

SPECIAL APPROPRIATION

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #78

Federal Withholding Tax	771.10
Colorado Withholding Tax	77.11
C.S.M. Credit Union	67.77
Mile High United Funds	<u>1.55</u>

136,603.56

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

79	State's Share of Retirement	7,357.93
80	Equitable Life Assurance Society	1,310.60

GRAND TOTALS -- PAYROLLS & DEDUCTIONS

145,272.09

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #81

Crabtree, Edwin H., Jr.	333.90
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TOTAL EXPERIMENTAL PLANT PAYROLL

333.90

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL

81	Federal Withholding Tax	81.00
81	Colorado Withholding Tax	8.10
82	Retirement	27.00

TOTAL DEDUCTIONS EXPERIMENTAL PLANT PAYROLL

116.10

TOTAL PAYROLL & DEDUCTIONS--EXPERIMENTAL PLANT

450.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1337	Academic Press, Inc.	52.79
1338	Acc-Kauffman Rubber Stamp & Seal Co.	113.23
1339	ACTA Polytechnica Scandinavica	14.86
1340	Addressograph-Multigraph Corp.	57.20
1341	A & I Bolt & Nut	15.12
1342	American Geophysical Union, Dr.	263.00
1343	American Linen Supply Co.	66.31

March 10, 1961

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1344	Aero Radiator Service	22.00
1345	American Pipe & Supply Co.	58.38
1346	Armstrong Cork Co., Inc.	40.00
1347	Assn. of Governing Boards of State Universities & Allied Institutions	100.00
1348	Maynard F. Ayler	21.14
1349	Baroid Division--National Lead Co.	779.20
1350	Basic Books, Inc.	12.90
1351	Bethlehem Steel Company	122.64
1352	Fred Booth Sand & Gravel	112.50
1353	Brake & Clutch Service Co.	37.90
1354	Fritz S. Brennecke	94.66
1355	Buckley Bros.	238.60
1356	Budd Company	1,184.53
1357	H. D. Burdick	116.77
1358	William V. Burger	36.96
1359	Burrelle's Press Clipping Bureau	160.65
1360	John C. Burt	100.00
1361	John C. Burt Insurance Agency	135.00
1362	Business Forms, Inc.	361.65
1363	Casper Bussert	3.00
1364	California Co.	2.45
1365	Carpenter Paper Co.	19.44
1366	Central Electric Supply Co.	45.26
1367	Central Magazine Co., Inc.	97.85
1368	Central Scientific Co.	26.90
1369	Chemical Rubber Co.	5.13
1370	Chicago, Burlington & Quincy R.R. Co.	4.85
1371	Clear Creek Construction, Inc.	80.00
1372	Clipper Mfg. Co.	191.72
1373	Coaches' Book Club	4.46
1374	Mel Coffman Associates, Inc.	297.65
1375	Colorado Central Power Co.	3,157.51
1376	Colo. Paint Co.--Bamer Mfg. Co.	13.30
1377	Colorado Surplus Property Agency	418.72
1378	Continental Oil Co.	66.80
1379	Max Cook Sporting Goods Co.	134.95
1380	Dakota Microfilm Service, Inc.	46.50
1381	James Darden	73.78
1382	Denoyer-Geppert Company	41.70
1383	Denver Dial Co.	25.50
1384	Denver Fire Clay Co.	16.10
1385	Denver Air Machinery Co.	289.88
1386	Derivation & Tabulation Associates	15.50
1387	Diamond Core Drilling & Equipment	87.00
1388	Dictaphone Corporation	7.40
1389	Earl Dickens	8.61
1390	Di Eugenio Tool Center, Inc.	58.26
1391	Elvera B. Dinkmeyer	11.34
1392	DoAll Denver Company	205.50
1393	Dover Publications, Inc.	10.34
1394	Drapers Upholstery	14.40
1395	Driver-Harris Company	32.79
1396	Duwall-Davison Lumber Co.	35.73
1397	H. H. Harhart	14.56

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1398	Eastman Kodak Stores, Inc.	42.00
1399	Edgewater Typewriter Co.	549.53
1400	T. H. Edwards Publications Ltd.	3.00
1401	Elk Coal Company	4,077.69
1402	Engis Equipment Company	334.00
1403	The Foss Company	93.03
1404	N. L. Foss, Inc.	168.12
1405	Frankel Carbon & Ribbon Co.	8.82
1406	Steve Frederick Chevrolet Co.	16.10
1407	Friez Instrument Division	14.10
1408	General Binding Corp. & Subsidiaries	228.53
1409	General Radio Co.	186.28
1410	Genuine Parts Co.	229.09
1411	Geoffroy-Lane, Inc.	47.65
1412	Golden Gas Company, Inc.	118.86
1413	Golden Laundry Mat	96.68
1414	Graham Paper Co.	17.48
1415	W. W. Grainger, Inc.	10.85
1416	Grinnell Company	6.69
1417	Jack Hancock	40.11
1418	A. E. Heinsohn Printing Machinery & Supplies Co.	118.53
1419	Hendrie & Bolthoff Co.	163.73
1420	C. J. Hendry Company	30.20
1421	Henry's 66 Station	4.00
1422	Hewlett-Packard Co.	670.00
1423	H. J. J. Company	6.24
1424	H. Hoffman Co.	4.29
1425	Houston Geological Society	3.50
1426	Idaho Springs Lumber Co.	4.20
1427	International Business Machines Corporation	1,010.71
1428	Interscience Publishers, Inc.	9.79
1429	Inter-State Radio & Supply Co.	82.64
1430	Jeffco Engineering Supply Co.	4.86
1431	Johnson Hardware, Inc.	8.64
1432	Walter J. Johnson, Inc.	92.38
1433	Kellogg Hardware, Inc.	48.56
1434	Kendrick-Bellamy Co.	109.15
1435	Harry C. Kent	7.70
1436	Adolph Kiefer & Co.	36.65
1437	Kistler's	125.90
1438	Kohler McLister Paint Co.	697.22
1439	Kraus Reprint Corporation	33.41
1440	Truman H. Kuhn	3.64
1441	Labasco, Inc.	7.78
1442	Lahana & Company	40.00
1443	Lakewood Glass Co.	9.50
1444	Edward W. Lange	7.98
1445	L. W. LeRoy	29.89
1446	Library of Congress--Card Division	21.25
1447	Library Service Company, Inc.	23.10
1448	S. O. Lindahl Photo Sales, Inc.	66.94
1449	Lowe & Campbell Athletic Goods	134.64
1450	McGraw-Hill Book Co., Inc.	6.14

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1451	Nelurtry Mfg. Co.	84.05
1452	Manning, Maxwell & Moore, Inc.	9.49
1453	Marchant	60.07
1454	W. S. McGill	20.48
1455	Metals Goods Corporation	92.56
1456	Meyer Hardware & Sporting Goods Co.	12.92
1457	Midwest Steel & Iron Works Co.	8.34
1458	Mine Safety Appliances Co.	10.00
1459	Mine & Smelter Supply Co.	139.50
1460	Mines Supply Co.	47.65
1461	Missouri Pacific Railroad Co.	95.30
1462	Montgomery Ward & Company	142.36
1463	Moore Business Forms, Inc.	126.57
1464	Mountain States Telephone & Telegraph Company	1,786.51
1465	Foto Hinox	28.00
1466	Mutual Furniture & Fixture Co.	11.60
1467	Nat'l. Collegiate Athletic Assn.	7.00
1468	National Mine Service Co.	50.00
1469	NCAA Film Service	7.50
1470	Otis Elevator Company	52.44
1471	Pacific Copy Corporation	41.50
1472	Pageant Books, Inc.	254.00
1473	Paint & Lacquer Company	20.70
1474	Paramount Cleaners	86.80
1475	Pennsylvania State University	6.00
1476	William R. Peters	16.38
1477	Petroleum Information Corporation	44.55
1478	Philips Electronic Instruments	10.74
1479	Philips Export Company	88.00
1480	John W. Pickthall	8.47
1481	Pioneer Auto Wrecking Company	115.37
1482	Pitney-Bowes, Inc.	67.20
1483	Plasticrafts, Inc.	589.80
1484	Postmaster--Golden, Colorado	2,000.00
1485	Public Service Co. of Colorado	43.77
1486	Radio Corporation of America	5.00
1487	Gordon Remstetter	34.00
1488	Readex Microprint Corporation	236.54
1489	Reed's Planing Mill, Inc.	21.00
1490	Regal Plastic Supply Co.	387.00
1491	Reliable Typewriter Company	5.00
1492	Remington Rand--Remrand	48.55
1493	C.S.M. Revolving Fund	139.41
1494	Riley's	31.50
1495	John Rinehart	12.88
1496	James G. Robinson	11.62
1497	Royal Products	41.56
1498	Sanitary Specialties Co.	117.31
1499	James L. Senkovits	20.93
1500	Scientific Supply Co., Inc.	64.15
1501	Scribbler's Book Company	235.05
1502	Serv-All Parts Co.	74.18
1503	Silver State Printers	42.55
1504	Silver Steel Company	21.18

