

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1429	Fairbanks, Morse & Company	38.94
1430	Federal Envelope Company	20.00
1431	Foreign Affairs	16.00
1432	Foss Drug Company	118.81
1433	M. L. Foss, Inc.	138.34
1434	Frankel Carbon & Ribbon Company	167.58
1435	General Binding Sales Corporation	62.77
1436	General Electric Supply Co.	38.42
1437	Gille Associates, Inc.	6.50
1438	Golden Laundry-Wat	40.68
1439	Albert L. Gosman	10.08
1440	Graham Paper Company	26.20
1441	Graybar Electric Co., Inc.	30.05
1442	Grimes Pipe and Supply Company	5.71
1443	The Gryphon Press	18.34
1444	Jack Hancock	20.02
1445	Hendrie & Belthoff Company	36.03
1446	Hercules Powder Company	132.50
1447	Hevi-Duty Electric Company	71.00
1448	Hicks-Denver Company	274.50
1449	A. B. Hirschfeld Press, Inc.	1,972.00
1450	Horizon	15.00
1451	The Institute of Metals	20.15
1452	International Business Machines Corporation	382.45
1453	Inter-State Radio & Supply Company	1,002.36
1454	Istituto Geofisico Italiano	36.00
1455	T. G. Jarrett Company	157.00
1456	Walter J. Johnson, Inc.	6.14
1457	John Moss Jones	6.30
1458	K C Hardware Company	5.10
1459	Kellogg's Hardware, Inc.	17.31
1460	Kendrick-Bellamy Co.	185.42
1461	Kistler's	319.07
1462	Kohler Molister Paint Co.	300.10
1463	Michael H. Lafferty	67.50
1464	Lakewood Sign Service	32.50
1465	Edward W. Lange	6.02
1466	L & L Furniture, Inc.	7.60
1467	Library of Congress--Card Division	455.75
1468	V. Allan Long	134.75
1469	The McMurtry Mfg. Company	285.01
1470	Marquis - Who's Who, Inc.	18.55
1471	Mechanization, Inc.	6.00
1472	Metal Powder Industries	18.00
1473	Metron Instrument Company	55.30
1474	Meyer Hardware & Sporting Goods	26.97
1475	Mickey's Conoco Service	7.60
1476	Midwest Conference on Graduate Study and Research	25.00
1477	Miner's Assay Office	135.00
1478	Mine and Smelter Supply Co.	306.95
1479	Mines Supply Company	6.13
1480	Minneapolis-Honeywell Regulator Co.	357.94

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1481	Moore Publishing Co., Inc.	35.00
1482	Motor Car Pool (Revolving Fund)	53.76
1483	Mountain Plains Library Assoc.	10.00
1484	Mountain States Telephone & Telegraph Company	1,559.43
1485	Mutual Furniture & Fixture Co.	76.80
1486	National Academy of Sciences-- National Research Council	7.50
1487	National Business Publications, Ltd.	8.00
1488	National Mine Service Company	25.00
1489	National Reading Conference	9.24
1490	New York Times, Dr.	32.50
1491	W. W. Norton & Company, Inc.	15.12
1492	Otis Elevator Company	28.18
1493	Palaeontographical Society	6.30
1494	Palaeontological Association	12.50
1495	L. J. Parkinson	9.80
1496	J. E. Payne	15.00
1497	Pennsylvania State University--Mineral Industries Experiment Station	19.22
1498	Petroleum Geology	36.00
1499	Petroleum Press Service	10.65
1500	Petroleum World and Oil	10.00
1501	Philosophical Library	10.16
1502	John W. Pickthall	12.25
1503	Pitney-Bowes, Inc.	14.10
1504	Pittsburgh Geological Society	5.00
1505	Elasticrafts, Inc.	178.49
1506	Peindexter Electric Co.	108.05
1507	Public Service Co. of Colorado	943.63
1508	Purchasing Agents' Assoc. of Denver	25.00
1509	Purity Textiles Corporation	68.00
1510	Readex Microprint Corporation	102.28
1511	Reliance Gauge Column Co.	46.79
1512	C.S.M. Revolving Fund	556.43
1513	Richy's Refrigeration Service	48.91
1514	Riley's	63.33
1515	John S. Rinsart	10.71
1516	R. V. Roberts Company	60.99
1517	Rocky Mountain Science Council	15.00
1518	Ryall Electric Supply Company	1,372.05
1519	Sachs-Lawler	11.07
1520	Sanitary Specialties Co.	85.65
1521	James L. Sankovitz	40.28
1522	Scribblers' Book Company	211.76
1523	Francis E. Smiley, Jr.	72.50
1524	Society of Automotive Engineers, Inc.	12.00
1525	Sorensen & Co., Inc.	226.65
1526	South African Mining Journal Syndicate Limited	6.30
1527	Southwestern Engineering Co.-- Separator Division	187.30
1528	State of Colorado Dept. of Revenue and/or Internat'l. Business Machines	380.31

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1529	Stearns-Roger Mfg. Co.	226.79
1530	Stile-Craft, Inc.	5.64
1531	Stream's Stationery	490.02
1532	Chris Tolos	41.16
1533	Tracerlab Finance Corporation	7.29
1534	Tuck & Michaelis	168.00
1535	Union Supply Co., Inc.	21.88
1536	United Air Lines	507.80
1537	United Iron Foundry, Inc.	57.60
1538	U. S. Committee on Large Dams	12.00
1539	U. S. Dept. of Agriculture--Forest Service	58.10
1540	U. S. Government Printing Office--Supt. of Documents, Dr.	118.80
1541	United Tool and Material Co.	16.69
1542	Universal Engineering Supply Co.	14.41
1543	Vari-Typer Corporation	67.20
1544	Warren Lumber & Hardware Co.	344.06
1545	Weaver Electric Company	97.45
1546	Lew Wenzel & Co. of Colorado	7.00
1547	West Chemical Products, Inc.	123.75
1548	Western Belting Co., Inc.	29.86
1549	West Texas Oil Lifting Short Course	7.50
1550	Westway Motor Freight, Inc.	44.49
1551	Whitney Sporting Goods Co.	50.76
1552	Zep Manufacturing Corporation	205.57
	TOTAL SUPPLY VOUCHERS	34,542.07

MILL LEVY BUILDING FUND

385	Bell Plumbing & Heating Co.	12,836.19
386	Fuller, Fuller & Fuller	15,637.01
387	Head & Mount Construction Co.	41,104.00
388	Scott Bros. Electric Co.	2,907.00
	TOTAL MILL LEVY BUILDING FUND	72,484.20

Previous Minutes. The minutes of the regular meeting of January 9, 1959 were approved.

Commencement Speaker. President Vanderwilt reported that Secretary Frederick K. Seaton was unable to accept the invitation to be the 1959 Commencement speaker, and that he had contacted General James M. Gavin of Arthur D. Little, Inc. to invite him to be the speaker. General Gavin seemed interested but was non-committal. A letter dated February 4 had been addressed to General Gavin but there had not been time for a reply.

Distinguished Achievement Medals. Mr. Stockmar, Chairman of the Committee to make the selection, reported that he and the Committee members, Messrs. Bowen and Fenwick, had not as yet had a chance to fully review the file, but that he would have recommendations to make to the Board at the March meeting. He invited other members of the Board to submit their views to the Committee.

