was asked to discuss with the insurance agency the possibility of limiting reinsurance responsibility and report to the Board at a later meeting.

Distribution of Reports. The following reports were distributed:

1. Registrar's Report, Second Semester.
2. CSM Research Foundation, Inc., Progress Report, Western Coking Coals, December, 1957.
3. CSM Research Foundation, Inc., Monthly Report, Prospector Service, December, 1957.

The meeting adjourned at 3:00 p.m.

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Secretary



Golden, Colorado  
February 27, 1958

A special meeting of the Board of Trustees was held at noon, February 27, 1958, at the University Club, Denver, Colorado.

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

Absent: Mr. Bowen.

President Vandervilt attended the meeting. Mr. Steinhauer, Coach Fritz Brennecke, Mr. Robert K. Fuller, and Mr. Kenneth Fuller also attended the meeting.

The special meeting was called to (1) review the bids received February 25 for construction of the new gymnasium building, and (2) decide on a course of action with respect to the greater cost shown in the low bids over the architects' estimate and over the amount approved by the Colorado State Planning Division on August 14, 1957 by the Joint Interim Committee and the Governor.

At the Board's request, Coach Brennecke and the architects spoke on the three basic requirements of a gymnasium as being the gymnasium floor proper, locker space and showers, and swimming pool. Since all of these were planned at minimum standards, it would not, in their opinion, be possible to decrease the facilities enough to make a material saving and at the same time provide a building that would be adequate for even present student needs.

Attention was called by Mr. Robert K. Fuller to the fact that the bid for the metallurgy building was substantially lower than the estimate and as a result, a saving of around \$167,000 would result under that project. It was suggested that this saving could be called to the attention of the Planning Division as an offset in large part to the greater cost of the gymnasium.

The Board reviewed and analyzed the bids received and concluded that they represented good competitive figures. The architects explained that the very favorable bids received on the metallurgy building influenced their estimate on the gymnasium building which proved to be over-optimistic for the gymnasium.

February 27, 1958

After full discussion, it was moved, duly seconded, and unanimously passed that approval be requested for sufficient additional building mill levy funds to make possible construction of the new gymnasium on the basis of the following cost:

Total of low bid received	\$297,633.00
Contingency allowance, 2%	18,000.00
Architects' fee	\$4,938.00
Furnishings and equipment	<u>60,000.00</u>
	\$1,020,571.00

and further, that approval be requested for release of \$147,000 of building mill levy funds committed in excess of the amount necessary for completion of the metallurgy building.

The meeting adjourned at 3:00 p.m.

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Assistant Secretary

February 27, 1958

Golden, Colorado  
February 27, 1958

A special meeting of the Board of Trustees was held at noon, February 27, 1958, at the University Club, Denver, Colorado.

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

Absent: Mr. Bowen.

President Vandervilt attended the meeting. Mr. Steinhauer, Coach Fritz Brennecke, Mr. Robert K. Fuller, and Mr. Kenneth Fuller also attended the meeting.

The special meeting was called to (1) review the bids received February 25 for construction of the new gymnasium building, and (2) decide on a course of action with respect to the greater cost shown in the low bids over the architects' estimate and over the amount approved by the Colorado State Planning Division on August 14, 1957 by the Joint Interim Committee and the Governor.

At the Board's request, Coach Brennecke and the architects spoke on the three basic requirements of a gymnasium as being the gymnasium floor proper, locker space and showers, and swimming pool. Since all of these were planned at minimum standards, it would not, in their opinion, be possible to decrease the facilities enough to make a material saving and at the same time provide a building that would be adequate for even present student needs.

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The Board reviewed and analyzed the bids received and concluded that they represented good competitive figures. The architects explained that the very favorable bids received on the metallurgy building influenced their estimate on the gymnasium building which proved to be over-optimistic for the gymnasium.

February 27, 1958

After full discussion, it was moved, duly seconded, and unanimously passed that approval be requested for sufficient additional building mill levy funds to make possible construction of the new gymnasium on the basis of the following cost:

Total of low bid received	\$897,633.00
Contingency allowance, 2%	18,000.00
Architects' fee	54,938.00
Furnishings and equipment	<u>50,000.00</u>
	\$1,020,571.00

and further, that approval be requested for release of \$147,000 of building mill levy funds committed in excess of the amount necessary for completion of the metallurgy building.

The meeting adjourned at 2:00 p.m.

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Assistant Secretary

February 27, 1958

Golden, Colorado  
March 20, 1958

The Board of Trustees met in special session on March 20, 1958, at the University Club, Denver, Colorado.

Present: Messrs. Parker, Stockmar, and Fenwick.

Absent: Messrs. Coors and Bowen.

President Vanderwilt and Mr. Steinhauer attended the meeting.

Dr. Parker, President of the Board, presided.

Bills against the SPECIAL APPROPRIATION, EXPERIMENTAL PLANT FUND, SCHOOL OF MINES TAX FUND, and the MILL LEVY BUILDING FUND were examined and allowed, as set forth on the following pages, No. 2 through 15, inclusive.