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1505	Snap-On Tools Corporation	70.70
1506	Sondia & Bronsile	100.52
1507	Spencer-Kennedy Laboratories, Inc.	990.24
1508	Spivek Artists' Supply Co.	18.70
1509	John R. Stacy	45.00
1510	Stechert-Hafner, Inc.	30.86
1511	Gurnett Steinhauer	25.48
1512	Strom's Stationery	247.96
1513	Technical Equipment Corporation	150.65
1514	Transport Clearings of Colorado, Inc.	51.54
1515	Underwood Corporation	317.50
1516	Union Gasket & Packing Co.	23.40
1517	Unistrut Western, Inc.	32.22
1518	United Tool & Material Co.	37.00
1519	Universal Tractor Co.	27.07
1520	University Hill Travel Center	118.30
1521	University of Colorado--Office of Research Services	81.00
1522	University of Texas--Bureau of Economic Geology	5.00
1523	Uranium Institute of America	25.00
1524	U.S. Industrial Chemicals Co.	48.06
1525	John W Vanderwilt	18.78
1526	D. Van Nostrand Co., Inc.	19.20
1527	Chancy D. Van Felt	10.92
1528	Van Waters & Rogers, Inc.	210.82
1529	Varityper Corporation	97.50
1530	Vard-A-Ray Corporation	80.81
1531	Victor Machinery Exchange, Inc.	109.19
1532	Warren Lumber & Hardware	135.53
1533	Weber Costello Company	16.07
1534	Western Belting Co., Inc.	27.69
1535	Western Interstate Commission for Higher Education	6.00
1536	The Westerners	8.50
1537	Westinghouse Electric Corporation	324.00
1538	West Tape & Label Co.	91.44
1539	Whit's Studio & Fabrics	40.50
1540	C. G. Wilhelm Co.	923.00
1541	Williams & Associates, Inc.	234.09
1542	Wollensak Optical Co.	109.02
1543	Gerald L. Wooden	12.00
1544	Workman Studio & Camera Shop	45.00
1545	Paul O. Young Company	32.37
1546	Zep Manufacturing Corporation	150.04
	TOTAL SUPPLY VOUCHERS	32,717.34

HILL LEVY BUILDING FUND

457	Fuller, Fuller & Fuller	10,967.00
	TOTAL HILL LEVY BUILDING FUND	10,967.00

SPECIAL APPROPRIATION - 1933-52

83	Chemiquip Company	50.54	
84	C.S.M. Research Foundation, Inc.	2,199.44	
85	Horblit & Company	17.08	
86	U.S. Dept. of Commerce--National Bureau of Standards	14.25	
	TOTAL SPECIAL APPROPRIATION - 1933-52		2,281.31

EXPERIMENTAL PLANT FUND - 3026

8	Colorado Surplus Property Agency	323.07	
	TOTAL EXPERIMENTAL PLANT FUND - 3026		323.07

Previous Minutes. The minutes of the meeting held on February 10, 1961 and February 22, 1961 were approved.

Monthly Reports. Mr. Steinbauer entered the meeting and distributed copies of the monthly reports as follows: Summary of Budget Appropriations & Disbursements, as of February 22, 1961; Balance Sheet, February 28, 1961; Mill Levy Building Fund, as of February 28, 1961; Experimental Plant, Summary of Budget Appropriations & Disbursements, as of February 28, 1961; Dining Hall, from January 21, 1961 through February 17, 1961; Summary of Budget Appropriations and Disbursements, College Union Fund, as of February 28, 1961; Statement of Income & Expense, Mines Park, as of February 17, 1961; Mines Park, Summary of Budget Receipts & Disbursements, as of February 17, 1961; Prospector Park, Statement of Income & Expense, as of February 17, 1961; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of February 20, 1961; Statement of Income & Expense, C.S.M. Houses - Group #1, as of February 17, 1961; Statement of Income & Expense, C.S.M. Houses - Group #2, as of February 17, 1961; Statement of Income & Expense, Mines Park Houses, 29-36, inclusive, as of February 17, 1961; Summary of Budget Receipts & Disbursements, as of February 17, 1961, Mines Park Houses, 29-36, inclusive; Statement of Income & Expense, C.S.M. Houses Group #1 & Mines Park Houses, 29-36 inclusive, as of February 17, 1961; Statement of Income & Expense, 1960-61 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., February 28, 1961; Budget Period, 1960-61 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., February 28, 1961; and the Athletic Association, Summary of Budget Appropriations and Disbursements, as of February 20, 1961.

In reviewing the Statement of Income and Expense, C.S.M. Houses - Group #2, it was noted that two of the houses included in this report would be demolished to make room for the new Science Building. Mr. Steinbauer was instructed to investigate the possibility of substituting other properties which had been purchased with mill levy funds.

Clay Pit Area. Mr. Steinbauer reported on his trip to Phoenix where he met with Mr. Neil Wood, Vice President of the A. P. Green Company. As authorized, Mr. Steinbauer offered, subject to required approval by state authorities, a cash price of \$153,000 for the 35 acres of the A. P. Green ground. This was refused by Mr. Wood. The authorized alternate offer was discussed but Mr. Wood had stated that he had not yet received from Denver Brick and Pipe Company the results of tests made on the A. P. Green clay land south of Golden and was not in a position to negotiate. He promised to contact Mr. Steinbauer after the prospecting report had been received.

Mr. Steinhauer reported that he had received a telephone call from Mr. Wood on March 9 stating that the report of testing had been received from the Denver Brick and Pipe Company but that the test data was inadequate for a realistic estimate of the clay reserves in the area. Accordingly, there was nothing to change their original evaluation of reserves amounting to somewhere between 600,000 and 700,000 tons. Mr. Wood further stated that he felt that his Board of Directors would accept a cash payment of \$225,000 in exchange for the land and as an alternate, \$100,000 in cash and \$15,000 paid annually over a period of ten years for a total payment price of \$250,000.

Mr. Wood's proposals were discussed by the Board and various other possibilities for acquiring the property were considered. It was agreed that the Rubey Clay Company position should be discussed further with Mr. Parfet and a meeting between Mr. Parfet and the Board was arranged for 8:00 a.m., Tuesday, March 14, in President Vanderwilt's office.

Vivian Property. Mr. Steinhauer stated that following the last meeting of the Board, he had turned the negotiations over to the Attorney General's staff and Mr. Montano had written Mr. Vivian stating that condemnation proceedings would be initiated by the school. In reply he had received a strongly worded letter from Mr. Vivian again stating that the leasehold interest must be resolved before a sale could be concluded satisfactorily and suggesting that further discussions be held before legal action was started.

In the light of past discussions, the Board questioned the usefulness of further negotiations between Mr. Vivian and the school. After careful consideration of the circumstances, the Board on motion, seconded, and unanimously passed, adopted the following resolution:

BE IT RESOLVED by the Trustees of the Colorado School of Mines in Colorado, being the Educational Board of Control for Colorado School of Mines, that the acquisition of the following described real property located in the County of Jefferson, State of Colorado, to-wit: Lot 10 and the Westerly half of Lot 11, Block 62, South Golden with over-all measurements of 75 feet on 16th Street by 140 feet to the alley together with all improvements thereon, is hereby deemed necessary for the expansion and improvement of said Colorado School of Mines and its related facilities and activities and that the Attorney General of this State be and is hereby directed and authorized to acquire fee simple title to said property and all interest therein, by the

exercise of the Board's power of eminent domain, as provided in Chapter 50, Article 2, Section 5, Colorado Revised Statutes 1953, through condemnation proceedings in accordance with law.

Leeper Property. Mr. Steinhauer reported that Mr. Leeper had engaged a third appraiser for this property, but the appraisal was still higher than the appraisal obtained by the school. Mr. Steinhauer was instructed to continue to attempt acquisition of this property.

Kerr Property. Mr. Steinhauer reviewed the matter of the purchase of the Kerr property stating that an offer had been made to the Kerrs to purchase the house at the appraised value of \$12,250. He reported that a purchase and sale agreement had been entered and approval and signatures were pending with the State Planning Division.

Science Building. Mr. Steinhauer reported that in accordance with instructions given by the Board, the architects were advised that costs should be kept within the original estimate. Pre-preliminary plans had been submitted to the State Planning Division and approved. The architects had been advised to proceed with working drawings and specifications. The final drawings should be in by July and bids called for by September.

Eudaly House. President Vanderwilt reported that the Pi Kappa Alpha fraternity who had been renting a school-owned house in the block to be cleared for the Science Building was looking for another place. The only suggestion Mr. Steinhauer had was that they move into the Eudaly house at 1520 Maple which is now rented by a faculty member and the upstairs of which is rented to students. In view of the fact that the location of the student union building had not been finally settled, no decision was made on the relocation of the PKA fraternity.

Tuition-Dormitory Refunds. President Vanderwilt reported on a recommendation made by Dean Burger and Dean Kuhn that students suspended for misconduct be refunded up to one-half of the normal refund made to students who voluntarily withdraw.

It was moved, seconded, and unanimously passed, that no refund on tuition or dormitory fees be made to students who are suspended for disciplinary reasons.

Bill Establishing Residency. Mr. Steinhauer reported that the bill as it has been presented is contradictory and will not be workable. The Board recommended that the Presidents' Association attempt to prevent the bill being passed as it is now written.

Mr. Steinhauer left the meeting at this time.

Foreign Scholarships. President Vandervilt stated that as suggested by Dr. Parker he had written to the State Department for information on the United States-owned foreign currencies which are available for educational exchange programs. The information furnished revealed that the government could provide only transportation and that U. S. colleges were asked to pay tuition and living expenses of the foreign students while they were in attendance.

It was concluded that the Colorado School of Mines could not participate in such a program but that there might be one area where the program might be put into effect, i.e. alumni living in foreign countries such as the Philippines might want to raise money to underwrite this program for nationals of their own countries.

van Diest Gold Medal. President Vandervilt reported that as requested he had written a letter to Dr. James Boyd asking that he chair a committee for selection of recipients of the van Diest Gold Medal. Dr. Boyd did not feel that he had time to take on this responsibility. Dr. Vandervilt stated that he had not done anything further about another chairman because time was short and also because of the special situation which developed last year when two highly qualified men had been recommended. The medal has been awarded to Stanley J. Marcus because the period in which he would be eligible was about to expire. It was recognized at that time that the other candidate strongly endorsed by Professor Hollister in 1960, Mr. Albert W. Musgrave, was well qualified and would be worthy recipient of the van Diest Gold Medal. President Vandervilt stated that Professor Hollister in recent conversation had reaffirmed his high regard for Mr. Musgrave's accomplishments and, therefore, recommended that the Board consider Mr. Musgrave for the van Diest Gold Medal for 1961.