Van Diest Medal. President Vanderwilt called attention to the fact that only one Van Diest Medal had been awarded. The feeling was expressed that consideration should be given to awarding another medal. Mr. Stockmar was asked to give consideration to a recipient of the Van Diest Medal when reviewing candidates for the Distinguished Achievement Medal. It was suggested that the general terms and conditions for awarding this medal be sent to members of the Board.

Placement Service. President Vanderwilt reported that the administration was going ahead with recommendations made at the January Board meeting. He had gotten in touch with Mr. George Roll, Secretary of the Alumni Association, and had asked Mr. Roll to submit necessary data to the Dean of Students. Nothing had been received yet from Mr. Roll.

Joint Resolution re Graduate Students - CU and CSM Boards of Control. The following resolution proposed by the Deans of the Graduate Schools, CU and CSM, allowing an interchange of graduate students was distributed for the information of the Board:

WHEREAS, to save public funds it is desirable for the two institutions to avoid as far as possible the duplication of major equipment, facilities, and small graduate courses, and

WHEREAS, it is desirable to provide maximum educational opportunities for graduate students in the two graduate schools, therefore

BE IT RESOLVED THAT

1. A student enrolled in either graduate

school will be eligible to take courses and use research facilities as a guest in the other without extra tuition. Approval of courses to be taken or facilities to be used shall be obtained in advance from the graduate deans and the departments concerned.

2. In the use of major equipment facilities the institution in which the student is enrolled shall furnish or pay for expendable materials or supplies.

3. Records of courses taken and grades received shall be carried only in the student's home institution and in his instructor's record book.

4. Schedules of courses for both graduate schools shall be made available in the graduate offices.

5. Faculty of each school will be eligible to use research facilities of the other upon a courtesy basis.

6. To carry out these policies the deans of the two graduate schools are authorized to adopt uniform regulations not inconsistent with this resolution.

It was felt that this program, as long as it would be under the close supervision of the graduate deans and considered on a year-to-year basis, probably would be a proper program. However, it was pointed out that the program should be watched closely to prevent possible over-loading, also that a formal record of these students and their performance should be kept.

On motion, duly seconded, and unanimously passed, the plan embodied in the resolution was approved provided that it be on a year-to-year basis, that there be careful supervision, and that formal records be kept; and further, that joint press releases and public statements of any kind regarding the program would be approved by the presidents of both institutions or their designated representatives.

Kilian (Charles Luckman & Associates) Report.

Mr. Otto Kilian joined the members of the Board and presented Plan A in which the proposed married-student housing area and the proposed fraternity row area, together with the proposed new dormitories and the proposed new college union would be located in an area bounded by Cheyenne Street on the east, 19th Street on the south, the clay pits on the west, and 14th Street on the north.

He then presented alternative Plan B which located the married-student housing area, fraternity

row area, future dormitory expansion, and the college union in the present clay pit area.

Mr. Kilian then discussed the location of the new science building. His first recommendation for the location of the new science building was Lots 4, 5, 6, 7, 8, and 9, Block 62. This area is presently occupied by the Sigma Alpha Epsilon and Pi Kappa Alpha fraternities. The proposed science building would face Illinois Street.

He also presented four other proposals for the location of the science building, but expressed the belief that his first recommendation would be best in the long-range campus development program.

Mr. Kilian stated he would have to prepare additional maps and reports in conformance with the contract and these would be sent to the school within two to three weeks.

He then left the meeting.

There followed a general discussion of campus development and projected student enrollment figures.

It was generally agreed that we should investigate thoroughly the cost of acquisition and the use of the land involved in Kilian's proposals. The cost of acquiring the clay pits and the cost of improvement were discussed. It was the consensus that a study by competent engineers would be necessary. However, an understanding with the owner regarding purchase should be had first. It was suggested that it might be well to ask Mr. William Parfet, the owner, to participate in an engineering study, since it would be helpful to him in arriving at a sale price. President Vanderwilt was asked to discuss with Mr. Parfet terms and conditions for possible purchase of the clay pit area including participation in a study on the cost of site preparation.

The location of the new science building was discussed. It seemed generally agreed that a decision on the location of the new science building was dependent on the selection of the site for the fraternity row.

This brought up the question of classroom utilization. It was felt that future enrollment should be studied before commitment was made for further academic buildings. Some members of the Board felt that we should be sure opportunities exist in employment areas before we encourage an enrollment of, say 2,500; that we should keep the curricula flexible so that students will fit in with job opportunities. Department heads have been asked to keep informed on job opportunities for graduates. The thought was

expressed that the Board has a responsibility to try to determine what the needs for our type of engineering will be, then gear plans to that need.

Proposed Degree in Mineral Science. Copies of a memorandum from Dean Jordan regarding a proposed graduate degree in mineral science were distributed to the Board for information and preliminary review. President Vanderwilt stated that the so-called "service" departments, i.e. Mathematics, Chemistry, Physics, have been wanting a program that would lead to degree work in their respective areas, but have not been especially encouraged because of the idea of duplicating work given at other state colleges. The questions were asked: (1) Is not this a step in the direction of duplication; and (2) Does this fit in with our charter given by the legislature.

President Vanderwilt stated there was a growing demand for men who are more interested in basic research than in field operation. Also, he stated that an attempt is being made to engage the staff of the Physics Department, etc. in research and problems pertaining to the mineral engineering field. It was also pointed out that a program such as this might broaden the attractiveness of the graduate school to a wider field, and might end in strengthening these "service" departments.

No action was taken.

Monthly Reports. Mr. Steinhauer entered the meeting and presented the monthly reports as follows: Summary of Budget Appropriation and Disbursements, as of January 31, 1959; Balance Sheet, January 31, 1959; Mill Levy Building Fund, as of January 31, 1959; Experimental Plant, Summary of Budget Appropriation and Disbursements, as of January 31, 1959; Dining Hall, from December 20, 1958 through January 15, 1959; Statement of Income & Expense, Canteen, covering period December 21, 1958 through January 15, 1959; Statement of Income & Expense, Mines Park, as of January 15, 1959; Mines Park, Summary of Budget Receipts & Disbursements, as of January 15, 1959; Statement of Income & Expense, Prospector Park, as of January 15, 1959; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of January 15, 1959; Statement of Income & Expense, C.S.M. Houses - Group 1, as of January 15, 1959; Statement of Income & Expense, C.S.M. Houses - Group 2, as of January 15, 1959; Statement of Income & Expense, Mines Park Houses, 29-36 inclusive, as of January 15, 1959; Summary of Budget Receipts and Disbursements, Mines Park Houses, 29-36 inclusive, as of January 15, 1959; Statement of Income & Expense, C.S.M. Houses Group 1 & Mines Park Houses, 29-36 inclusive, as of January 15, 1959; Statement of Income & Expense, 1958-59 Health and Accident Plan, Associated Students of the Colorado

School of Mines, Inc., January 30, 1959; Budget Period, 1958-59 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., January 30, 1959; and the Athletic Association, Summary of Budget Appropriations and Disbursements, as of January 20, 1959.

Mr. Steinbauer reported that after December, 1959, there would be between \$8,000 and \$9,000 available annually from Mines Park for self-supporting projects.

Mr. Steinbauer also reported that the financial outlook for the dormitories did not look as favorable as last semester because of a large number of vacancies - 16 in Bradford Hall and 11 in the new dormitory as of now.