## SPECIAL APPROPRIATION

## FACULTY PAYROLL

2700	Armstrong, Glenn K.	356.32
2701	Axtell, James C.	401.64
2702	Ayler, Maynard	554.30
2703	Babcock, Henry A.	468.65
2704	Badgley, Peter C.	407.19
2705	Beinbridge, Douglas W.	472.86
2706	Bell, James O.	625.01
2707	Berb, Clark F.	613.14
2708	Bertunek, Paul F.	498.54
2709	Baumen, Victor W.	433.64
2710	Baxter, Robert A.	482.28
2711	Bloom, Harold	336.58
2712	Brennecke, Fritz S.	573.15
2713	Burdick, H. Dean	533.19
2714	Burger, William V.	528.65
2715	Campbell, Frank R.	460.18
2716	Carpenter, Frederick M.	484.94
2717	Carpenter, Robert H.	280.41
2718	Chapitis, William J.	399.96
2719	Coke, John M.	530.21
2720	Conroy, Bernetta	353.25
2721	Cook, George S.	457.41
2722	Crisler, Joseph F.	354.63
2723	Darden, James	405.90
2724	Devies, Joseph E.	443.92
2725	Day, Robert B.	369.20
2726	Danke, Walter H.	527.04
2727	Earhart, Harold H.	535.43
2728	Edwards, Kenneth W.	281.45
2729	Epis, Rudy C.	349.55
2730	Facey, Thomas M.	168.54
2731	Ferrell, Edward F.	416.26
2732	Fisher, Edward G.	346.23
2733	Fletcher, Hilbert E.	428.88
2734	Fox, Island S.	356.07
2735	Fritts, Paul J.	340.27
2736	Frost, Hildreth, Jr.	397.92
2737	Frush, C. O.	461.56
2738	George, John M.	316.31
2739	Gibbons, Madeleine	356.65
2740	Gross, Clara C.	360.84
2741	Grosvenor, Miles E.	328.85
2742	Gutman, Raymond R.	428.67
2743	Hancock, John W.	345.03
2744	Hartkemeier, L. W.	498.03
2745	Hashbrouck, Wilfred P.	377.12
2746	Haun, John D.	403.04
2747	Hayes, John R.	487.40
2748	Hebel, Ivan L.	547.08
2749	Hollister, John C.	633.94
2750	Houghton, Augustus S.	440.18
2751	Hufstедler, Robert S.	386.15
2752	Hall, Roger	341.38
2753	Hutchinson, Robert M.	442.06
2754	Jicha, Henry L., Jr.	366.72
2755	Johnson, Don H.	365.03

## SPECIAL APPROPRIATION

## FACULTY PAYROLL

2756	Johnson, George W.	483.26
2757	Johnstone, J. G.	393.46
2758	Jones, John M.	339.57
2759	Jorden, A. Raymond	688.68
2760	Jurney, William H.	519.88
2761	Kenizay, Stephen F.	361.52
2762	Keating, Paul H.	501.41
2763	Kelly, T. A.	535.03
2764	Kelsey, Harry E.	429.78
2765	Kent, Harry G.	317.99
2766	Kline, John V.	475.21
2767	Klugman, Michael A.	378.26
2768	Kochler, Edward G.	142.45
2769	Kuhn, Truman H.	931.96
2770	Lafferty, Michael H.	329.39
2771	Laubach, Winton	337.49
2772	Lalmeire, George W.	495.60
2773	Lentz, Oscar H.	358.19
2774	LeRoy, L. W.	611.61
2775	Long, V. Allan	570.65
2776	Lucas, George B.	375.65
2777	Marsh, Donald	341.38
2778	Marshall, Scott	406.98
2779	Matear, W. D.	386.99
2780	Mathews, Frank S.	472.86
2781	Merideth, George T.	564.06
2782	Merrin, James	440.76
2783	Milich, Dale	327.30
2784	Moore, Fred E.	316.18
2785	Nordquist, Carl G.	388.66
2786	Ogden, Lawrence	387.16
2787	Osborn, Robert B.	452.54
2788	Parker, Ben H., Jr.	324.23
2789	Parkinson, Lute J.	671.39
2790	Paynter, Thomas R.	476.01
2791	Fearson, R. S.	361.07
2792	Fagis, Anton G.	388.66
2793	Pierce, A. L.	348.40
2794	Fohrte, Theodore W.	431.16
2795	Poole, H. Gordon	666.04
2796	Freston, Ronald D.	480.45
2797	Prince, Lawrence J.	421.70
2798	Rausch, Donald G.	331.11
2799	Richtmann, W. H.	555.33
2800	Rodgers, Paul A.	431.23
2801	Rowland, David A.	554.30
2802	Sankovits, James I.	324.05
2803	Schieltz, N. Cyril	518.92
2804	Shaw, Samuel, III	335.16
2805	Shull, Charles	610.70
2806	Sisson, George	317.78
2807	Smiley, Francis B., Jr.	439.93
2808	Souks, Abbas F.	375.33
2809	Starks, Charles W.	422.78
2810	Steinhauer, Garnett	739.55
2811	Sutherland, Joycelyn	290.90

SPECIAL APPROPRIATION

FACULTY PAYROLL

2812	Taylor, Robert J.	336.91
2813	Tipton, Lila M.	293.53
2814	Tolos, Chris	377.12
2815	Trexler, David W.	386.18
2816	Vanderwilt, John W	1,131.29
2817	Weiner, Robert J.	392.56
2818	Wichmann, Arthur F.	535.18
2819	Wilcox, Virginia Lee	515.27
2820	Williams, Art	406.99
2821	Williams, Arthur R.	432.84
2822	Williams, John T.	427.84
2823	Williams, Terrence J.	329.39
2824	Wimpress, G. Duncan	662.00
2825	Woods, Calvin	321.84
2826	Wright, W. Lloyd	485.27
	<b>TOTAL FACULTY PAYROLL</b>	<b>55,783.13</b>