Following a brief discussion, it was moved, seconded, and unanimously passed that Mr. Albert W. Musgrave be awarded the van Diest Gold Medal at Commencement exercises on June 2, 1961.

The Board felt that a permanent committee should be formed reasonably soon for screening and recommending candidates for award in 1962 and future years.

Future Commencement Speaker. It was suggested that George R. Brown be considered as a future Commencement speaker.

Civil Defense Request. President Vandervilt reported on a request from the Denver office of Civil Defense to use parts of the school experimental mine for storage space. The Board agreed that the school should cooperate if such use would not interfere with activities of the school in any way.

Catalysis Laboratory. President Vanderwilt reported on a request to move the catalysis laboratory and asked for instructions on bringing building changes to the Board for approval. The feeling of the Board was that if the administration approved and the budget permitted such changes, there was no reason for the Board to be concerned with such changes.

Patent Policy. Mr. Stockmar agreed to review the latest draft of a proposed patent policy.

Tax Liability on Compensation for Fellowships. President Vanderwilt stated that the Internal Revenue Department had questioned the tax liability of the stipend paid to graduate students holding fellowships. According to the Internal Revenue Code, that portion of a grant must be reported as taxable income which represents payment for work or services performed. Any award for performance required of all candidates for a particular degree need not be reported as taxable income.

President Vanderwilt stated that Dean Jordan recommended furnishing all fellowship holders with a statement to the effect that only the tuition waiver granted them can be excluded from their taxable income since the tuition waiver is in recognition of high scholastic ability required of all fellowship holders.

On motion made, seconded, and unanimously passed, the Board authorized the granting of tuition waivers in recognition of scholastic ability and performance to fellowship holders who receive payment for work or services performed.

Changes in Student Health Coverage. President Vanderwilt reported that under the new program which will go into effect in 1961-62 with increased health fees, benefits will reflect increases ranging from 12 to 210 per cent.

Mr. Coors left the meeting at this time.

The Board adjourned for lunch at the school dining hall.

During lunch, President Vanderwilt reviewed the recent work done by the Presidents' Association. Members of the Presidents' Association and several of the members of the boards of control are anxious to have a joint meeting of the boards of control in order to plan and co-ordinate the future of higher education in Colorado. It was recognized by the Board that properly the planning and policies of higher education should originate with the boards of control and that voluntary cooperation between the boards was most desirable. The proposed joint meeting was endorsed and possible dates were discussed.

The meeting adjourned at 1:00 p.m.

Assistant Secretary

Golden, Colorado
March 14, 1961

A special meeting of the Board of Trustees was held at 8:00 a.m., March 14, 1961, in the President's Office, Colorado School of Mines.

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

Absent: Mr. Fenwick.

Mr. William G. Parfet, Mr. Steinhauer, and President Vanderwilt also attended the meeting.

The purpose of the meeting was to discuss with Mr. Parfet the acquisition of the property owned by the Rubey Clay Company located between 15th Street and 19th Street and between Elm Street and Highway 6, consisting of approximately 35 acres.

Various proposals were discussed with Mr. Parfet regarding the exchange of property belonging to the Rubey Clay Company for property in the southwest area of Golden belonging to the A. P. Green Company of Mexico, Missouri, consisting of approximately 35 acres.

The Board finally made the following proposition to Mr. Parfet. The Colorado School of Mines would obtain the area belonging to the A. P. Green Company and would exchange it for the 35 acres belonging to the Rubey Clay Company subject to an agreement whereby the Rubey Clay Company would pay to the Colorado School of Mines a royalty per ton starting at twenty-five cents per ton on the first 200,000 tons mined and increasing to forty cents per ton, but that in no event would the Rubey Clay Company pay an amount to the Colorado School of Mines to exceed \$175,000.

Mr. Parfet agreed to consider this offer and stated that he would call President Vanderwilt or Mr. Steinhauer within the next two days and let them know the decision.

The meeting adjourned at 10:00 a.m.

Secretary

March 14, 1961

Golden, Colorado
March 16, 1961

The Board of Trustees met in special session on March 16, 1961 at 8:00 a.m., in the President's Office, Colorado School of Mines.

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

Absent: Mr. Fenwick.

President Vanderwilt and Mr. Steinbauer attended the meeting.

The purpose of the meeting was to discuss the purchase of the A. P. Green Company ground by the school who in turn would exchange this ground to the Rubey Clay Company for the clay pit area immediately west of the school.

Mr. Steinbauer reported that Mr. Parfet had advised him that the Rubey Clay Company would not accept the proposed royalty payment plan as offered at the meeting held on March 14 with a cut-off of \$175,000. He would, however, consider a similar plan based on \$125,000 royalty cut-off. During the meeting Mr. Steinbauer was called to the phone by Mr. Parfet who explained that the other stockholders in the Rubey Clay Company would not accept this previous offer but would agree to a payment of \$30,000 cash or a payment of \$3,000 in ten equal installments over a ten-year period.

Mr. Neil Wood, Vice President of the A. P. Green Company, entered the meeting. Possible proposals were discussed at length with Mr. Wood. At 9:30 a.m. Mr. Wood left the meeting and the Board of Trustees discussed a proposed offer. It was moved, seconded, and carried that Dr. Parker be authorized to offer Mr. Wood a cash price of \$175,000 or as an alternate a down payment of \$150,000 cash with an additional installment payment of \$5,000 a year for each of the next ten years or a total price of \$200,000.

Mr. Wood returned to the meeting and the two proposals were made to him. Mr. Wood stated that he would meet with his board of directors on March 17 and would inform the school that day if his board would accept either of the two offers.

The meeting adjourned at 10:30 a.m.

Secretary

March 16, 1961

Golden, Colorado
April 14, 1961

The Board of Trustees met in regular session on April 14, 1961, at 8:30 a.m., in the President's Office at the Colorado School of Mines.

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

Absent: Mr. Fenwick.

President Vanderwilt attended the meeting.

Dr. Parker, President of the Board, presided.

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

April 14, 1961

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #87

3344	Allen, Jimmie L.	411.96
3345	Arbini, Ronald	325.05
3346	Aylor, Maynard F.	401.10
3347	Babcock, Henry A.	471.13
3348	Badgley, Peter C.	487.18
3349	Barb, Clark F.	672.56
3350	Bartunek, Paul F.	543.26
3351	Bauman, Victor W.	365.82
3352	Bisque, Ramon E.	425.17
3353	Bloom, Harold	390.22
3354	Brennacke, Fritz S.	616.42
3355	Bryner, Leonid	398.22
3356	Burdick, H. Dean	586.32
3357	Burger, William V.	572.39
3358	Campbell, Frank R.	493.17
3359	Carpenter, Frederick	513.73
3360	Carpenter, Robert H.	549.43
3361	Chopitis, William J.	430.96
3362	Coke, John N.	570.39
3363	Compton, W. D.	450.45
3364	Conroy, Bernetta	371.04
3365	Cook, George S.	366.91
3366	Darden, James	418.21
3367	Darnell, Byron	293.38
3368	Davies, Joseph E.	459.47
3369	Day, Robert E.	416.41
3370	Dunke, Walter H.	589.83
3371	Eberhart, Harold H.	591.26
3372	Epis, Rudy C.	380.83
3373	Ferrell, Edward F.	356.99
3374	Fisher, Edward G.	426.76
3375	Fletcher, David E.	426.96
3376	Fletcher, Hilbert E.	444.62
3377	Foster, Ruby	402.10
3378	Fox, Leland S.	369.01
3379	Fritts, Paul J.	392.03
3380	Frost, Hildrath, Jr.	455.49
3381	Frush, Charles O.	517.07
3382	Fry, Frances L.	324.55
3383	Gary, James H.	715.20
3384	George, John M.	369.38
3385	Gosman, Albert L.	478.06
3386	Gross, Clara C.	407.15
3387	Grosvenor, Niles E.	468.63
3388	Gusy, Wilbur J.	363.35
3389	Gutman, Raymond R.	455.00
3390	Hall, James L.	344.33
3391	Hancock, John W.	384.83
3392	Hartkemeier, L. W.	521.15
3393	Hasbrouck, Wilfred P.	389.45
3394	Hann, John D.	476.33
3395	Hayes, John R.	551.67
3396	Hebel, Ivan L.	518.27
3397	Hepworth, Malcolm T.	457.43
3398	Hiltrop, Carl L.	406.79

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SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #87

3399	Hollister, John C.	710.77
3400	Houghton, Augustus S.	410.73
3401	Hughes, Richard V.	662.37
3402	Hutchinson, Robert M.	524.97
3403	Johnson, Don H.	403.84
3404	Johnson, George W.	484.76
3405	Johnson, Warren B.	379.42
3406	Johnstone, James G.	450.08
3407	Jordan, A. Raymond	735.71
3408	Journey, William H.	535.05
3409	Keating, Paul H.	511.65
3410	Keller, George V.	443.14
3411	Kelly, T. A.	576.05
3412	Kelsey, Harry E.	437.99
3413	Kent, Harry C.	375.50
3414	Kline, John V.	516.41
3415	Klugman, Michael A.	441.17
3416	Kochler, Edward C.	183.96
3417	Kuhn, Truman H.	1,065.70
3418	Laubach, Winton	269.06
3419	LeMaire, George W.	560.30
3420	Lents, Oscar H.	359.80
3421	LeKey, L. W.	856.54
3422	Long, V. Allan	618.64
3423	Lucas, George B.	447.01
3424	Marsh, Donald C. B.	385.25
3425	Marshall, Scott J.	458.83
3426	Mateer, W. D.	395.32
3427	Mathews, Frank S.	527.11
3428	Merideth, George T.	647.87
3429	Merrin, James	486.15
3430	Milich, Dale	337.80
3431	Moore, Fred E.	376.59
3432	Morgan, Lyman W.	547.16
3433	Nordquist, Carl G.	437.85
3434	Ogden, Lawrence	413.52
3435	Osborn, Robert B.	473.55
3436	Perkinson, Lute J.	733.01
3437	Pearson, R. S.	369.01
3438	Pegis, Anton G.	467.56
3439	Peters, William R.	483.70
3440	Pierce, A. L.	364.07
3441	Fohrte, Theodore W.	428.11
3442	Peole, H. Gordon	779.84
3443	Preston, Ronald D.	522.39
3444	Prince, Lawrence J.	472.75
3445	Reed, John J.	668.37
3446	Richtmann, W. M.	527.48
3447	Rinehart, John S.	844.69
3448	Robinson, James G.	614.13
3449	Rodgers, Paul A.	490.99
3450	Sankovitz, James L.	442.74
3451	Schieltz, N. Cyril	593.45
3452	Shull, Charles M., Jr.	441.61
3453	Sisson, George T.	332.62