Student Loans. Mr. Steinbauer called attention to the deficit of \$19,959.47 as of January 31, 1959 shown on the Balance Sheet under Student Loan Funds. He stated that during the month of January more loans had been made than in any previous month to his knowledge. The money had been borrowed from the CSM Restricted Funds account.

Mr. Steinbauer stated that student loans under the over-all program are repaid on an average of \$2,800 per month. He also stated that under the National Defense Education Act of 1958 there will be \$4,862 available to the school and that the school has agreed to raise and add to this fund one-ninth of this amount or \$540.22. The Board approved the use of CSM student loan funds for its contribution of \$540.22 to the National Defense Education Act student loan program.

In the discussion that followed it was agreed that there should be no deficit spending, that loans should be kept strictly within the limits of funds available, and that the money used to make up this deficit should be repaid as soon as possible. Also, it was felt that an effort should be made to find new sources for loan funds.

On motion, seconded, and passed, it was agreed that future student loans should be controlled within the limits of the money available in the CSM student loan fund; that the deficit should be paid off as soon as practical; that the deficit should not be repaid by borrowing from other school funds; and further, that an attempt should be made to borrow additional funds for student loans from sources outside the school.

Bill for Use of Mill Levy Funds. Mr. Steinbauer reported that the proposed bill had been submitted to Mr. Fenwick who had offered to sponsor it. Nothing further had been reported.

Statement - Student Health & Accident Plan.

The Board approved the statement as amended as follows:

History

The Student Health and Accident Plan was established in 1950 and expanded in 1953 to include infirmary services, the infirmary having been provided by the school. Each year to guard against a deficit resulting from abnormal health or accident experience, reinsurance was provided through an insurance company. Year-end surpluses occurred until 1956-57 but in 1956-57 and again in 1957-58 sizable deficits had to be paid by the underwriters. Because of these deficit payments, the underwriters refused to reinsure for 1958-59 unless the Health and Accident Plan was changed materially and then at a substantially higher premium charge.

In view of this, the Associated Students and the Board of Trustees mutually agreed for the 1958-59 school year on a plan of self-insurance. Under this plan, the infirmary reserve fund is committed to cover any possible operating deficit for the year.

The student health and accident fee was increased, beginning with the school year 1958-59 from \$10 to \$11 per semester, the fees for summer session and field courses remaining unchanged. With the added income resulting from the increased fee and the amount of the reinsurance premium saved, it is believed that the approved budget for 1958-59 school year is realistic and that the chance for a moderate year-end surplus is excellent, if a normal year is experienced. The status of the budget at the beginning of the second semester strengthens this belief.

Policy

The Board of Trustees and the administration believe that (1) the Student Health and Accident Plan should be self-supporting; (2) a student health fee should assure this objective; (3) the aggregate of the year-end surpluses should be held as a self-insurance fund with the excess over reasonable requirements available for construction of a permanent infirmary some time in the future; and (4) the Health and Accident Plan should be on an annual basis, subject to annual review and approval for each succeeding school year by the Associated Students of the Colorado School of Mines and the Board of Trustees.

It is felt that the student health and accident fee should be maintained as uniform as possible. Therefore, a minor deficit, should one occur, might be carried through a

second year. However, this does not mean a change in the intent to protect the infirmity fund and assure its gradual increase. Therefore, when and if a material deficit does occur in the Student Health and Accident Plan in any given year, or two succeeding years, it will be necessary to preclude such a deficit in succeeding years by (1) a decrease in the benefits under the plan, and/or (2) an increase in the student health and accident fee.

Sale of Movable Basketball Floor. President Vanderwilt stated that the movable basketball floor would be available for sale upon completion of the new gymnasium. An inquiry had been directed to the manufacturer regarding a fair price to ask for the floor. The manufacturer reported that the floor should bring \$6,875 and it was recommended that an effort be made to sell the floor for that price.

Request for Vacating Streets. President Vanderwilt submitted plans for parking which would involve the closing of 14th Street between Illinois and Maple. He stated that he would like Board approval to submit the plans to the City Council of Golden and at the same time request the closing of 15th Street between Maple and the dormitories. The Board approved this request.

Library Plaques. President Vanderwilt submitted drawings of the library plaques prepared by Fuller, Fuller and Fuller in line with action taken at the January Board meeting. Dr. Parker offered to check the plaques for accuracy and deliver them to President Vanderwilt at a later date.

Property.

Vivian Property - 1006 Sixteenth. Mr. Steinhauer reported that an appraisal had been made of this property and the appraised price was \$19,000. In view of the prices the school had paid for adjoining houses, it was felt that \$19,000 was a very good price for the house. Mr. Steinhauer was authorized to try to buy the house at the appraised price, with a time limit on the purchase offer.

Report on Freshman Class, 1958. A report prepared by Mr. Burdick, Director of Admissions, on the entering freshman class of 1958 was distributed to the members of the Board for information.

On behalf of the school and the Board, Dr. Parker expressed appreciation to Mr. Bowen for the contributions he had made to the Colorado School of Mines during his twelve years on the Board. It

was regretted that this would be Mr. Bowen's last Board meeting since his term expires in March and he has declined reappointment.

The meeting adjourned at 3:00 p.m.

President

February 9, 1959

Golden, Colorado
March 11, 1959

The Board of Trustees met in special session on March 11, 1959, at 8:30 a.m., in the President's Office at the Colorado School of Mines.

Present: Dr. Parker and Mr. Coors.

Absent: Messrs. Bowen, Fenwick, and Stockmar.

Dr. Vanderwilt 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 as set forth on the following pages, Nos. 2 through 15 inclusive.

No action was taken since there was no quorum.

March 11, 1959

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #90

2386	Axtell, James C.	405.43
2387	Ayler, Maynard	381.99
2388	Babcock, Henry A.	484.22
2389	Badgley, Peter C.	434.51
2390	Bainbridge, Douglas W.	494.54
2391	Ball, James O.	640.58
2392	Barb, Clark F.	620.92
2393	Bartunek, Paul F.	506.05
2394	Bauman, Victor W.	431.90
2395	Baxter, Robert A.	489.77
2396	Berg, Ulf	305.28
2397	Bloom, Harold	344.35
2398	Brennecke, Fritz S.	572.74
2399	Bryner, Leonid	381.04
2400	Burdick, H. Dean	548.81
2401	Burger, William V.	536.08
2402	Campbell, Frank R.	465.99
2403	Carpenter, Frederick M.	482.30
2404	Carpenter, Robert H.	521.08
2405	Chapitis, William J.	415.72
2406	Coke, John M.	530.20
2407	Conroy, Bernetta	350.07
2408	Cook, George S.	453.37
2409	Crisler, Joseph P.	354.42
2410	Crowder, Troy F.	653.94
2411	Darden, James	409.67
2412	Darnell, Byron	282.19
2413	Davies, Joseph E.	447.50
2414	Day, Robert B.	376.83
2415	Dunke, Walter H.	550.49
2416	Earhart, Harold H.	546.44
2417	Edwards, Kenneth W.	279.66
2418	Epis, Rudy C.	349.33
2419	Ferrell, Edward F.	415.96
2420	Fisher, Edward G.	369.67
2421	Fletcher, Hilbert E.	428.59
2422	Fox, Leland S.	355.83
2423	Fritts, Paul J.	362.35
2424	Frost, Hildreth, Jr.	409.08
2425	Frush, Charles O.	469.89
2426	Fry, Frances L.	320.73
2427	George, John M.	335.88
2428	Gibbons, Madeleine	352.64
2429	Gosman, Albert L.	437.54
2430	Gross, Clara C.	372.47
2431	Grosvenor, Niles E.	426.79
2432	Guay, Wilbur J.	346.80
2433	Gutzman, Raymond R.	432.50
2434	Hancock, John W.	348.92
2435	Hartkemeier, L. W.	497.72
2436	Hasbrouck, Wilfred P.	380.45
2437	Haun, John D.	426.63
2438	Hayes, John R.	497.97
2439	Hebel, Ivan L.	546.67
2440	Hepworth, Malcolm T.	423.47