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL

2827	Aeverman, George A.	328.68
2828	Aldridge, Mancel F.	169.47
2829	Arvidson, Arthur	189.87
2830	Bacon, Claud A.	269.77
2831	Bain, Miriam W.	222.27
2832	Baker, Thomas J.	275.07
2833	Barksdale, Becky	203.53
2834	Barthol, William Levi	216.86
2835	Beattie, Patricia Ann	50.57
2836	Bennett, Dorothy Marie	121.84
2837	Berlin, Avis M.	197.28
2838	Bernatis, Tom	235.67
2839	Billingham, Charles	272.01
2840	Bliss, Mary Geneva	193.51
2841	Braun, Frank J.	217.21
2842	Bridges, W. F.	243.58
2843	Brill, Edward	282.12
2844	Britton, Esther	226.72
2845	Brobeck, Harold V.	258.16
2846	Brown, Albert A.	201.89
2847	Brown, Joyce G.	197.58
2848	Bufnak, Frank	206.33
2849	Burroughs, Kelly	217.72
2850	Hurtlow, Cedric Gene	264.17
2851	Bussert, Shirley	297.78
2852	Campbell, Russel E.	278.12
2853	Carver, Walter B.	215.33
2854	Casady, Leonard D.	345.30
2855	Chambers, Paul L.	268.16
2856	Childers, Ingra H.	276.95
2857	Coleman, Rachel L.	261.25
2858	Connor, Rex LeRoy	232.56



## SPECIAL APPROPRIATION

## CIVIL SERVICE PAYROLL

2859	Conti, Peter	204.25
2860	Crabtree, John Arrie	230.50
2861	Danley, Clint E.	222.30
2862	Dickens, Earl	388.07
2863	Dillon, Dorothy V.	193.64
2864	Dillon, Ross Harold	272.27
2865	Dinkmeyer, Elvera	239.85
2866	Dolan, Francis	301.79
2867	Dollar, Claude E.	217.79
2868	Donahoe, George W.	249.77
2869	Drake, Ollie L.	180.97
2870	Dryden, Sterling L.	236.63
2871	Dugger, Marjorie G.	220.25
2872	Easley, Fred D.	322.95
2873	Eastin, Dick	207.89
2874	Eddleman, Janice C.	209.76
2875	Farmer, Clarence J.	200.43
2876	Gallegos, Alfred J.	249.27
2877	George, Vivian	227.62
2878	Gilbertson, Patricia	206.32
2879	Godfrey, J. H.	215.83
2880	Graham, Doris Louise	217.36
2881	Graves, Merle J.	189.37
2882	Gregg, Gerda	220.16
2883	Gregory, Clyde G.	364.41
2884	Harding, Edwin James	218.18
2885	Hatfield, John D.	247.97
2886	Hemberger, C. G.	347.46
2887	Hofmeister, Edward C.	211.52
2888	Howarter, William H.	195.41
2889	Hungness, Carl Hall	293.36
2890	Jenson, Hendriette O.J.	206.78
2891	Johnston, Helen	234.52
2892	Kennemer, Beverly Ann	203.53
2893	King, Gloria G.	232.26
2894	Kruger, Richard P.	202.39
2895	Kubesh, Josephine	191.47
2896	Lange, Edward	260.51
2897	Lee, Sherry	192.62
2898	Lee, William	296.54
2899	Liets, Rudolph	261.82
2900	Ljungvall, Donald	293.46
2901	Ljungvall, Fred	278.70
2902	Loving, Orville O.	325.66
2903	Mandiloff, Dean M.	222.30
2904	Mandiloff, Vasil G.	215.33
2905	Mapes, Cleo W.	162.07
2906	Marvin, Thomas	208.32
2907	Mattson, Walter	249.97
2908	Melcher, Adolf August	193.84
2909	Mester, Chris	277.70
2910	Miller, Shirley Ann	209.86
2911	Mineff, Peter	193.17
2912	Moore, Grace	229.75
2913	Mondrea, Michael	181.92
2914	Nicholls, Clarence	344.76

## SPECIAL APPROPRIATION

## CIVIL SERVICE PAYROLL

2915	Oyler, Herbert	280.99
2916	Misce, Row E.	187.37
2917	Obernayer, Robert H.	191.39
2918	O'Lear, Thomas Frank	256.94
2919	O'Neil, Milton F.	332.31
2920	Orback, Robert Lee	276.99
2921	Paddelford, Mary M.	270.47
2922	Parsons, Ada Maurine	211.58
2923	Parsons, Von E.	223.38
2924	Patton, Sylvia D.	201.62
2925	Payne, Jesse E.	267.23
2926	Peres, Joe H.	244.90
2927	Ferry, Joseph	287.70
2928	Peters, Roy V.	200.29
2929	Pickthall, John W.	359.15
2930	Ramsey, Lillian Jo	207.82
2931	Ratcliff, John B.	303.57
2932	Rheans, Ruth Ann	218.24
2933	Rich, James R.	264.16
2934	Richards, Robert H.	293.36
2935	Richards, Virginia L.	224.33
2936	Risley, Ottilia K.	176.62
2937	Roberts, Don L.	256.23
2938	Rushton, John E.	262.40
2939	Sackett, Ruth W.	217.41
2940	Schader, Loretta B.	220.25
2941	Siefken, Elizabeth F.	211.46
2942	Simpson, Albert E.	265.56
2943	Simpson, Bert D.	180.99
2944	Simpson, Frances	211.46
2945	Simpson, Minnie	76.82
2946	Sladd, James Thomas	200.27
2947	Smith, Mary C.	257.36
2948	Smith, James	346.06
2949	Smith, Mildred	227.49
2950	Spencer, Robert A.	344.45
2951	Stark, Henry C.	217.72
2952	Steffonich, Harvyl I.	208.02
2953	Stein, Otto J.	186.63
2954	Sterling, Mary Ann	252.45
2955	Stolps, Vincent Richard	327.91
2956	Talbert, Leslie B.	252.67
2957	Thomas, LeVerne F.	208.68
2958	Tiedt, John	215.33
2959	Tomic, Frank J.	185.01
2960	Tracy, Frank A.	290.89
2961	Tripp, Warren	275.41
2962	Underwood, LeVern F.	212.29
2963	Underwood, William V.	197.42
2964	VanLewerker, Lotta Mae	232.26
2965	Waters, Ernest E.	334.61
2966	Whitmore, Susan Lee	198.78
2967	Zyla, Patricia R.	202.82