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SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #87

3454	Sailey, Francis E., Jr.	490.88
3455	Starks, Charles W.	455.93
3456	Steinhauer, Gurnett	890.16
3457	Sutherland, Joycelyn	292.51
3458	Taylor, Robert J.	354.19
3459	Thomas, John C.	320.36
3460	Trexler, David W.	430.86
3461	Vanderwilt, John W	1,158.07
3462	Van Pelt, Chancy D.	410.56
3463	Weimer, Robert J.	468.83
3464	Wichmann, Arthur P.	573.72
3465	Wilcox, Virginia Lee	570.38
3466	Williams, Art	448.82
3467	Williams, John T.	503.59
3468	Wright, Curtis E.	376.96
3469	Wright, W. Lloyd	478.78
	TOTAL FACULTY PAYROLL	61,143.61

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #88

3470	Aldridge, N. Floyd	207.37
3471	Apodaca, Richard M.	217.12
3472	Averill, Margaret S.	123.24
3473	Bain, Miriam W.	288.46
3474	Baker, Thomas J.	319.06
3475	Barthel, William L.	261.04
3476	Bednar, Cecilia	235.99
3477	Berlin, Avis M.	217.66
3478	Billingham, Charles	273.98
3479	Bliss, Mary Geneva	228.18
3480	Braun, Frank J.	272.54
3481	Brill, Edward	276.94
3482	Britton, Esther	213.19
3483	Brobeck, Harold V.	264.94
3484	Bufnsk, Frank	236.48
3485	Burtlow, Cedric Gene	307.06
3486	Bussert, Shirley	224.48
3487	Campbell, Russel E.	341.06
3488	Carder, Charlotte	199.51
3489	Carlson, Phyllis H.	268.39
3490	Carper, Leornel	212.86
3491	Carver, Walter B.	228.28
3492	Casady, Leonard D.	381.98
3493	Chambers, Paul L.	282.21
3494	Childers, Eagra M.	312.92
3495	Connor, Rex L.	235.44
3496	Crane, Lidia A. A.	197.89
3497	Danley, Clint E.	173.63
3498	Dickens, Earl	414.24
3499	Diltz, Glenn	122.20

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #88

3500	Dillon, Dorothy	191.76
3501	Dillon, Harold Ross	320.37
3502	Dinkmeyer, Elvera E.	296.57
3503	Dixon, Sara	212.86
3504	Dolan, Francis	347.36
3505	Dollar, Claude E.	228.28
3506	Drake, Ollie L.	161.28
3507	Dugger, Helen	234.08
3508	Dygert, Harold	219.66
3509	Easley, Fred D.	361.10
3510	Eastin, Dick	231.98
3511	Eddleman, Jenico C.	240.04
3512	Farmer, Clarence J.	228.28
3513	Fortune, William E.	320.52
3514	Gallegos, Alfred J.	303.32
3515	Garry, Edwin J.	321.52
3516	Gladd, Marlene E.	242.09
3517	Gilchrist, Clarence	215.86
3518	Godfrey, J. H.	246.48
3519	Goodhead, James W.	161.86
3520	Gregory, Clyde G.	350.01
3521	Grewal, Martha H.	262.19
3522	Hansen, Ole E.	209.59
3523	Hatfield, John D.	284.09
3524	Hendrickson, Vernon A.	236.39
3525	Hoffman, Helen M.	190.12
3526	Hofmeister, Edward C.	252.94
3527	Hoskins, Raymond	183.12
3528	Howarter, William H.	233.04
3529	Jenson, Hendrietta O.	234.48
3530	Johnson, Barbara B.	263.28
3531	Johnston, Helen	291.32
3532	Koch, William O.	166.71
3533	Krattli, Tetley	262.23
3534	Kruger, Richard F.	233.86
3535	Kubesh, Josephine	203.19
3536	Laub, Melanee B.	223.86
3537	Lange, Edward	340.16
3538	Lee, William	323.62
3539	Lietz, Rudolph	297.94
3540	Ljungvall, Donald	294.45
3541	Loving, Orville O.	372.80
3542	Mandiloff, Dean M.	300.92
3543	Mandiloff, Vasil G.	245.48
3544	Marvin, Thomas	225.88
3545	Matthews, Arthur W.	178.75
3546	Mattson, Walter	279.88
3547	McNulty, Susan Lee	204.66
3548	Nelcher, Adolf A.	206.69
3549	Nester, Chris L.	327.46
3550	Nichealis, Harold C.	256.88
3551	Mineff, Peter	261.19
3552	Moore, Onace	246.93
3553	Nandras, Michael, Jr.	221.66
3554	Nicholls, Clarence	404.65

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #88

3555	Nobles, William	202.44
3556	Nordyke, Ina C.	78.51
3557	Obermayer, Robert H.	226.86
3558	O'Lear, Thomas F.	325.32
3559	O'Neil, Milton F.	390.55
3560	Paddisford, Mary M.	247.06
3561	Parsons, Dorothy D.	310.40
3562	Parsons, Ven E.	257.48
3563	Partridge, Jesse C.	180.08
3564	Payne, Jesse E.	307.71
3565	Perez, John R.	231.04
3566	Perez, Jose M.	265.68
3567	Peters, Roy V.	216.66
3568	Pickthall, John W.	357.84
3569	Porter, Dorothy M.	260.06
3570	Ratcliff, John B.	334.88
3571	Rheams, Ruth Ann	296.02
3572	Rice, Shirley A.	193.86
3573	Richards, Robert H.	342.52
3574	Robb, Donald	214.86
3575	Rogers, Charlotte C.	202.86
3576	Routh, Carl D.	289.93
3577	Rushton, John E.	232.22
3578	Sackett, Ruth N.	237.49
3579	Schader, Loretta B.	246.39
3580	Schiuffolin, Eleanor	279.93
3581	Siekin, Elizabeth F.	143.92
3582	Simpson, Albert E.	287.66
3583	Simpson, Bert D.	206.46
3584	Simpson, Frances	247.24
3585	Simpson, Minnie	180.55
3586	Slahn, August	163.89
3587	Smith, Mildred	249.74
3588	Spencer, Robert A.	335.36
3589	Stark, Henry C.	261.54
3590	Steffonich, Marvyl I.	272.24
3591	Stein, Otto J.	212.89
3592	Sterling, Mary Ann	278.86
3593	Stolps, Vincent R.	368.88
3594	Teer, Lucy E.	170.22
3595	Thomas, Laverne F.	245.48
3596	Thomas, Luella F.	246.24
3597	Tiedt, John	225.48
3598	Tigner, Judy M.	246.39
3599	Tomsic, Frank J.	212.89
3600	Tracy, Frank A.	335.36
3601	Tripp, Warren	320.52
3602	Underwood, Lavern P.	244.86
3603	Underwood, William V.	246.89
3604	VanDewerker, Letta	247.24
3605	Vaughn, Clarence	213.66
3606	Waters, Ernest E.	485.30
3607	Wendell, David	278.22
3608	Zanto, Norma A.	230.39

TOTAL CIVIL SERVICE PAYROLL

35,559.25

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #89

3609	Advincula, Guido G., Jr.	122.84
3610	Arvidson, Arthur	183.15
3611	Bator, George T.	384.82
3612	Bennett, Gary J.	40.00
3613	Bloom, Duane N.	160.00
3614	Bodh, Jacqueline L.	191.71
3615	Bond, Judy	21.00
3616	Brown, Delmar L.	138.88
3617	Cabrera, R. Ricardo	122.84
3618	Chapin, Charles E.	185.38
3619	Chu, Hui Pu	122.84
3620	Coleman, Rachel	30.93
3621	Coolhaugh, David	266.66
3622	Daeg, Marianna	122.84
3623	DeGrazio, Ettore L.	17.32
3624	DeKoster, Gene R.	163.38
3625	Doan, Arthur S., Jr.	185.38
3626	Edwards, Jaxine	167.01
3627	Eisen, Jaime M.	122.84
3628	Fenwick, Beth	118.74
3629	Hancock, Mildred	26.53
3630	Hill, David P.	138.88
3631	Hyun, Byung Koo	138.88
3632	Jacobsen, Jim	148.38
3633	Johnson, Kenneth	17.00
3634	Kanby, Joseph	313.95
3635	Kanby, Louis	324.95
3636	Kang, George	74.72
3637	LaFehr, Thomas	160.00
3638	Lobato, Fabiano Sayao	67.14
3639	Matthews, Collsen A.	157.48
3640	McPeak, Lawrence A.	122.84
3641	Messner, Joseph F.	222.92
3642	Michals, Donald E.	138.88
3643	Morris, Donald	40.00
3644	Murty, Raju N.	67.14
3645	Pan, Chih	122.84
3646	Pan, Poh Hui	122.84
3647	Pond, Robert A.	74.72
3648	Remenyik, Tibor K.	138.88
3649	Roberdeau, Sheldon	122.84
3650	Rowe, George	142.30
3651	Seymour, David L.	67.14
3652	Smith, Richard J.	138.88
3653	Srinivasan, G. R.	122.84
3654	Thecker, Michael M.	67.14
3655	Thomson, Ker C.	276.14
3656	Van Horn, Horace M.	233.92
3657	Van Poollen, H. K.	170.96
3658	Wang, Yung Liang	122.84
3659	Warner, Don L.	80.00
3660	Wright, Shirley M.	48.60