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #90

2441	Hollister, John C.	641.72
2442	Houghton, Augustus S.	439.86
2443	Hufstedler, Robert S.	397.84
2444	Hughes, Richard V.	511.91
2445	Hutchinson, Robert M.	461.51
2446	Johnson, Don H.	385.62
2447	Johnson, George W.	485.55
2448	Johnstone, James G.	410.99
2449	Jones, John M.	347.31
2450	Jordan, A. Raymond	711.68
2451	Jurney, William H.	521.57
2452	Keating, Paul H.	501.08
2453	Kelly, T. A.	524.22
2454	Kelsey, Harry E.	429.46
2455	Kent, Harry C.	317.22
2456	Kline, John V.	474.93
2457	Klugman, Michael A.	400.36
2458	Kochler, Edward C.	182.67
2459	Kuhn, Truman H.	981.17
2460	Lafferty, Michael H.	326.62
2461	Leubach, Winton	331.55
2462	LeMaire, George W.	495.62
2463	Lentz, Oscar	381.21
2464	LeRoy, L. W.	797.97
2465	Long, V. Allan	578.10
2466	Lucas, George B.	395.35
2467	McGraw, Peter P.	516.28
2468	Marsh, Donald C.B.	352.48
2469	Marshall, Scott J.	422.76
2470	Mateer, W. D.	381.40
2471	Mathews, Frank S.	479.27
2472	Merideth, George T.	588.41
2473	Merrin, James	449.60
2474	Milich, Dale	327.07
2475	Moore, Fred B.	325.99
2476	Morgan, Lyman W.	513.17
2477	Myers, Gail E.	492.82
2478	Nordquist, Carl G.	398.40
2479	Ogden, Lawrence	398.86
2480	Osborn, Robert B.	451.76
2481	Parker, Ben H., Jr.	319.68
2482	Parkinson, Lute J.	661.04
2483	Paynter, Thomas E.	468.17
2484	Pearson, R. S.	355.83
2485	Pegis, Anton G.	419.12
2486	Pierce, A. L.	348.19
2487	Pohrte, Theodore W.	430.91
2488	Poole, H. Gordon	697.29
2489	Freston, Ronald D.	486.04
2490	Prince, Lawrence J.	433.30
2491	Fugh, Bill R.	395.33
2492	Richtmann, W. M.	530.44
2493	Rinehart, John S.	779.13
2494	Rodgers, Paul A.	446.78
2495	Rowland, David A.	398.16

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #90

2496	Sankovitz, James L.	353.18
2497	Schieltz, N. Cyril	526.77
2498	Shull, Charles M., Jr.	420.96
2499	Sisson, George T.	321.64
2500	Smiley, Francis E., Jr.	444.67
2501	Starks, Charles W.	434.47
2502	Steinhauer, Garnett	738.98
2503	Sutherland, Joycelyn	294.96
2504	Taylor, Robert J.	338.20
2505	Tipton, Lila M.	296.50
2506	Tolos, Chris	384.37
2507	Trexler, David W.	408.27
2508	Vanderwilt, John W	1,115.46
2509	Weimer, Robert J.	415.72
2510	Wichmann, Arthur P.	521.87
2511	Wilcox, Virginia Lee	530.87
2512	Williams, Art	422.57
2513	Williams, Arthur R.	456.43
2514	Williams, John T.	451.43
2515	Williams, Terrence J.	326.62
2516	Woods, Calvin E.	342.80
2517	Wright, W. Lloyd, M. D.	484.91

TOTAL FACULTY PAYROLL

59,738.38

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #91

2518	Aeverman, George A.	317.44
2519	Aldridge, M. Floyd	189.90
2520	Arvidson, Arthur	196.30
2521	Bacon, Claud A.	309.41
2522	Bain, Miriam W.	178.90
2523	Baker, Thomas J.	282.97
2524	Ballmaier, Catherine M.	240.57
2525	Barksdale, Becky A.	200.69
2526	Barthel, William Levi	243.13
2527	Berlin, Avis M.	198.69
2528	Billingham, Charles	281.47
2529	Bliss, Mary Geneva	215.01
2530	Braun, Frank J.	240.57
2531	Brill, Edward	264.75
2532	Britton, Esther	191.29
2533	Brobeck, Harold V.	254.85
2534	Brown, Joyce C.	203.95
2535	Bufmak, Frank	215.77
2536	Burroughs, Kelly	218.59
2537	Burtlow, Cedric Gene	272.07
2538	Bussert, Shirley	214.07
2539	Campbell, Russel E.	288.87
2540	Carleton, Vera	185.90
2541	Carlson, Phyllis H.	185.98

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #91

2542	Carlsten, Shirley	179.03
2543	Carver, Walter B.	207.19
2544	Casedy, Leonard D.	335.22
2545	Chambers, Paul L.	277.25
2546	Childers, Ingra M.	286.45
2547	Connor, Rex L.	240.30
2548	Crabtree, John Arrie	257.67
2549	Danley, Clint B.	243.13
2550	DeGrazio, Bettie L.	194.47
2551	Dickens, Earl	405.37
2552	Dillon, Dorothy	199.06
2553	Dillon, Ross Harold	272.43
2554	Dinkmeyer, Elvera B.	280.55
2555	Dolan, Francis	312.14
2556	Dollar, Claude B.	215.65
2557	Donahoo, George W.	257.67
2558	Drake, Ollie L.	157.34
2559	Easley, Fred B.	324.83
2560	Eastin, Dick	201.85
2561	Eddleman, Janice C.	216.66
2562	Farmer, Clarence J.	207.19
2563	Fortune, William E.	66.51
2564	Gallegos, Alfred J.	279.44
2565	George, Vivian	228.99
2566	Gillchrist, Clarence L.	188.82
2567	Godfrey, J. H.	214.65
2568	Graham, Doris L.	207.12
2569	Gregory, Clyde G.	362.86
2570	Haas, Theodore E.	178.37
2571	Hader, Albert N.	184.95
2572	Hansen, Ola E.	191.87
2573	Harding, Edwin J.	229.49
2574	Hatfield, John D.	282.28
2575	Hemberger, C. G.	360.92
2576	Hoefer, Arthur E.	204.92
2577	Hofmeister, Edward C.	229.10
2578	Howarter, William H.	212.36
2579	Hungness, Carl Hall	275.15
2580	Jenson, Hendrietta O.J.	213.07
2581	Johnston, Helen	243.45
2582	Jones, Patricia	204.61
2583	Jones, Steven H.	174.30
2584	Kerley, Walter C.	181.22
2585	Koch, William O.	237.05
2586	Kruger, Richard F.	209.96
2587	Kubesh, Josephine	197.04
2588	Lange, Edward	313.20
2589	Lea, Sherry A.	214.59
2590	Lee, William	314.31
2591	Lietz, Rudolph	254.85
2592	Ljungvall, Donald	290.15
2593	Logan, John K.	265.30
2594	Loving, Orville O.	339.12
2595	McHattie, Elsie P.	204.61
2596	McNulty, Susan Lee	205.19