TOTAL CIVIL SERVICE PAYROLL

33,477.75

## SPECIAL APPROPRIATION

## MISCELLANEOUS PAYROLL

2968	Armstrong, Robert A.	323.14
2969	Balch, Alfred	105.00
2970	Bauer, William H.	123.78
2971	Beattie, Barbara	117.55
2972	Bodnarchuk, Albert	252.24
2973	Conley, Curtis	140.00
2974	Coudeville, Philippe	140.03
2975	Denslow, Lathrop	138.36
2976	Devitt, William, III	160.00
2977	Kirls, James L.	174.96
2978	Ettinger, Moshe I.	134.18
2979	Forest, Robert B.	113.38
2980	Garcia, Marcial	123.78
2981	Goode, Charles Lintoln	140.00
2982	Hadsell, Frank A.	354.45
2983	Hofmann, Henner B.	140.00
2984	Malick, Abul M.	123.78
2985	Opekar, Louanna	107.52
2986	Opekar, Paul	85.50
2987	Papayannopoulos, Andreas G.	123.78
2988	Fosse, Emilio Allende	123.78
2989	Randall, Thomas E.	123.78
2990	Robb, Donald	187.22
2991	Rowe, George	142.72
2992	Saiselin, Mary K.	295.30
2993	Satter, Abdus	123.78
2994	Simmen, Louis E.	123.78
2995	Stone, Vernon L.	123.78
2996	Thompson, Richard E.	364.85
2997	Tribble, James E.	123.78
2998	Van Horn, Horace M.	92.80
2999	Hansen, Ola E.	52.10
3000	Baldwin, Mary L.	50.00

TOTAL MISCELLANEOUS PAYROLL

5,049.10

## SPECIAL APPROPRIATION

## STUDENT HELP PAYROLL

3001	Anderson, Rex E.	18.25
3002	Angerer, Richard H.	30.00
3003	Asha, Ismat	24.00
3004	Baxter, Richard	28.00
3005	Beacham, John	29.00
3006	Beals, Richard A.	20.00
3007	Beattie, George	82.00
3008	Bodner, David	2.00
3009	Blackwell, John M.	13.00
3010	Bovee, A. David	30.00
3011	Brody, Barry	5.00
3012	Brown, Fred D.	17.00
3013	Buchanan, Myron	13.00

## SPECIAL APPROPRIATION

## STUDENT HELP PAYROLL

3014	Burkhalter, J. N.	20.00
3015	Cahill, Larry	10.00
3016	Chaffee, Maurice A.	14.00
3017	Chamberlin, William	30.00
3018	Christians, John A.	15.00
3019	Clay, Lawrence B.	8.00
3020	Coe, Edward A.	30.00
3021	Colson, Edward G.	26.00
3022	Cotterell, Charles	37.00
3023	Coulthard, Donald	19.00
3024	Crays, Darol B.	25.00
3025	Dassler, Robert	30.00
3026	Dawes, Richard B.	36.50
3027	Drennon, C. B.	27.00
3028	Earnest, Howard W.	37.00
3029	Edwards, John R.	5.00
3030	Evans, Dennis A.	131.00
3031	Fagan, Ken	12.00
3032	Fisher, Joseph	30.00
3033	Frost, J. H.	30.00
3034	Gamba, Jerome F.	33.00
3035	George, Keith	11.00
3036	Gier, Donald E.	21.00
3037	Gilbert, David R.	30.00
3038	Gillespie, William	13.00
3039	Goss, Stanley	12.00
3040	Grimes, Gerald G.	30.00
3041	Hiett, David R.	15.00
3042	Hildebrandt, Warren	30.00
3043	Hoefner, Neal A.	11.00
3044	Hough, Richard L.	32.00
3045	Howell, Phil O.	21.50
3046	Irwin, Phil	28.00
3047	Jacobs, Alex R.	30.00
3048	Johnson, Roger H.	24.50
3049	Jones, James E.	46.00
3050	Judy, W. H.	14.00
3051	Kessler, Roger L.	30.00
3052	Karlsson, Robert H.	12.00
3053	Keen, Gerald S.	11.00
3054	Kinbell, Charles L.	43.00
3055	Kirby, Glenn	30.00
3056	Klein, Gary S.	30.00
3057	Kumpf, Fred	26.00
3058	Lamar Roy H.	35.00
3059	Lamb, Jack F.	11.00
3060	Langher, F. Sparks	34.75
3061	Lee, Richard L.	30.00
3062	Lickus, Robert J.	8.00
3063	Long, Lawrence E.	25.00
3064	Macdonald, John	30.00
3065	Macdonald, Roderick W.	11.00
3066	MacFadyen, John D.	12.00
3067	McGlelland, K. J.	30.00
3068	Mann, H. L.	30.00