TOTAL MISCELLANEOUS PAYROLL

7,081.13

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #89

3661	Alcott, Arthur D.	24.00
3662	Allard, Bret	5.00
3663	Anderson, Phillip R.	20.00
3664	Austin, Tony	31.00
3665	Baker, Benny A.	10.00
3666	Bennett, Donald W.	20.00
3667	Brethauer, George	19.00
3668	Campbell, Terry L.	11.00
3669	Campbell, Terry L.	2.25
3670	Carrington, Orin	9.00
3671	Cella, Anthony J., Jr.	20.00
3672	Chesis, David	30.00
3673	Cheng, Luis	19.25
3674	Cines, Eugene S.	30.00
3675	Clark, James W.	37.50
3676	Clausen, George S.	30.00
3677	Coffman, Frank	6.50
3678	Contreras, Saul	30.00
3679	Cook, John	20.00
3680	Copello, Gustavo J.	4.50
3681	Cruickshank, M. J.	7.50
3682	Cussen, John H.	24.00
3683	Dessler, Robert G.	30.00
3684	Del Solar, Jose E.	30.00
3685	Downs, George R.	16.00
3686	Dugger, Robert E.	21.00
3687	Edstrom, Carl M.	8.00
3688	Edwards, Thomas D.	13.00
3689	Ellis, Walter D.	22.00
3690	Engelhardt, Kenneth L.	25.00
3691	Fatum, H.	30.00
3692	Fix, Daniel K.	14.00
3693	Glenn, Max	19.50
3694	Gust, Joseph E., Jr.	28.00
3695	Hajdu, Dessee	31.00
3696	Harshberger, Bruce	16.50
3697	Harshberger, Bruce	6.50
3698	Hasly, Bruce A.	35.50
3699	Henry, William A.	30.00
3700	Hoagland, Richard	12.00
3701	Hoagland, Richard	9.00
3702	Hohmann, Jerry W.	29.50
3703	Howard, Graham W.	10.00
3704	Hude, Christian G.	23.50
3705	Hudson, David	12.50
3706	Hutchinson, G. L.	30.00
3707	Johnson, Robert C.	20.50
3708	Johnson, Tim	26.00
3709	Jones, Bertram M.	21.00
3710	Kara, Miles L.	20.00
3711	Kashefi, Halakoo	3.00
3712	King, C. Thomas	23.00
3713	Kuhn, Martin C.	30.00
3714	Lane, David	20.00
3715	Leese, Ron	25.00

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SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #89

3716	Lebel, Andrew	12.25
3717	Lens, Terry G.	26.50
3718	Linck, Keith R.	26.50
3719	MacFayden, John D.	25.25
3720	Mach, Thomas	30.00
3721	McCutchan, Michael E.	23.00
3722	Marsilje, Thomas A.	30.75
3723	Mayadas, Ashok	26.50
3724	McGill, Mary	30.00
3725	Mooring, Alex	26.00
3726	Nowak, Carl F.	10.00
3727	O'Grady, William E.	22.00
3728	Owens, Millard	27.00
3729	Pateta, Frank H.	8.00
3730	Phillips, Patrick E.	33.00
3731	Pond, Robert A.	14.00
3732	Prince, Robert W.	14.00
3733	Rayno, J. R.	28.00
3734	Rice, Patrick	23.00
3735	Riacken, Robert J.	30.00
3736	Rodman, Charles E.	10.00
3737	Rossi, John	30.00
3738	Rouse, Jimmy	9.50
3739	Rutherford, Ronald	19.00
3740	Schilling, Glenn	26.00
3741	Schultz, Donald A.	19.00
3742	Seal, Richard	6.00
3743	Seal, Richard	30.00
3744	Sethi, K. B.	30.00
3745	Sharp, William R.	30.00
3746	Sheth, Kirtikant R.	21.75
3747	Simpson, Purce A.	12.00
3748	Smith, Gerald B.	26.00
3749	Smith, Samuel	27.50
3750	Smyres, Gary A.	15.00
3751	Snyder, Don	21.00
3752	Soe, Mya	16.50
3753	Somers, John S.	30.00
3754	Strain, Charles H.	32.00
3755	Suarez, P. Francisco	17.00
3756	Tejers, Frank D.	30.00
3757	Tesone, Vincent P.	26.00
3758	Thomas, Dick	8.50
3759	Thompson, Mac	22.00
3760	Tin, Haung Thuang	22.00
3761	Townsend, Ralph E.	26.00
3762	Twist, Bob	28.00
3763	Volin, Tim	30.00
3764	Wade, Eugene H.	30.00
3765	Walborn, Lawrence E.	19.75
3766	White, Key	33.00
3767	Wiggins, Ralph A.	25.00
3768	Willett, Floyd C.	10.00
3769	Willhardt, Richard J.	26.00
3770	Williams, Carl	25.50

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #89

3771	Wilson, Terril E.	46.00	
3772	Wellemeber, Clark L.	10.00	
3773	Wood, Stephen	24.50	
3774	Wretling, Leroy E.	19.50	
3775	Wright, Robert W.	30.00	
3776	Wright, Warren L.	18.00	
3777	Writs, Robert H., Jr.	6.00	
3778	Zinbeck, Don	16.25	
	TOTAL STUDENT HELP PAYROLL		2,535.50
	TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS		9,616.63

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY PAYROLL - Voucher #87

Federal Withholding Tax	10,477.63
Colorado Withholding Tax	1,047.77
Retirement	4,761.91
Equitable Life Assurance Society	1,344.00
C.S.M. Credit Union	919.88
War Bonds	360.00
Mile High United Funds	85.30

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #88

Federal Withholding Tax	5,856.30
Colorado Withholding Tax	585.63
Retirement	2,886.19
Blue Cross & Blue Shield	1,020.15
Colorado Employees' Credit Union	55.00
C.S.M. Credit Union	1,318.72
Civil Service Insurance	104.07
War Bonds	66.25
Mile High United Funds	20.32

SPECIAL APPROPRIATION

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #89

Federal Withholding Tax	688.08
Colorado Withholding Tax	60.81
C.S.M. Credit Union	<u>32.77</u>

138,018.27

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

90	State's Share of Retirement	7,428.58	
91	Equitable Life Assurance Society	1,317.84	
	GRAND TOTAL -- PAYROLLS & DEDUCTIONS		146,764.69

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #92

	Crabtree, Edwin H., Jr.	333.90	
	TOTAL EXPERIMENTAL PLANT PAYROLL		333.90

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL

92	Federal Withholding Tax	81.00	
92	Colorado Withholding Tax	8.10	
93	Retirement	27.00	
	TOTAL DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL		116.10
	TOTAL PAYROLL & DEDUCTIONS--EXPERIMENTAL PLANT		450.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1547	Addressing Machines & Business Equipment Co.	12.32	
1548	Addressograph-Multigraph Corp.	12.32	
1549	Allis-Chalmers Company	9.75	
1550	American Chemical Society	20.00	
1551	American Industrial & Scientific Co.	14.30	
1552	American Institute of Physics, Inc.	111.75	
1553	American Linen Supply Co.	78.10	
1554	American Pipe & Supply Co.	251.27	
1555	American Society for Testing Materials	5.65	
1556	The American University	7.50	
1557	Atlas Copco, Inc.	48.35	
1558	Audio-Visual Center	9.60	
1559	Aviation Industrial Supply Co.	16.26	
1560	Waynard F. Ayler	15.40	
1561	Bausch & Lomb Incorporated	104.24	
1562	Matthew Bender & Company, Inc.	300.00	
1563	Black & Decker	28.98	
1564	R. R. Bowker Company	35.00	