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #91

2597	Mandiloff, Dean M.	276.49
2598	Mandiloff, Vasil C.	214.15
2599	Mapes, Cleo W.	176.66
2600	Marvin, Thomas	217.21
2601	Mattson, Walter	259.63
2602	Melcher, Adolf A.	187.22
2603	Mester, Chris L.	295.04
2604	Miller, Robert A.	327.26
2605	Miller, Shirley	248.16
2606	Mineff, Peter	200.64
2607	Moore, Onace	250.58
2608	Nandrea, Michael	189.21
2609	Nicholls, Clarence	358.22
2610	Obermeyer, Robert H.	199.22
2611	O'Leary, Thomas F.	300.24
2612	O'Neil, Milton F.	345.77
2613	Paddleford, Mary	286.15
2614	Parsons, Von E.	229.75
2615	Partridge, Jesse C.	188.67
2616	Patton, Sylvia D.	250.29
2617	Payne, Jesse B.	287.09
2618	Perez, Jose M.	252.50
2619	Ferry, Joseph	297.16
2620	Peters, Roy V.	205.46
2621	Pickthall, John W.	415.17
2622	Ratcliff, John B.	310.13
2623	Rheans, Ruth Ann	271.00
2624	Rich, James R.	260.85
2625	Richards, Robert H.	305.00
2626	Risley, Ottilia K.	178.27
2627	Robb, Donald	188.82
2628	Rushton, John E.	275.70
2629	Sackett, Ruth N.	224.31
2630	Schader, Loretta B.	219.09
2631	Schieffelin, Eleanor	259.47
2632	Siefken, Elizabeth F.	216.96
2633	Silk, Beverly Ann	205.19
2634	Simpson, Albert E.	251.85
2635	Simpson, Bert D.	181.32
2636	Simpson, Frances	216.96
2637	Simpson, Minnie	107.10
2638	Sledd, James Thomas	206.70
2639	Smith, James	344.62
2640	Smith, Mildred	267.42
2641	Spencer, Robert A.	378.92
2642	Stark, Henry C.	236.55
2643	Steffonich, Marvyl I.	235.22
2644	Steih, Otto J.	202.12
2645	Sterling, Mary Ann	255.14
2646	Stolpa, Vincent Richard	336.35
2647	Talbert, Leslie B.	260.60
2648	Taylor, Walter	174.55
2649	Terry, John	233.12
2650	Thomas, Laverne F.	218.85
2651	Thomas, Luella F.	227.22

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SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #91

2652	Tiedt, John	222.09
2653	Tomsic, Frank J.	192.06
2654	Tracy, Frank A.	301.24
2655	Tripp, Warren	284.20
2656	Underwood, Lavern P.	220.36
2657	Underwood, William V.	213.02
2658	Van Dewerker, Letta Mae	216.96
2659	Vaughn, Clarence	174.65
2660	Waters, Ernest E.	336.32
2661	Zyla, Patricia R.	204.19

TOTAL CIVIL SERVICE PAYROLL

34,894.84

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #92

2662	Baldwin, Mary L.	105.02
2663	Bautista, Renato	123.78
2664	Bradley, James J.	160.00
2665	Churches, Vivian	101.58
2666	Chyko, Patricia M.	219.12
2667	Coudeville, Philippe J.	140.03
2668	Delgado, Jose Manuel	123.78
2669	Denslow, Lathrop V. B.	140.03
2670	Dugger, Helen	211.58
2671	Ettlinger, Moshe I.	175.23
2672	Finch, Warren I.	185.63
2673	Goode, Charles L., Jr.	190.00
2674	Goodhead, James W.	218.00
2675	Hofmann, Renner B.	160.00
2676	Hoover, Donald B.	175.23
2677	Hough, Alice	11.48
2678	Hyun, Byung Koo	123.78
2679	Key, Ray	260.10
2680	Millett, Harold H., Jr.	96.00
2681	Papayannopoulos, Andreas G.	164.83
2682	Perry, John Kent	134.18
2683	Randall, Thomas E., Jr.	164.83
2684	Rowe, George	142.72
2685	Ruhfus, Bernhard Wilhelm	123.78
2686	Sample, William B., Jr.	88.50
2687	Simmen, Louis E.	164.83
2688	Thomson, Ker G.	190.00
2689	Troften, Per Fredrik	139.36
2690	Van Horn, Morace M.	133.92
2691	Waissar, Richard	123.78
2692	Winterer, Timothy R.	181.09
2693	Wooden, James	294.00
2694	Gay, Diane C.	101.13

TOTAL MISCELLANEOUS PAYROLL

5,067.62

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #92

2695	Altan, Ozer	27.00
2696	Anderson, Keith E.	16.00
2697	Anderson, Ronald R.	30.00
2698	Angerer, Richard H.	28.00
2699	Austin, Tony	39.00
2700	Barr, Ronald F.	12.50
2701	Beattie, George	60.00
2702	Bednar, David	19.00
2703	Bennett, Donald	19.00
2704	Blom, Russell E.	30.00
2705	Bowie, Robert A.	9.00
2706	Bublitz, Richard	8.00
2707	Cahill, Lary G.	30.00
2708	Carroll, Michael C.	30.00
2709	Carroll, Tom	26.00
2710	Case, Walter S., Jr.	22.00
2711	Coe, Edward A.	30.00
2712	Cox, Ronald H.	30.00
2713	Crabtree, Edwin H.	6.00
2714	Crays, D. E.	37.00
2715	Dugger, Albert L.	28.50
2716	Dunn, David J.	18.00
2717	Engel, Bill	30.00
2718	Faulkner, Larry R.	15.00
2719	Fisher, Joseph	45.00
2720	Foget, Niels O.	10.00
2721	Gerdes, William	4.00
2722	Gong, Richard	18.00
2723	Greenberg, Frederick A.	30.00
2724	Hagemann, Lennox	12.00
2725	Harrison, Paul J.	11.00
2726	Haskin, Charles A.	23.00
2727	Heister, Bruce	23.00
2728	Hildebrandt, Warren W.	30.00
2729	Hill, David P.	8.00
2730	Hotter, Frank D.	30.00
2731	Ibsen, Kenneth	26.00
2732	Johnston, Delmar	25.00
2733	Judy, M. M.	48.00
2734	Kaesler, Roger L.	30.00
2735	Kampbell, Albert	27.00
2736	Kane, George	30.00
2737	Kashefi, Halakoo	7.00
2738	Key, Marvin	30.00
2739	Keen, Gerald S.	49.00
2740	Kimbell, Charles L.	30.00
2741	Klein, Gary S.	30.00
2742	Koch, Ewald G.	22.00
2743	Kumpf, Fred A.	16.00
2744	Lasar, Roy N.	30.00
2745	LeFevre, Bruce G.	30.00
2746	McClain, Bill	30.00
2747	McGill, Mary	19.50
2748	Marshall, Gerald E.	13.00
2749	Mendoza, Carlos	60.00