## SPECIAL APPROPRIATION

## STUDENT HELP PAYROLL

3069	Marshall, Gerald B.	25.00
3070	Hatchett, Ronald L.	14.50
3071	Mayadas, Ashok	24.00
3072	Melickian, Gary	25.00
3073	Meyers, Donald G.	7.00
3074	Miller, C. Samuel	45.00
3075	Miller, Curtis L.	42.00
3076	Millett, Harold H., Jr.	11.00
3077	Milne, Steve L.	37.00
3078	Minette, James	30.00
3079	Hockbee, Richard C.	15.50
3080	Moore, Earl	16.00
3081	Mooring, Alex	22.00
3082	Moskal, Max D.	30.00
3083	Moss, D. A.	30.00
3084	Moston, Robert P.	20.00
3085	Myers, Ted L.	24.00
3086	Nyung, In Sung	32.50
3087	Nealand, Oakley A., Jr.	32.00
3088	O'Connell, Kenneth	3.00
3089	Fayne, James L.	31.25
3090	Ferry, J. Kent	18.50
3091	Phillips, Glenn	79.00
3092	Finnt, Paul	30.00
3093	Prescott, Robert	21.00
3094	Rairden, F. A.	8.00
3095	Rancey, Charles	26.00
3096	Rathburn, Donald R.	33.00
3097	Reid, A. B.	60.50
3098	Richards, Jerry D.	13.00
3099	Ropchan, David	21.00
3100	Ross, Paul L.	39.00
3101	Rothenberg, Richard M.	8.00
3102	Sample, W. B., Jr.	11.00
3103	Samuel, Carl W.	30.00
3104	Schutz, Ronald G.	11.00
3105	Schwinkendorf, Bill	11.00
3106	Shubert, Roland H.	19.00
3107	Slover, Fred	46.00
3108	Smith, Gary L.	26.00
3109	Smith, Norman S.	50.00
3110	Spears, Kent	28.00
3111	Stegeman, Donald	30.00
3112	Stucker, Ronald	13.75
3113	Teenor, Thomas F.	11.00
3114	Thompson, Joe L.	66.00
3115	Uhland, Gerald E.	13.00
3116	Van Eusen, John R., Jr.	18.00
3117	Vote, Bradley E.	17.00
3118	Walker, Byron G.	11.50
3119	Walton, Glenn A.	12.00
3120	Weintrab, Joseph	47.00
3121	Wieselmann, Egon A.	20.50
3122	Williamson, Randall L.	36.00
3123	Wolf, Carl	39.00
3124	Wyller, Christian F.	18.00

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL

3125	Young, Rawley L.	28.00	
3126	Zimmerman, Robert F.	20.00	
3127	Roach, Don	6.00	
	TOTAL STUDENT HELP PAYROLL		3,237.00
	TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS		8,286.10

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

99	Federal Withholding Tax	13,553.60	
100	Colorado Withholding Tax	513.60	
101	Retirement	5,596.97	
102	Blue Cross & Blue Shield	719.60	
103	Equitable Life Assurance Society	1,060.15	
104	Civil Service Insurance	100.30	
105	Credit Union	75.00	
106	War Bonds	561.25	
107	Mile High United Funds	80.83	
			119,068.28
108	State's Share of Retirement	5,422.26	
109	Equitable Life Assurance Society	1,080.85	
	TOTAL SPECIAL APPROPRIATION FUNDS		126,371.39

EXPERIMENTAL PLANT FUND

PAYROLL

39	Crestree, Edwin H.	376.72	
	TOTAL PAYROLL		376.72

EXPERIMENTAL PLANT FUND

DEDUCTION VOUCHERS

40	Federal Withholding Tax	37.40	
41	Colorado Withholding Tax	1.50	
42	Retirement	21.88	
	TOTAL DEDUCTION VOUCHERS		60.78
	TOTAL EXPERIMENTAL PLANT FUND		437.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1485	A & B Lawnmower Sales	68.06
1486	Ace-Knauffman Rubber Stam & Seal Co.	20.67
1487	Addressograph-Multigraph Corp.	38.95
1488	Albi Bros. Coal Company	2,918.12
1489	Aloe Scientific	199.81
1490	American Chemical Society	200.00
1491	American College Public Relations Association	45.00
1492	American Council on Education	29.00
1493	American Linen Supply Co.	242.52
1494	American-Marsh Pumps, Inc.	159.60
1495	American Photocopy Equipment Co.	58.57
1496	American Sanitary Products Co.	103.04
1497	The American Society for Engineering Education	35.00
1498	The American Society of Mechanical Engineers	45.00
1499	Armstrong Caster Company	9.52
1500	Audio-Visual Center	27.45
1501	Thomas J. Barbre Productions	724.77
1502	Barnes & Noble, Inc.	31.86
1503	Herb Benson Garage	13.27
1504	Bibliographical Center for Research--Rocky Mtn. Region	300.00
1505	The Book Find Club	16.92
1506	Book-of-the-Month Club, Inc.	9.03
1507	Bostitch--MacIvered Company	7.50
1508	Braun-Knecht-Heinann-Company	705.67
1509	Fritz Brennecke	37.24
1510	Brooklyn Thermometer Company	46.47
1511	Charles Bruning Company, Inc.	15.66
1512	J. S. Buckley, Inc.	115.13
1513	H. Dean Burdick	94.67
1514	Wm. V. Burger	25.41
1515	California Institute of Technology Bookstore	6.75
1516	California Test Bureau	5.35
1517	The C. S. Card Iron Works Company	5.42
1518	Cardwell Blue Print & Supply Co.	11.13
1519	E. P. Cargille Laboratories, Inc.	141.63
1520	Carson's, Inc.	155.16
1521	Cary Motor Company	30.07
1522	The Central Electric Supply Co.	106.89
1523	The Colorado & Southern Railway Co.	18.12
1524	Colorado Central Power Company	3,012.94
1525	Colorado National Guard	200.00
1526	The Colorado News Company	282.23
1527	Colorado Surplus Property Agency	1,401.56
1528	Continental Air Lines, Inc.	163.45
1529	Continental Oil Company	190.74
1530	Max Cook Sporting Goods Co.	43.68
1531	Cooper Metallurgical Associates	10.36
1532	Crans-O'Fallon Company	77.30
1533	The Daily Journal	38.13
1534	James W. Harden	69.86