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1565	Bradford-Robinson Printing Co.	35.00
1566	Brake & Clutch Service Co.	18.72
1567	Fritz Bronnecke	166.74
1568	H. Dean Burdick	152.28
1569	William V. Burger	26.18
1570	John C. Burt Insurance Agency	134.77
1571	Frank R. Campbell	15.00
1572	Robert H. Carpenter	76.57
1573	Carpenter Paper Company	187.04
1574	Central Electric Supply Co.	281.87
1575	Central Magazine Co., Inc.	346.32
1576	Central Scientific Co.	463.40
1577	Chicago, Burlington & Quincy Rail- road Co., Dr.	205.10
1578	Nel Coffman Associates, Inc.	23.98
1579	Cole-Parmer Instrument & Equipment	133.70
1580	Colorado Central Power Co.	3,238.59
1581	Colorado Engraving Co.	207.27
1582	Colorado Office Supply, Inc.	122.17
1583	Colorado Surplus Property Agency	83.50
1584	Colorado Tent & Awning Co.	21.37
1585	Continental Air Lines, Inc.	185.20
1586	Sam Cook Supply Co.	45.20
1587	Max Cook Sporting Goods Co.	174.40
1588	Roy L. Daley	29.50
1589	James Darden	97.00
1590	Joseph Edward Davies	97.00
1591	Dandy Chemical Company	156.20
1592	Denver Fire Clay Co.	14.30
1593	Denver Air Machinery Co.	639.58
1594	Desks, Incorporated	111.95
1595	Earl Dickens	8.82
1596	Dictaphone Corporation	7.40
1597	DeAll Denver Company	42.16
1598	Duwall-Davison Lumber Co.	165.98
1599	H. H. Earhart	15.68
1600	Elk Coal Company	3,743.50
1601	Empire Foto Finishers	10.50
1602	Eneo Corporation	49.67
1603	Foss Company	97.93
1604	M. L. Foss, Inc.	597.20
1605	Foto Munoz	13.50
1606	Frankal Carbon & Ribbon Co.	66.15
1607	Frontier Airlines	66.70
1608	Gates Factory Store, Inc.	103.94
1609	Gaylord Bros., Inc.	233.89
1610	General Electric Supply Co.	12.96
1611	Genuine Parts Co.	127.98
1612	General Radio Company	290.00
1613	Geological Society of America, Inc.	13.00
1614	Golden Laundry-Mat	100.64
1615	Golden Mill & Elevator	7.00
1616	Golden Service	11.00
1617	George Gorton Machine Co.	5.44
1618	Albert L. Gosman	54.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1619	Graham Paper Co.	59.18
1620	Jack Hancock	39.62
1621	L. W. Hartkamsier	100.00
1622	C. A. Helm	21.00
1623	A. E. Heinsolin Printing Machinery & Supplies Co.	26.13
1624	Haudrie & Bolthoff Co.	175.97
1625	International Business Machines Corporation	1,431.40
1626	Interscience Publishers, Inc.	98.23
1627	Inter-State Radio & Supply Co.	85.85
1628	Jaffco Engineering Supply Co.	12.00
1629	Jefferson Transit Mix Co.	139.00
1630	Jensen Paper Co.	63.60
1631	Johnson Hardware, Inc.	14.66
1632	Walter J. Johnson, Inc.	120.73
1633	Johnson-Williams, Inc.	8.00
1634	A. Raymond Jordan	30.00
1635	Joy and Cox, Inc.	5.83
1636	Kendrick-Bellamy Co.	89.36
1637	M. A. Klugman	101.64
1638	Kohler McLister Paint Co.	3.96
1639	Lafayette Radio Electronics Corp.	17.79
1640	Edward W. Lange	7.98
1641	Library Service Co., Inc.	14.17
1642	Life Book Department	10.40
1643	McGraw-Hill Book Co., Inc.	78.83
1644	McMurtry Mfg. Co.	46.29
1645	Manpower, Inc.	5.00
1646	Marchant Calculators	275.00
1647	Meyer Hardware & Sporting Goods, Inc.	49.61
1648	Midwest Sales Co.	748.00
1649	Mine Safety Appliances Co.	205.00
1650	Mine & Smelter Supply Co.	632.49
1651	Mines Supply Co.	8.00
1652	Minneapolis-Honeywell Regulator Co.	550.00
1653	F. L. Moseley Co.	2,725.00
1654	Mountain States Telephone & Telegraph Co.	1,830.35
1655	Murray Equipment Co.	10.43
1656	National Assn. of Corrosion Engineers	39.00
1657	National Collegiate Athletic Assn.	19.25
1658	National Education Assn. of the United States	1.10
1659	National Mine Service Company	25.00
1660	Nicholas Books	13.88
1661	O'Meara	27.16
1662	Pacific Scientific Company	22.75
1663	J. E. Payne	15.00
1664	William R. Peters	21.84
1665	John W. Pickthall	9.10
1666	Pioneer Auto Wrecking Co.	77.93
1667	Pitney-Bowes, Inc.	8.70
1668	Plasticrafts, Inc.	266.00
1669	H. Gordon Poole	80.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1670	Power Transmission, Inc.	12.63
1671	Public Service Co. of Colorado	290.76
1672	Regal Plastic Supply Co.	76.14
1673	Reliable Typewriter Co.	6.00
1674	Rearand--Remington Rand	136.21
1675	Repco, Inc.	4.73
1676	Rio Grande Co.	21.35
1677	C.S.M. Revolving Fund	648.85
1678	Raymond C. Rebeck	57.00
1679	James G. Robinson	15.82
1680	Rockmont Envelope Co.	188.71
1681	Rocky Mountain Res Co.	44.00
1682	Res Fire Protection, Inc.	40.50
1683	Royal McKee Corporation	143.14
1684	Royal Society	19.60
1685	Ryell Electric Supply Co.	193.50
1686	Sachs-Lawler	10.47
1687	Sanitary Specialties Co.	23.03
1688	Scribblers's Book Co.	232.36
1689	Serv-All Parts Co.	20.73
1690	Sinclair Refining Company	186.00
1691	Sondie & Bronelle	96.01
1692	State Purchasing Agent--Revolving Fund No. 2101	1,969.04
1693	Stanwood Corporation	40.85
1694	Stechert-Hafner, Inc.	129.69
1695	Gurnett Steinhauer	18.20
1696	Strawn's Stationery	396.37
1697	G. H. Stuart Company	9.60
1698	Swim Aid Corporation	18.62
1699	Technical Equipment Corporation	37.10
1700	Tektronix, Inc.	981.37
1701	Telberg Book Company	10.20
1702	Transport Clearings of Colorado, Inc.	136.78
1703	Underwood Corporation	74.80
1704	Union Supply Co.	168.57
1705	United Air Lines, Inc.	14.41
1706	United Materials, Inc.	1,824.00
1707	United States Welding Works Co., Inc.	14.56
1708	United Tool & Material Co.	34.13
1709	University Hill Travel Center	100.95
1710	University Microfilms, Inc.	18.35
1711	University Publishers, Inc.	9.19
1712	John W Vanderwilt	105.11
1713	Van Waters & Rogers, Inc.	77.71
1714	Harry Volk Jr. Art Studio	6.14
1715	Rudolf von Huene	26.70
1716	Wards Natural Science Establishment, Inc.	32.20
1717	Weaver Electric Company	56.50
1718	Weiner Bros. Electric Supply Co.	158.50
1719	Western Builders Hardware, Inc.	14.65
1720	Western Graphic Products, Inc.	3.28
1721	E. C. Williams Sand and Gravel	21.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1722	Williams & Associates, Inc.	10.80	
1723	Wisdom Magazine	15.00	
	TOTAL SUPPLY VOUCHERS		33,805.35

MILL LEVY BUILDING FUND

458	Raymond A. Kerr	12,250.00	
	TOTAL MILL LEVY BUILDING FUND		12,250.00

SPECIAL APPROPRIATION - 1933-52

94	Ace-Kauffman Rubber Stamp & Seal Co.	16.11	
95	C.S.M. Research Fdn., Inc.	2,500.00	
96	Colorado Surplus Property Agency	364.00	
97	High Pressure Equipment Co.	100.32	
	TOTAL SPECIAL APPROPRIATION - 1933-52		2,980.43

Previous Minutes. The minutes of the meetings held on March 10, 1961, March 14, 1961, and March 16, 1961 were approved.

Mr. Steinhauer entered the meeting at this time.

1961-62 Budget. President Vanderwilt reported that the school had received an appropriation of \$1,690,404 for the 1961-62 fiscal year. This amount included an item of \$90,000 for capital outlay. The Joint Budget Committee of the legislature had not yet made available the detail on other items of the budget.

President Vanderwilt reported that he and Dean Kuhn had worked up a tentative faculty and administrative salary schedule which would allow a 4.8% increase for teaching faculty and a 3.4% increase for administrative salaries.

The members of the Board questioned the advisability of cutting the amount the legislature had approved for capital outlay. The consensus was that the salary schedules should be held up until full information was available from the Joint Budget Committee as to the breakdown on the various items which make up the budget and on which the legislature had based the appropriation.

The Board also felt that staff needs should be reviewed in the light of decreased enrollment and if possible reductions should be made.

Dr. Vanderwilt and Mr. Steinhauer were excused from the meeting at this time.

Upon their return, Dr. Parker expressed the feeling of the Board that there should be some provision made for an increase in President Vanderwilt's salary in line with general salary increases. He also stated that the Board felt that Mr. Steinhauer's salary should be increased not less than the average salary increase and preferably in the upper limits of salary increases.

It was agreed that a special meeting of the Board should be held after a proposed school budget for 1961-62, including a salary schedule, was worked up in line with the information which was to come from the Joint Budget Committee.

Exchange Program - Graduate Credit - Colorado School of Mines, University of Colorado, Colorado State University. President Vanderwilt reviewed a recommendation by Dean Jordan that graduate students from any one of the three schools be allowed to take courses and use research facilities in the other schools without payment of tuition on approval of the graduate deans and the departments concerned.

The Board approved this arrangement in principle as long as it was closely controlled. The suggestion was made that the schools consider safeguards such as limiting the percentage of work at an exchange school.

Presidents' Association. President Vanderwilt stated that plans for the joint meeting of the Boards of control were going forward for May 4 at the University Club. The time had been changed from 9:30 a.m. to 9:00 a.m., the meeting will continue through 11:45 p.m. and those who care to are invited to stay for lunch. The purpose of the meeting is to get expressions of views from the various members of the boards of control and to acquaint the members with the aims and purposes of the Presidents' Association which as stated in the Articles of Association are:

"The aims and purposes of the Association shall be to consider goals, interests, problems, and the promotion of full cooperation in the field of education in order that the needs of the State of Colorado for higher education may be accomplished."

The responsibilities suggested in the Education Beyond High School Committee, Study No. 2, also will be discussed. Copies of these suggestions were distributed and briefly discussed.

Auditor's Report and Opinions by Attorney General. Mr. Steinbauer reviewed the opinions rendered by the Attorney General on questions raised by the state auditor with regard to income from our dining hall, Prospector Park, and Mines Park. In a letter dated April 11, 1961 to Mr. Homer F. Bedford, Auditor of State, and also in a letter dated April 11, 1961 to Mr. Steinbauer, the Attorney General had stated that income from these three properties could be cross-pledged pursuant to the terms of 124-1-7, Colorado Revised Statutes, 1953, concerning revenue bonds for self-liquidating college housing facilities.

In the Attorney General's letter to Mr. Steinbauer he had stated that the accumulation of unpledged net income was improper and such income should be deposited with the State Treasurer as custodian.

In another letter dated April 11 from the Attorney General to Mr. Bedford, the Attorney General stated that the Auditor was not authorized to audit the books of private nonprofit corporations which were organized separate from the school for the betterment of the school and its students. The Attorney General had stated that there is no direct

mention or inference in any statute that corporations in the nature of those considered are also to be determined agencies or departments of the state. He further stated:

"Any three persons may form a corporation. The fact that the articles of incorporation or the bylaws provide that whomever may hold a certain office at the Colorado School of Mines shall be an officer or director of the corporation does not in itself make the corporation state agencies."