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #92

2750	Meyer, William L.	12.50
2751	Meyers, Donald	8.00
2752	Miley, Delmar V.	20.00
2753	Miller, Robert E.	21.00
2754	Miller, William H.	6.00
2755	Minnette, James	26.00
2756	Morris, Don	40.00
2757	O'Neil, Dennis B.	20.00
2758	Osborne, Roger	28.00
2759	Faulding, Bartlett W.	30.00
2760	Phillips, Glenn	10.00
2761	Pinnt, Paul E.	30.00
2762	Flews, Gordon	38.13
2763	Frescott, Robert	30.00
2764	Rairden, Paul A.	30.00
2765	Rapp, Edward G.	5.00
2766	Rehrig, William A.	21.00
2767	Reiling, Charles H.	20.00
2768	Resh, Robert D.	25.50
2769	Richard, Charles M.	10.00
2770	Richards, Jerry D.	25.00
2771	Samuel, Carl W.	30.00
2772	Satter, Abdus	11.50
2773	Shackelford, Edward R.	39.00
2774	Socash, Dave	30.00
2775	Steele, Gordon L.	11.00
2776	Stegeman, Donald	21.00
2777	Strecker, Jerry	30.00
2778	Swaisgood, James	30.00
2779	Tan, Mario	23.50
2780	Van Boeren, Richard	22.50
2781	Van Dusen, John R.	30.00
2782	Welch, George C., III	14.00
2783	White, Kay	18.00
2784	White, William	30.00
2785	Wieder, Albert H.	4.00
2786	Wieder, Charles A.	8.00
2787	Wiggins, Ralph	9.00
2788	Williamson, Randall L.	60.50
2789	Wilson, Roland V.	21.00
2790	Wretlind, Leroy E.	30.00
2791	Wright, Robert W.	25.00
2792	Young, Rawley	24.00
TOTAL STUDENT HELP PAYROLL		2,374.63
TOTAL MISCELLANEOUS AND STUDENT HELP PAYROLLS		7,442.25

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

93	Federal Withholding Tax	14,681.61	
94	Colorado Withholding Tax	587.18	
95	Retirement	7,140.69	
96	Blue Cross & Blue Shield	968.80	
97	Equitable Life Assurance Society	1,156.43	
98	Civil Service Insurance	68.27	
99	Credit Union	135.00	
100	War Bonds	542.50	
101	Mile High United Funds	<u>89.63</u>	
			127,445.58
102	State's Share of Retirement	7,017.11	
103	Equitable Life Assurance Society	1,138.76	
	TOTAL SPECIAL APPROPRIATION FUND		135,601.45

EXPERIMENTAL PLANT FUND

PAYROLL

35	Crabtree, Edwin H.	351.93	
	TOTAL EXPERIMENTAL PLANT PAYROLL		351.93

EXPERIMENTAL PLANT FUND

DEDUCTION VOUCHERS

36	Federal Withholding Tax	61.00	
37	Colorado Withholding Tax	2.44	
38	Retirement	26.51	
	TOTAL DEDUCTION VOUCHERS		89.95
	TOTAL EXPERIMENTAL PLANT FUNDS		441.88

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1553	Abbeon Supply Co.	21.21	
1554	Ace-Kauffman Rubber Stamp & Seal Co.	18.36	
1555	Acme Building Maintenance Co.	32.00	
1556	Addressograph-Multigraph Corp.	24.76	
1557	American Geological Institute	85.00	
1558	American Institute of Physics	117.00	
1559	American Instrument Co., Inc.	7.10	
1560	American Linen Supply Co.	482.76	

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1561	American Philosophical Society	5.00
1562	American Society of Mechanical Engrs.	33.00
1563	Angus & Robertson Ltd.	8.33
1564	Arvada Iron Works & Machine Shop	194.00
1565	Assoc. of American State Geologists	5.00
1566	Assoc. of College & University Housing Officers	5.00
1567	Maynard F. Ayler	18.48
1568	Banner Manufacturing Co.	93.00
1569	Bargain Book Store	29.89
1570	Ulf Berg	35.84
1571	"Stu" Beresford, Inc.	16.07
1572	Book-of-the-Month Club, Inc.	7.29
1573	Braun-Knecht-Heimann-Company	369.84
1574	Shelly Braverman	5.50
1575	Brooklyn Thermometer Company	23.64
1576	Charles Bruning Co., Inc.	87.84
1577	Builders Service Bureau, Inc.	11.52
1578	H. Dean Burdick	130.39
1579	Wm. V. Burger	13.51
1580	Burrell Corporation	18.58
1581	John C. Burt Insurance Agency	461.36
1582	Butler Paper Company	125.04
1583	Frank R. Campbell	38.40
1584	Carson Brothers	269.05
1585	Central Electric Supply Co.	30.95
1586	Central Scientific Company	346.81
1587	Clover Hardware	7.50
1588	Coaches' Book Club	7.05
1589	Mel Coffman Associates, Inc.	87.00
1590	Colorado Central Power Co.	3,386.72
1591	Colorado National Guard	100.00
1592	C.S.M. Alumni Association	250.00
1593	Colorado Steel Sash Co.	8.65
1594	Colorado Tent & Awning Co.	5.75
1595	Colorado Surplus Property Agency	1,793.94
1596	Continental Oil Co.	138.75
1597	Ben Cook Supply Co.	441.58
1598	Dave Cook Sporting Goods Co., Inc.	66.45
1599	John T. Crane	61.62
1600	The John Crerar Library	60.00
1601	Crest Manufacturing Co., Inc.	81.93
1602	James W. Darden	81.56
1603	Joseph Edward Davies	133.73
1604	Deffenbaugh Lumber Co.	56.32
1605	Denver Bookbinding Co.	537.90
1606	Denver Air Machinery Co.	521.85
1607	Denver Electronic Supply Co.	80.42
1608	Denver Fire Clay Co.	5.03
1609	Denver Oxygen Company	12.00
1610	Earl S. Dickens	19.74
1611	Dictaphone Corporation	22.90
1612	Division of Rehabilitation for the Blind	55.00
1613	Dixon & Company	429.75