## SCHOOL OF MINES TAX FUND

## SUPPLY VOUCHERS

1535	Paul G. Davidson	144.87
1536	Joseph Edward Davies	58.66
1537	Deffenbaugh Lumber Company	11.10
1538	Denver Air Machinery Co.	431.91
1539	Denver Bookbinding Company	392.36
1540	Denver Electronic Supply Company	202.40
1541	Denver Equipment Company	762.00
1542	Denver Oxygen Company	6.25
1543	Dept. of National Defence--Canada	25.50
1544	Derivation & Tabulation Associates	12.00
1545	Desks, Incorporated	296.80
1546	Earl Dickens	58.24
1547	William Dixon, Incorporated	28.73
1548	Doubleday & Company, Inc.	42.00
1549	The Duvall-Davison Lumber Co.	94.27
1550	Harold H. Karhart	22.12
1551	Eastern Industries, Incorporated	211.00
1552	Edmund Scientific Company	23.40
1553	Educational & Institutional Cooperative Service, Inc.	121.00
1554	Electric Equipment & Engineering Inc.	75.40
1555	European Association of Exploration Geophysicists	5.80
1556	E-Z Way Laundry, John M. Young	208.96
1557	Farm Improvement Company	2,620.30
1558	Field Tool Supply Company	81.21
1559	Fischer & Porter Company	99.00
1560	Foss Drug Company	118.11
1561	M. L. Foss, Inc.	29.32
1562	Four Corners Geological Society	8.20
1563	Frankel Carbon & Ribbon Company	119.07
1564	The Geertner Scientific Corp.	31.53
1565	Gardner-Denver Company	91.48
1566	Gates Factory Stores	43.84
1567	Geier & Blum, Inc.	25.16
1568	General Electric Supply Company	83.37
1569	General Industrial Company	129.45
1570	City of Golden	1,110.45
1571	W. W. Grainger, Inc.	6.43
1572	Jack Hancock	102.62
1573	Harry Hansen, Inc.	6.70
1574	Frederick A. Harris	590.00
1575	Hearns Brothers	150.00
1576	Helipot Corporation	20.20
1577	Hendrie & Holthoff Company	121.72
1578	A. E. Heinsohn	47.44
1579	H. Hoffman Company	37.55
1580	Roger Hall	9.17
1581	The Hygienic Dental Mfg. Company	8.25
1582	The Institute of Metals	21.00
1583	Intercollegiate Press Bulletins	20.00
1584	Inter-science Publishers, Inc.	18.31
1585	Inter-State Radio and Supply Co.	36.92
1586	The Jefferson County Abstract Co.	10.00
1587	Jefferson Electric Supply Co., Inc.	140.04
1588	Jefferson Transit Mix Company	23.00

March 14, 1958



SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1589	Johnson Service Company	34.71
1590	Johnson Tele-Visuals	34.10
1591	Walter J. Johnson, Inc.	493.66
1592	Jones & Lanson Machine Co.	5.38
1593	K C Hardware Company	136.80
1594	Kellogg's Hardware, Inc.	7.97
1595	The Kendrick-Bellamy Company	167.10
1596	Kistler's	233.68
1597	M. A. Klugman	36.40
1598	The Kohler McLister Paint Co.	159.44
1599	Dean Truman H. Kuhn	10.29
1600	L & L Furniture, Inc.	48.00
1601	Edward W. Lange	15.61
1602	Library of Congress, Card Division	455.75
1603	Philip Lockman and Co., Inc.	14.00
1604	V. Allen Long	72.97
1605	Malco Company	122.50
1606	I. R. Maxwell & Co. Ltd.	20.55
1607	Metal Goods Corporation	54.50
1608	Midwest Conference on Graduate Study & Research	25.00
1609	Midwest Saw Filing & Grinding Works	36.95
1610	The Mine and Smelter Supply Co.	1,376.49
1611	Minerals Unlimited	259.30
1612	Mine Safety Appliances Co.	24.00
1613	The Mine Ventilation Society of S.A.	26.60
1614	Modern Office Machines, Inc.	15.30
1615	Morse Bros. Machinery Company	414.00
1616	The Mountain & Plain Paint Co.	10.41
1617	The Mountain States Telephone & Telegraph Company	1,592.93
1618	Mutual Office Supply Company	133.84
1619	Myers Radiator and Brake Shop	22.00
1620	National Collegiate Athletic Assoc.	26.50
1621	National Mine Service Company	25.00
1622	National Review	15.00
1623	Natural History Book Club, Inc.	5.60
1624	W. W. Norton & Co., Inc.	20.67
1625	The Oil and Gas Journal	7.00
1626	Milton F. O'Neil	1.82
1627	Oser Exterminating Company	12.00
1628	Paramount Cleaners-Myers	82.60
1629	Ben H. Parker, Jr.	8.20
1630	Frank Paxton Lumber Company	272.08
1631	J. E. Payne	15.00
1632	The Perkin-Elmer Corporation	3,850.00
1633	Petroleum Information	46.75
1634	Petroleum Press Service	8.64
1635	John W. Pickthall	9.59
1636	Pioneer Auto Wrecking Company	23.75
1637	Pitney-Bowes, Inc.	14.10
1638	Plasticrafts, Inc.	21.50
1639	H. Gordon Poole	80.00
1640	Power Transmission, Inc.	360.20
1641	The Psychological Corporation	44.75
1642	Public Service Co. of Colorado	1,040.81