With regard to the accumulation of unpledged net income, Mr. Steinhauer stated that he and President Vandervilt were going in to talk with Mr. Spurlin, State Controller. There seemed to be no question about pledging future income but the question arose whether the accumulated funds could be used for financing a student housing project.

Mr. Steinhauer stated that he would appreciate some guidance in the reply to the state auditor in regard to the audit report. It was the consensus of the Board that we should ask the removal of all objections and comments regarding other corporations from the report made by the State Auditor, inasmuch as the Auditor had no authority to audit anything except school records.

Architect's Contract. Mr. Steinhauer stated he had a contract covering the services of Mr. James S. Sudler, architect, for work on married student housing, student union, and fraternity row. The contract covered architect's fee in the amounts of 6%, 7%, and 8%, respectively. He stated that he had been advised by the Director of the Planning Division to see the governor to see if approval of these fees could be obtained. He stated he would do this.

President Vandervilt left the meeting at this time.

Monthly Reports. Mr. Steinhauer distributed copies of the monthly reports as follows: Summary of Budget Appropriations, as of March 31, 1961; Balance Sheet, March 31, 1961; Mill Levy Building Fund, as of March 31, 1961; Experimental Plant, Summary of Budget Appropriation and Disbursements, as of March 31, 1961; Dining Hall, from February 26, 1961 through March 25, 1961; Summary of Budget Appropriations and Disbursements, College Union Fund as of March 31, 1961; Statement of Income and Expense, Mines Park, as of March 20, 1961; Mines Park, Summary of Budget Receipts and Disbursements, as of March 20, 1961; Prospector Park, Statement of Income & Expense, as of March 20, 1961; Statement of Income & Expense, Mines Bradford Hall & New Dormitory,

as of March 20, 1961; Statement of Income & Expense, CSM Houses - Group #1, as of March 20, 1961; Statement of Income & Expense, CSM Houses - Group #2, as of March 20, 1961; Statement of Income & Expense, Mines Park Houses, 29-36 Inclusive, as of March 20, 1961; Summary of Budget Receipts & Disbursements, Mines Park Houses, 29-36 Inclusive, as of March 20, 1961; Statement of Income & Expense, CSM Houses Group #1 & Mines Park Houses, 29-36 Inclusive, as of March 30, 1961; Statement of Income & Expense, 1960-61 Health & Accident Plan, Associated Students of the Colorado School of Mines, as of March 31, 1961; Budget Period, 1960-61 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., March 31, 1961; and the Athletic Association Summary of Budget Appropriations & Disbursements, as of March 20, 1961. The semi-annual report, Summary of Loans from Colorado School of Mines Student Loan Funds was also distributed.

Clay Pit Area. Mr. Stockmar reported he was working out details with Mr. Wood of the A. P. Green Company. Agreement has been reached on the fundamental terms under which the school will acquire the clay pit area at a cost to the school of \$125,000 which will be from mill levy funds.

Fraternity Rev. Mr. Steinhauer stated he felt something should be put in writing as to what the general agreement between the school and the fraternities covered. He distributed copies of a memorandum he had prepared which outlined the terms and conditions under which the fraternities would operate and what obligations the school would assume toward the fraternities. With the exception of a few minor changes, noted by Mr. Steinhauer, the Board approved the memorandum.

Vivian Property. Mr. Steinhauer stated that there was a bill enacted by the last legislature awaiting signature by the governor which would determine the time of the evaluation of condemned property. The Attorney General's staff was waiting to see if the bill is signed before proceeding further, but they are ready to file at that time.

Leeper Property. Mr. Steinhauer stated that Mr. Leeper was still unwilling to sell at the amount of the appraisal obtained by the school. Mr. Steinhauer stated he was not in favor of doing anything at this time. The Board approved this recommendation.

Kerr Property. Mr. Steinhauer stated that approval had been obtained of the purchase and sale agreement and the school would acquire this property within the next month.

Residency Bill. Mr. Steinhauer reported that the legislature had passed a bill establishing residency requirements. He stated it was not altogether what he would have

liked but that it is acceptable and would not affect more than six to ten students.

The meeting adjourned at 12:15 p.m.

Secretary

April 14, 1961

Golden, Colorado
May 12, 1961

The Board of Trustees met in regular session on May 12, 1961, at 8:30 a.m., in the President's Office at the Colorado School of Mines.

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

Absent: Mr. Coors.

President Vandervilt attended the meeting.

Dr. Parker, President of the Board, presided.

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

May 12, 1961

SCHOOL OF MINES TAX FUND

FACULTY PAYROLL - Voucher #1724

1	Allen, Jimmie I.	411.96
2	Arbini, Ronald	325.05
3	Aylor, Maynard	401.10
4	Babcock, Henry A.	471.13
5	Bedgley, Peter C.	487.18
6	Barb, Clark F.	672.56
7	Bartunek, Paul F.	543.26
8	Bauman, Victor W.	363.82
9	Bisque, Ramon E.	423.17
10	Bloom, Harold	390.22
11	Brennecke, Fritz E.	616.42
12	Bryner, Leonid	398.22
13	Burdick, H. Dean	586.32
14	Burger, William V.	572.39
15	Campbell, Frank R.	493.17
16	Carpenter, Frederick	513.73
17	Carpenter, Robert H.	549.43
18	Chapitis, William J.	430.96
19	Coke, John M.	570.39
20	Compton, W. D.	450.45
21	Conroy, Bernetta	371.04
22	Cook, George S.	366.91
23	Darden, James	418.21
24	Darnell, Byron	293.38
25	Davies, Joseph E.	459.47
26	Day, Robert D.	416.41
27	Dunke, Walter H.	589.83
28	Erhart, Harold H.	591.26
29	Epis, Rudy C.	380.83
30	Farrell, Edward F.	356.99
31	Fisher, Edward G.	426.76
32	Fletcher, David E.	431.96
33	Fletcher, Hilbert E.	444.62
34	Foster, Ruby	402.10
35	Fox, Leland S.	369.01
36	Fritts, Paul J.	392.03
37	Frost, Hildreth, Jr.	455.49
38	Frush, Charles O.	517.07
39	Fry, Frances L.	324.55
40	Gary, James H.	715.20
41	George, John M.	369.38
42	Gosman, Albert L.	478.06
43	Gross, Clara C.	407.15
44	Grosvenor, Miles E.	468.63
45	Gusy, Wilbur J.	363.35
46	Gutzman, Raymond R.	455.00
47	Hall, James L.	344.33
48	Hancock, John W.	384.83
49	Hartkemeier, L. W.	521.15
50	Hasbrouck, Wilfred P.	389.45
51	Haun, John D.	476.33
52	Hayes, John E.	551.67
53	Habel, Ivan L.	518.27
54	Hepworth, Malcolm T.	457.43

SCHOOL OF MINES TAX FUND

FACULTY PAYROLL - Voucher #1724

55	Hiltrop, Carl L.	406.79
56	Hollister, John C.	710.77
57	Houghton, Augustus S.	410.73
58	Hughes, Richard V.	640.37
59	Hutchinson, Robert M.	524.97
60	Johnson, Don H.	403.84
61	Johnson, George W.	484.76
62	Johnson, Warren E.	379.42
63	Johnstone, James G.	450.08
64	Jordan, A. Raymond	735.71
65	Jurney, William H.	535.05
66	Keating, Paul H.	511.65
67	Keller, George V.	443.14
68	Kelly, T. A.	576.05
69	Kelsey, Harry E.	437.99
70	Kent, Harry C.	375.50
71	Kline, John V.	516.41
72	Klugman, Michael A.	441.17
73	Koshler, Edward C.	183.96
74	Kuhn, Truman H.	1,065.70
75	Leubach, Winton	269.06
76	LeMaire, George W.	560.30
77	Lentz, Oscar H.	359.80
78	LeRoy, L. W.	856.54
79	Long, V. Allan	618.64
80	Lucas, George B.	447.01
81	Marsh, Donald C. B.	385.25
82	Marshall, Scott J.	458.83
83	Mateer, W. D.	395.32
84	Mathews, Frank S.	527.11
85	Merideth, George T.	647.87
86	Merrin, James	486.15
87	Millich, Dale	337.80
88	Moore, Fred E.	376.59
89	Morgan, Lyman W.	547.16
90	Nordquist, Carl G.	437.85
91	Ogden, Lawrence	413.52
92	Osborn, Robert B.	473.55
93	Parkinson, Lute J.	733.01
94	Pearson, R. S.	369.01
95	Pegis, Anton G.	467.56
96	Peters, William R.	483.70
97	Pierce, A. L.	364.07
98	Pohrta, Theodore W.	428.11
99	Poole, H. Gordon	779.84
100	Preston, Ronald D.	522.39
101	Prince, Lawrence J.	472.75
102	Reed, John J.	668.37
103	Richtmann, W. M.	527.48
104	Rinehart, John S.	844.69
105	Robinson, James G.	614.13
106	Rodgers, Paul A.	490.99
107	Sankovitz, James L.	442.74
108	Schieltz, W. Cyril	560.45
109	Shull, Charles M., Jr.	441.61

SCHOOL OF MINES TAX FUND

FACULTY PAYROLL - Voucher #1724

110	Sisson, George T.	332.62
111	Smiley, Francis E., Jr.	490.88
112	Starks, Charles W.	455.93
113	Steinhauer, Gurnett	800.16
114	Sutherland, Joycelyn	292.51
115	Taylor, Robert J.	354.19
116	Thomas, John C.	320.36
117	Trexler, David W.	430.86
118	Vandervilt, John W.	1,158.07
119	Van Pelt, Chancy D.	410.56
120	Weimer, Robert J.	468.83
121	Wichamann, Arthur P.	573.72
122	Wilcox, Virginia Lee	570.38
123	Williams, Art	448.82
124	Williams, John T.	503.59
125	Wright, Curtis E.	376.96
126	Wright, W. Lloyd	478.78
	TOTAL FACULTY PAYROLL	61,093.61