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1614	Duvall-Devison Lumber Co.	497.45
1615	Harold H. Earhart	14.98
1616	Eastman Kodak Stores, Inc.	67.59
1617	Edmund Scientific Co.	48.56
1618	Educational & Institutional Co- operative Service, Inc.	123.75
1619	Educational Testing Service	16.84
1620	E. I. Service	95.95
1621	Elk Coal Co.	3,728.49
1622	Engineers' Council for Professional Development, Inc.	10.00
1623	Engineers Joint Council	9.00
1624	Europa Publications Limited	22.00
1625	European Assoc. of Exploration Geophysicists	5.80
1626	Fisher Scientific	26.88
1627	Fisher-Sheridan Travel	137.75
1628	Foss Drug Company	422.94
1629	M. L. Foss, Inc.	417.49
1630	Frankel Carbon & Ribbon Co.	324.58
1631	Steve Frederick Chevrolet Co.	15.48
1632	Friden Agency	54.00
1633	Gates Factory Store, Inc.	47.29
1634	Gaylord Bros., Inc.	299.12
1635	General Electric Supply Co.	629.64
1636	General Radio Company	498.50
1637	Geological Society of America, Inc.	15.00
1638	S. S. Gillette	68.25
1639	Golden Auto Parts	5.37
1640	Golden Laundry-Mat	78.86
1641	Golden Mill	15.50
1642	Graham Paper Company	249.92
1643	Hallack & Howard Lumber Co.	36.25
1644	Jack Hancock	100.38
1645	Hassco, Inc.	42.80
1646	John R. Hayes	28.00
1647	A. E. Heinsohn	46.04
1648	Helios Buchhandlung und Antiquariat GmbH	17.50
1649	Hendrie & Bolthoff Co.	1,383.82
1650	H. Hoffman Co.	23.11
1651	Hollywood Venetian Blind Co.	23.50
1652	Hutch's Texaco Service	25.00
1653	Illinois Institute of Technology	8.00
1654	Industrial Research Magazine	3.00
1655	Inter-Mountain Hardware, Inc.	29.35
1656	International Business Machines Corporation	420.85
1657	International Publications, Inc.	5.35
1658	Inter-State Radio & Supply Co.	21.78
1659	Jarvis Supply Co., Inc.	30.90
1660	Walter J. Johnson, Inc.	322.52
1661	James G. Johnstone	82.50
1662	Kano Laboratories	9.50
1663	Herman A. Kasch	15.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1664	Kendrick-Bellamy Company	43.71
1665	Kistler's	62.09
1666	W. A. Klugman	76.86
1667	Knoebel Mercantile Co.	5.90
1668	Harold M. Knudsen	11.48
1669	Kohler McLister Paint Co.	440.95
1670	Truman H. Kuhn	40.96
1671	Lakewood Glass Company	17.14
1672	Hans L. Landay	95.00
1673	Edward W. Lange	13.30
1674	H. N. Lee	198.00
1675	S. O. Lindahl Photo Sales, Inc.	55.50
1676	Litho Sales & Service Co.	19.81
1677	L & L Furniture, Inc.	54.89
1678	George Lucas	70.00
1679	McGraw-Hill Book Co., Inc.	10.63
1680	McMurtry Mfg. Co.	14.30
1681	McNitts, Inc.	7.50
1682	Fred H. Martin	20.25
1683	Olin Mathieson Chemical Corp.	166.32
1684	I. R. Maxwell & Co. Ltd.	11.10
1685	Meyer Hardware & Sporting Goods	70.12
1686	Mico Instrument Co.	20.80
1687	Micro-Circuits Co.	34.85
1688	Midwest Saw Filing & Grinding Works	35.45
1689	Mine Safety Appliances Co.	32.50
1690	Mine & Smelter Supply Co.	213.61
1691	Minneapolis-Honeywell Regulator Co.	10.51
1692	Modern Office Machines, Inc.	285.00
1693	Monroe Calculating Machine Co., Inc.	133.00
1694	Montgomery Ward & Co.	27.00
1695	Fred Moore	20.44
1696	Mountain & Plain Paint Co.	104.77
1697	Mountain States Telephone & Telegraph Company	1,769.99
1698	Mutual Office Supply Co.	29.08
1699	National Academy of Sciences	8.55
1700	National Collegiate Athletic Assoc.	5.00
1701	National Mine Service Company	25.00
1702	Natural History Book Club, Inc.	8.15
1703	Milton O'Neil	1.82
1704	Oser Exterminating Co.	12.00
1705	J. A. Ossen Co.	13.05
1706	Pacific Transducer Corporation	30.10
1707	Calvin Palmer	120.50
1708	Palmer Publications	20.00
1709	Park Maintenance	8.75
1710	Ben H. Parker, Jr.	12.60
1711	L. J. Parkinson	92.18
1712	Frank Paxton Lumber Co.	238.55
1713	J. E. Payne	15.00
1714	Paramount Cleaners-Dyers	59.55
1715	Fearless Alloy Company	6.30
1716	Petroleum Information	7.50
1717	Philips Electronics, Inc.	115.10

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1718	Photostat Corporation	71.20
1719	John W. Fickthall	7.77
1720	Pioneer Auto Wrecking Company	49.84
1721	Pitney-Bowes, Inc.	16.40
1722	Plasticrafts, Inc.	22.45
1723	Poindexter Electric Co.	170.29
1724	H. Gordon Pools	85.00
1725	Public Service Co. of Colorado	1,180.49
1726	Purity Textiles Corporation	102.00
1727	Readex Microprint Corporation	107.64
1728	Reinhold Publishing Corporation	45.08
1729	Reliable Typewriter Company	11.50
1730	Remington Rand	17.35
1731	C.S.M. Revolving Fund	222.17
1732	John S. Rinehart	6.86
1733	Rio Grande Company	30.01
1734	Roll-a-Liner Company	10.40
1735	Safety Equipment Co., Inc.	120.00
1736	Sanitary Specialties Co.	266.83
1737	N. Cyril Schieltz	5.10
1738	Science Research Associates	41.94
1739	Scribbler's Book Company	256.13
1740	Sears, Roebuck and Company	10.55
1741	Skyline Plywood and Lumber Co.	487.26
1742	Sondie & Bronelle	140.30
1743	Hugo Speier Decorating Co.	968.03
1744	State Purchasing Agent--Revolving Fund No. 2101	2,040.14
1745	Stechert-Hafner, Inc.	27.34
1746	Gurnett Steinhauer	37.39
1747	Strawn's Stationery	557.41
1748	B. K. Sweeney Co.	9.79
1749	Edward F. Taylor Co., Inc.	7.01
1750	Technical Equipment Corp.	565.50
1751	Telberg Book Company	99.50
1752	Thomas-Hyer Motor Co.	27.84
1753	The Todd Co., Inc.	10.17
1754	Chris Tolos	104.44
1755	Union Gasket & Packing Co.	12.54
1756	Union Supply Co.	105.31
1757	Union Pacific Railroad	181.55
1758	United States Dept. of Agriculture-- Forest Service	51.40
1759	United States Geological Survey	106.83
1760	United States Welding Works Co., Inc.	245.27
1761	United Tool and Material Co.	44.35
1762	Universal Tractor Co.	75.52
1763	University Hill Travel Center	137.50
1764	John W Vanderwilt	16.52
1765	Vari-Typer Corporation	32.50
1766	Verd-A-Ray Corporation	109.62
1767	Carl A. Wagner Mfg. Co., Inc.	104.55
1768	Art Walz	65.60
1769	Wards Natural Science Establishment, Inc.	66.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1770	Warren Lumber & Hardware Co.	465.70	
1771	The Westerners	8.00	
1772	Western Assoc. of College & University Business Officers	20.00	
1773	Western Belting Co., Inc.	11.65	
1774	Western Motor Rebuilders	145.85	
1775	Westway Motor Freight, Inc.	95.63	
1776	Williams & Associates, Inc.	42.47	
1777	Calvin Woods	93.66	
1778	Year, Incorporated	7.95	
1779	Zep Manufacturing Corporation	86.97	
	TOTAL SUPPLY VOUCHERS		37,547.86

EXPERIMENTAL PLANT FUND

39	C.S.M. Research Fdn., Inc.	2,889.06	
	TOTAL EXPERIMENTAL PLANT FUND		2,889.06

MILL LEVY BUILDING FUND

389	Bell Plumbing & Heating Co.	10,546.46	
390	Kendrick-Bellamy Co.	103.20	
391	Mead & Mount Construction Co.	29,251.00	
392	Scott Bros. Electric Co.	8,094.00	
	TOTAL MILL LEVY BUILDING FUND		47,994.66

Previous Minutes. Minutes of the meeting held on February 9, 1959 were reviewed and accepted but approval was deferred until a quorum was present.