## SCHOOL OF MINES TAX FUND

## SUPPLY VOUCHERS

1643	Donald O. Reusch	280.15
1644	Red Dot L.P. Gas Company	39.22
1645	Reliable Typewriter Company	6.00
1646	Remington Rand	18.15
1647	C.S.M. Revolving Fund	292.04
1648	Riley's	115.61
1649	Rio Grande Company	22.00
1650	Rio Grande Motor Way, Inc.	153.60
1651	Robson Lumber Company	472.08
1652	The Rocky Mountain News--Paul Meyers	18.00
1653	Elden Roggow	6.00
1654	Ross Heat Exchanger Division	149.61
1655	Sachs-Lawlor	28.89
1656	Safety Equipment Company	106.35
1657	Sanitary Specialties Company	178.58
1658	James L. Sankovitz	81.53
1659	Shelley Braverman	10.25
1660	Silver King of Colorado	6.00
1661	Silver State Printers	115.00
1662	Silver Steel Company	83.30
1663	Sondie & Bronelle	94.94
1664	Stechert-Hafner, Inc.	430.02
1665	Gurnett Steinhauer	14.56
1666	Stemmerich Supply, Inc.	79.96
1667	The Stores Equipment Corporation	6.81
1668	Stream's Stationery	562.18
1669	Stringer and Driver Companies	239.39
1670	G. H. Stuart Company	23.50
1671	The Superior Electric Company	43.96
1672	B. K. Sweeney Company	19.48
1673	Technseco	8.11
1674	Texasco	18.00
1675	Tilden Manufacturing Company	29.00
1676	Time--American Painting	9.85
1677	Chris Tolos	60.76
1678	D. W. Traxler	8.82
1679	Underwood Corporation	37.40
1680	Union Supply Co., Inc.	1,012.84
1681	United Air Lines	194.20
1682	U. S. Geological Survey	5.20
1683	The United States Welding Works Company, Inc.	114.29
1684	Universal Engineering Supply Co.	1,179.00
1685	Universal Tractor Company	42.30
1686	D. Van Nostrand Co., Inc.	21.75
1687	Rudolf von Huene	210.75
1688	Lew Wenzel & Co. of Colorado	53.82
1689	Western Cine Service, Inc.	39.20
1690	Westway Motor Freight, Inc.	70.13
1691	Virginia Lee Wilcox	9.10
1692	E. C. Wild Company	29.40
1693	Workman Studio	154.95
1694	World Wide Book Service	30.80
1695	XL Directory Service	17.81

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1696	Ziff-Davis Publishing Company	10.00	
	TOTAL SUPPLY VOUCHERS		10,939.72

EXPERIMENTAL PLANT FUND

43	Colorado School of Mines Research Foundation, Inc.	3,655.43	
	TOTAL EXPERIMENTAL PLANT FUND		3,655.43

MILL LEVY BUILDING FUND

324	Crabb Plumbing and Heating Co.	6,589.00	
325	Hewstrom-Davis & Company	17,347.00	
326	Sturgeon Electric Co., Inc.	10,008.00	
	TOTAL MILL LEVY BUILDING FUND		33,944.00

Minutes. The minutes of the special meeting held on February 12, 1958 were reviewed and approved.

The minutes of the special meeting on February 27, 1958 were reviewed and approved.

Honorary Degrees. In considering the awarding of an honorary degree to Mr. Walter K. Koch, President of Mountain States Telephone & Telegraph Company, his record of achievement in industry and his high standing in the community were reviewed. The more important qualifications taken into account were the following: demonstrated leadership; high achievement in management in industry; public service; deep interest in higher education; and his intended contribution as Commencement speaker for the 1958 graduating class, Colorado School of Mines.

In recognition of these accomplishments, it was moved, duly seconded, and unanimously passed that Mr. Koch should have conferred upon him the honorary degree of Doctor of Engineering at the Commencement exercises on May 23, 1958.

The candidate, Mr. Julian W. Low, recommended by Dr. L. W. LeRoy, Head of the Department of Geology, in a letter dated March 3, 1958, was considered. The candidate's good record was acknowledged, but since a number of other geologists had comparable records of accomplishment, a convincing reason was lacking for conferring an honorary degree on this particular candidate. The conclusion, in effect, confirms the one reached a year ago concerning this candidate, namely that an honorary degree should not be conferred.

Appointment to the Mining Department.

President Vanderwilt presented the name of Dr. John S. Rinehart as a candidate for appointment as Professor of Mining Engineering and Director of the Mining Research Laboratory, with the recommendation that the appointment be on a twelve-month basis, effective September 1, 1958 with a salary of \$12,000 per year. The supporting qualifications were reviewed.

In the discussion it was brought out that Dr. Rinehart would teach graduate courses covering the physics and chemistry of explosives, and also, studies in impulsive loading. Research work would be directed toward, but not limited to, the general fields of rock mechanics and rock fragmentation. Dr. Vanderwilt stated that Dean Kuhn and Professor Parkinson had expressed the opinion that research in mining by Dr. Rinehart would have a favorable influence on developing new interest in application of basic principles of the physical sciences in the other areas of mineral engineering.

The effect of establishing a position on a twelve-month basis was discussed. It was pointed out that Professor Parkinson had in mind that Dr. Rinehart would do considerable research during the regular school year and devote full time to research during the summer months. Thus, his work would be quite different from other faculty personnel appointed under the regular nine-month teaching contract. It was planned for Dr. Rinehart to receive a contract form now used by non-teaching faculty modified only to conform with his teaching and research requirements. Mr. Steinhauer stated that in his opinion such a contract would meet state requirements.

Consideration was given, without formal action being taken, to the use of Experimental Plant Mill Levy funds to cover the major part of the research that Dr. Rinehart would be doing. The use of funds from the Colorado School of Mines Foundation, Inc. also was mentioned.

Temporary Appointment - Michael P. Fominyh.  
The application of Mr. Michael P. Fominyh for temporary work was reviewed. Mr. Fominyh, a Russian-born U. S. citizen, naturalized many years ago, and a graduate of the Colorado School of Mines, was now attempting to get re-established in his regular work in geology and geophysics after an illness incurred over a year ago. Several departments have indicated a need for Russian translations and the proposal was to employ Mr. Fominyh for this purpose. He would also conduct a seminar on the Russian language for faculty members and students. The appointment, if approved, would be on a half-time basis until the end of May, 1958, at a salary of \$50.00 per week. Although the appointment was on a temporary basis, the possibility of continuing the work next fall also was being considered if Mr. Fominyh demonstrated his capability and continued interest in doing Russian translations and if there was sufficient need for such translations. President Vanderwilt stated that ordinarily temporary work of this duration was considered an administrative matter, but it was being brought to the attention of the Board because the circumstances were somewhat unusual and translation of technical Russian articles into English had not been previously done at Mines. The Board concurred in the proposed appointment and it was suggested that since the appointment was temporary, and considering the nature of the work, Mr. Fominyh should not be given faculty status.

Monthly Reports. Mr. Steinhauer presented the monthly reports as follows: Summary of Budget Appropriations and Disbursements, as of February 28, 1958; Balance Sheet, February 28, 1958; Mill Levy Building Fund, as of February 28, 1958; Experimental Plant, Summary of Budget Appropriation and Disbursements,

as of February 28, 1958; Dining Hall, from January 21, 1958 through February 20, 1958; Statement of Income & Expense, Canteen, covering period January 21, 1958 through February 20, 1958; Statement of Income & Expense, Mines Park, February 20, 1958; Mines Park, Summary of Budget Receipts & Disbursements, as of February 20, 1958; Statement of Income & Expense, Prospector Park, February 20, 1958; Statement of Income & Expense, Bradford Hall, February 20, 1958; Statement of Income & Expense, New Dormitory, February 20, 1958; Statement of Income & Expense, C.S.M. Houses - Group 1, February 20, 1958; Statement of Income & Expense, C.S.M. Houses - Group 2, February 20, 1958; Statement of Income & Expense, Mines Park Houses, 29-36 Inclusive, as of February 20, 1958; Summary of Budget Receipts and Disbursements, Mines Park Houses, 29-36 Inclusive, as of February 20, 1958; Statement of Income & Expense, C.S.M. Houses Group 1 & Mines Park Houses, 29-36 Inclusive, as of February 20, 1958; Statement of Income & Expense, 1957-58 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., February 28, 1958; Budget Period, 1957-58 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., February 28, 1958; and the Athletic Association, Summary of Budget Appropriations and Disbursements, as of February 20, 1958.

Status of Plans for New Gymnasium. In accordance with action taken by the Board of Trustees on February 27, 1958, President Vanderwilt stated that a request was made to the Colorado Planning Division and the Joint Interim Committee on State Institution Buildings and Construction to amend Project No. 210 pertaining to the Metallurgy Building and Project No. 349 pertaining to the new gymnasium. A written notice of formal approval of the requested amendments to each project had been received from the two agencies.

An exception had been made both by the Planning Division and the Joint Interim Committee to the \$50,000 furniture and fixtures item for the gymnasium. Action had not been taken on this item with the understanding that when construction of the gymnasium was far enough along, more accurate estimates of cost, and so far as possible, actual bids could be obtained for furniture and fixtures which then could be presented for further consideration. Mr. Steinhauer stated that he had been assured by Mr. Williams that this procedure did not reflect an unfavorable attitude on the part of the Planning Division.

Following the approval of these projects and on notice from the Planning Division, Mr. Lacy Wilkinson, State Purchasing Agent, had notified the low bidders of acceptance of their bids, these acceptances being subject to the completion of the usual state requirements.