Commencement Speaker. President Vanderwilt reported that General James M. Gavin had been unable to accept the invitation to be the 1959 Commencement speaker. Mr. Howard C. Pyle, President, Monterey Oil Company, Los Angeles, had been invited to be the Commencement speaker, and had accepted the invitation. Mr. Pyle is the President, for 1959, of the American Institute of Mining, Metallurgical, and Petroleum Engineers.

Distinguished Achievement Medals. President Vanderwilt reported on several recommendations received after the file had been prepared for consideration of the 1959 recipients. One recommendation was by Mr. C. F. Jordan nominating Mr. Allen E. Hambly, Class of 1923. President Vanderwilt was instructed to advise Mr. Jordan that his nomination of Mr. Hambly was received too late for consideration this year, but that the name would be added to the master list and would be given consideration next year.

Dr. Gurdon Montague Butler had been recommended by Mr. Frank C. Bowman and Dr. James Boyd. Because Dr. Butler had received an honorary degree from the school in 1922, it was decided he should not be considered for a Distinguished Achievement Medal.

A letter from Mr. Stockmar, chairman of the committee to consider recipients for the Medal, presenting the recommendations of the members of the committee was read. After some discussion and review of the recommendations and files on individual candidates, the following alumni were selected to receive the Distinguished Achievement Medal in 1959.

George W. Clarke, E.M. 1923
Kuno Doerr, Jr., E. Met. 1927
Theodore Marvin, E.M. 1922, M.Sc. 1923
Robert S. Stockton, E.M. 1895
Robert R. Williams, Jr., E. Met. 1929

It was suggested the consideration of recipients be started earlier next year and that further attempt be made to get information on candidates recommended, and also to bring information up to date on candidates recommended previously. It was suggested that a letter be addressed to all the past recipients of Medals asking for nominations, preferably supported with full biographical data.

Due to lack of biographical information, consideration of the name of Theodore F. Adams was deferred until next year.

Van Diest Medal. It was mutually agreed that a special committee should be appointed to give consideration to a recipient for this medal for next year.

Candidate for Head of Petroleum Refining Department. President Vanderwilt reported that Dr. G. Brymer Williams, whose qualifications had been reviewed at an earlier Board meeting, had decided he was not interested in coming to Mines.

The record and qualifications of Dr. LeRoy F. Stutzman were reviewed. It was recognized that Dr. Stutzman had an impressive record of accomplishments and appeared to be well qualified for the position as Head of the Petroleum Refining Department.

The matter of salary necessary to interest Dr. Stutzman was discussed. It was felt that a salary of \$11,000 to \$12,000 would be necessary. The idea of supplementing state funds with CSM Foundation funds or some arrangement with the CSM Research Foundation was discussed.

It was agreed that negotiations should be continued to attract Dr. Stutzman to the faculty of the school.

Mr. Steinhauer entered the meeting at this time.

Monthly Reports. The following monthly reports were distributed but not discussed: Summary of Budget Appropriation and Disbursements, as of February 20, 1959; Balance Sheet, February 28, 1959; Mill Levy Building Fund, as of February 28, 1959; Experimental Plant, Summary of Budget Appropriations and Disbursements, as of February 28, 1959; Dining Hall, from January 16, 1959 through February 20, 1959; Statement of Income & Expense, Canteen, covering period January 16, 1959 through February 20, 1959; Statement of Income & Expense, Mines Park, as of February 20, 1959; Mines Park, Summary of Budget Receipts & Disbursements, as of February 20, 1959; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of February 20, 1959; Statement of Income & Expense, C.S.M. Houses--Group 1, as of February 20, 1959; Statement of Income & Expense, C.S.M. Houses--Group 2, as of February 20, 1959; Statement of Income & Expense, Mines Park Houses, 29-36 Inclusive, as of February 20, 1959; Summary of Budget Receipts and Disbursements, Mines Park Houses, 29-36 Inclusive, as of February 20, 1959; Statement of Income & Expense, C.S.M. Houses Group #1 & Mines Park Houses, 29-36 Inclusive, as of February 20, 1959; Statement of Income & Expense, 1958-59 Health and Accident Plan, Associated Students

of the Colorado School of Mines, Inc., February 27, 1959; Budget Period, 1958-59 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., February 28, 1959; and Athletic Association, Summary of Budget Appropriations and Disbursements, as of February 20, 1959.

Placement Service. Copies of a memorandum from Dean Burger on the placement service were distributed. Dean Burger stated that the files of the placement service had been transferred to his office on March 9, 1959. It was noted that from now on the placement service would serve alumni only.

Request for Vacating Streets. Mr. Steinhauer reported that the request to vacate streets as approved at the February meeting had been submitted to the City Council. An ordinance was required and this ordinance was scheduled for first reading at the meeting of the City Council on March 12. It had been approved by the Planning Commission.

Mr. Steinhauer stated that he felt the ordinance would pass.

Library Plaques. The wording of the bronze plaques to be placed in the library was approved.

A project application to the State Planning Division for payment of the cost of preparation (\$950) was approved for signature and signed by Dr. Parker and Dr. Vanderwilt, payment to be from Building Mill Levy funds.

Kilian Report. Copies of the final report prepared by Charles Luckman Associates were distributed. It was felt that the pressing need at this time was to select the site for the new science building.

National Education Defense Act. President Vanderwilt stated that work was being done on the procedure necessary to carry out the program for student loans under the National Education Defense Act, the problems being (1) establishing student need, not only for the government program but also for the school's loan funds, for the most effective use of available funds; and (2) obtaining meaningful financial statements from parents and from the students as well. The members of the Board expressed the feeling that actual procedure necessary could be left to the judgment of the administration.

Proposed Meeting of Association of Governing Boards. A letter received by Dr. Parker asking the Board's reaction to a proposed meeting in Hawaii was reviewed. Even though it was doubted that any members of the Board of the school would be attending

the meeting, it was felt that an expression of opinion should be made that the holding of such a meeting in such a place would be a grave mistake. President Vanderwilt was instructed to write a letter to the Association giving the Board's opinion.

Property.

Vivian Property. President Vanderwilt reviewed a letter received from Mr. John C. Vivian dated March 2, 1959 stating that he was in no hurry to dispose of his property since he thought he was getting a fair return on his property as rental property. Mr. Steinhauer recommended, and President Vanderwilt concurred, that nothing further be done about acquiring the property at the present time unless the site was necessary for the erection of the new science building. The Board approved the recommendation.

Aller Property. President Vanderwilt reviewed a memorandum from Mr. Steinhauer regarding the Aller property. The appraised price of \$14,250 is not acceptable to the executrix of the estate and a counter offer of \$17,000 has been made. It was agreed that the counter offer should not be accepted and that nothing further should be done at this time.

Willoughby Arms Apartments. Mr. Steinhauer reviewed a proposal made by Mr. Joe Willoughby wherein the school would enter into an agreement to pay Mr. Willoughby a monthly amount - the net monthly revenue from the operation of the building - to be applied against the agreed upon purchase price for which we would give him an installment note and execute a deed of trust.

In the discussion that followed the possible and probable adverse effect such a transaction would have on the City of Golden was brought out. The thought was expressed that this might be offset by the school continuing to pay the mill levy tax to the city in the same amount which the city now receives. It was recognized that if such a transaction took place, it would be done through the CSM Foundation but since the school would be the subject of the unfavorable reaction resulting, it would be in reality a school problem.

No action was taken.

Date of Next Board Meeting. The date of April 8 was set for the next Board meeting.

The meeting adjourned at 12:00.

Assistant Secretary