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #1725

127	Aldridge, M. Floyd	207.37
128	Apodaca, Richard M.	217.12
129	Averill, Margaret S.	123.24
130	Bain, Miriam W.	288.46
131	Baker, Thomas J.	319.08
132	Barthel, William L.	261.04
133	Bednar, Cecilia	235.99
134	Berlin, Avis M.	167.37
135	Billingham, Charles	275.98
136	Bliss, Mary Geneva	228.18
137	Braun, Frank J.	272.54
138	Brill, Edward	276.94
139	Britton, Esther	213.19
140	Brobeck, Harold V.	266.94
141	Bufsch, Frank	234.48
142	Burtlow, Cedric Gene	307.06
143	Bussert, Shirley	224.48
144	Campbell, Russel E.	341.06
145	Carlson, Phyllis H.	268.39
146	Carper, Leorabel	212.86
147	Carver, Walter B.	228.28
148	Casey, Leonard D.	381.98
149	Chambers, Paul L.	282.21
150	Childers, Engra M.	312.92
151	Connor, Rex L.	235.44
152	Crane, Lidia A.	198.89
153	Danley, Clint E.	173.63
154	Dickens, Earl	414.24
155	Dillon, Dorothy	74.98

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #1725

156	Dillon, Harold Ross	320.37
157	Dinkmeyer, Elvera B.	296.57
158	Dixon, Sara	178.46
159	Dolan, Francis	347.36
160	Dollar, Claude E.	228.28
161	Drake, Ollie L.	181.28
162	Dugger, Helen	234.08
163	Dygart, Harold	219.66
164	Easley, Fred D.	360.40
165	Eastin, Dick	231.98
166	Eddleman, Jenice C.	240.04
167	Farmer, Clarence J.	228.28
168	Fortune, William E.	320.52
169	Gallagos, Alfred J.	303.32
170	Geary, Edwin J.	321.52
171	Gledd, Mariene E.	242.09
172	Gilchrist, Clarence	215.86
173	Godfrey, J. H.	246.48
174	Goodhead, James W.	161.86
175	Gregory, Clyde G.	350.01
176	Grewal, Martha H.	262.19
177	Hansen, Ola E.	209.59
178	Hatfield, John D.	284.09
179	Hendrickson, Vernon A.	221.29
180	Hoffman, Helen M.	190.12
181	Hofmeister, Edward G.	252.94
182	Honkins, Raymond	183.12
183	Howarter, William H.	233.04
184	Jenson, Hendriette O.	234.48
185	Johnson, Barbara E.	263.28
186	Johnston, Helen	291.32
187	Koch, William O.	186.71
188	Krattli, Tetley	262.23
189	Kruger, Richard F.	233.86
190	Kubesh, Josephine	203.19
191	Lamb, Melanee B.	223.86
192	Lange, Edward	340.16
193	Lee, William	323.62
194	Lietz, Rudolph	297.94
195	Ljungvall, Donald	294.45
196	Loving, Orville O.	372.80
197	Mandiloff, Deen H.	300.92
198	Mandiloff, Vasil G.	245.48
199	Mervin, Thomas	225.88
200	Matthews, Arthur W.	178.75
201	Mattson, Walter	296.60
202	McNulty, Susan Lee	204.66
203	Welcher, Adolf A.	206.69
204	Mester, Chris L.	327.46
205	Michealis, Harold C.	256.88
206	Mineff, Peter	261.19
207	Moore, Onace	221.93
208	Mandrea, Michael, Jr.	221.66
209	Nicholls, Clarence	404.63
210	Nobles, William	202.44

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #1725

211	Nordyke, Ina G.	204.86
212	Obermayer, Robert H.	226.86
213	O'Leary, Thomas F.	325.32
214	O'Neil, Milton F.	390.55
215	Paddelford, Mary M.	247.06
216	Parsons, Von E.	257.48
217	Partridge, Jesse G.	165.76
218	Payne, James E.	307.71
219	Peres, John R.	231.04
220	Peres, Jose M.	265.68
221	Peters, Roy V.	216.66
222	Pickthall, John W.	357.84
223	Porter, Dorothy M.	260.06
224	Ratcliff, John E.	334.88
225	Rhams, Ruth Ann	296.02
226	Rice, Shirley A.	193.86
227	Richards, Robert H.	342.52
228	Robb, Donald	214.86
229	Rogers, Charlotte C.	202.86
230	Routh, Carl D.	281.43
231	Rushton, John E.	232.22
232	Sackett, Ruth N.	237.49
233	Schader, Loretta B.	246.39
234	Schieffelin, Eleanor	279.93
235	Siefken, Elizabeth F.	143.92
236	Simpson, Albert E.	301.12
237	Simpson, Bert D.	206.46
238	Simpson, Frances	247.24
239	Simpson, Minnie	199.30
240	Slohn, August	173.63
241	Smith, Mildred	249.74
242	Spencer, Robert A.	350.36
243	Stark, Henry C.	261.54
244	Staffonich, Marvyl I.	272.24
245	Steih, Otto J.	212.89
246	Sterling, Mary Ann	292.32
247	Stolps, Vincent R.	385.60
248	Teer, Lucy E.	170.22
249	Thomas, Laverne F.	245.48
250	Thomas, Luella F.	246.24
251	Tiedt, John	225.48
252	Tigner, Judy M.	246.39
253	Tomic, Frank J.	212.89
254	Tracy, Frank A.	335.36
255	Tripp, Warren	320.52
256	Underwood, Lavern P.	244.86
257	Underwood, William V.	246.89
258	Van Damerker, Letta	247.24
259	Vaughn, Clarence	213.66
260	Waters, Ernest E.	405.30
261	Wandell, David	292.14
262	Williams, Charlotte	199.51
263	Zanto, Norma A.	230.39

TOTAL CIVIL SERVICE PAYROLL

35,086.48

SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL - Voucher #1726

264	Advincula, Guido G., Jr.	122.84
265	Arvidson, Arthur	183.15
266	Bator, George T.	200.00
267	Bennett, Gary J.	30.00
268	Bloom, Duane N.	160.00
269	Bodh, Jacqueline L.	134.34
270	Bond, Judy	16.50
271	Brown, Delmer L.	138.88
272	Cabrera, R. Ricardo	122.84
273	Chapin, Charles E.	185.38
274	Chu, Hsui Fu	122.84
275	Coleman, Rachel	12.80
276	Coolbaugh, David	266.66
277	Deag, Marianne	122.84
278	DeGrazio, Bettie L.	116.87
279	DeKoster, Gene R.	163.38
280	Doan, Arthur S., Jr.	185.38
281	Eisen, Jaime M.	97.52
282	Fenwick, Beth	58.06
283	Fenwick, Beth	149.09
284	Hill, David F.	138.88
285	Hyun, Byung Koo	138.88
286	Jacobson, Jim	148.38
287	Johnson, Kenneth	8.00
288	Kanby, Joseph	313.95
289	Kanby, Louis	324.95
290	Kang, George	74.72
291	LaFehr, Thomas	160.00
292	Lobato, Fabiano Sayso	67.14
293	Matthews, Colleen A.	20.66
294	McPeak, Lawrence A.	122.84
295	Nessmer, Joseph F.	187.92
296	Michals, Donald E.	138.88
297	Murty, Raju H.	67.14
298	Pan, Cheh	122.84
299	Pan, Poh Hsi	122.84
300	Pond, Robert A.	20.00
301	Pritchard, Jane S.	130.35
302	Remenyik, Tibor K.	138.88
303	Roberdeau, Sheldon	122.84
304	Rowe, George	142.30
305	Seymour, David L.	67.14
306	Smith, Richard J.	138.88
307	Srinivasan, G. R.	122.84
308	Thacker, Michael M.	67.14
309	Thomson, Ker C.	276.14
310	Van Horn, Horace M.	233.92
311	Van Poolen H. K.	170.96
312	Wang, Yung Liang	122.84
313	Warner, Don L.	80.00

TOTAL MISCELLANEOUS PAYROLL

6,581.62

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL - Voucher #1726

314	Alcott, Arthur D.	18.00
315	Anderson, Phillip R.	23.50
316A	Beatty, Phillip M.	4.00
316	Bennett, Donald W.	20.00
317	Brethauer, George	18.50
318	Broce, Ricardo	7.75
319	Buturle, Frank J., Jr.	5.00
320	Carrington, Orin	9.00
321	Cells, Anthony J., Jr.	20.00
322	Chasis, David	34.00
323	Chin, Hubert S.	30.00
324	Cinea, Eugene S.	30.00
325	Clark, James W.	64.00
326	Clausen, George S.	30.00
327	Coffman, Frank	6.00
328	Cook, John	15.00
329	Cruickshank, M. J.	29.50
330	Cussen, John H.	15.00
331	Dale, Larry D.	20.50
332	Dassler, Robert G.	30.00
333	Dugger, Robert E.	26.00
334	Edwards, Thomas D.	12.00
335	Engelhardt, Kenneth L.	18.00
336	Feath, Edward	22.00
337	Fix, Daniel K.	15.00
338	Glenn, Max	11.00
339	Griffee, Eugene	38.00
340	Grogan, Michael I.	6.00
341	Gust, Joseph E., Jr.	19.00
342	Hajdu, Dances	41.00
343	Harshbarger, Bruce	11.50
344	Henry, William A.	30.00
345	Hoagland, Richard	14.50
346	Hoefner, Neal A.	10.00
347	Hohmann, Jerry W.	21.50
348	Hude, Christian G.	13.00
349	Hutchinson, G. L.	30.00
350	Hyatt, Michael V.	13.25
351	Jehnke, Roger	59.00
352	Jakobsen, Karl S.	14.25
353	Johnson, Robert C.	13.50
354	Johnson, Tim	30.00
355	King, C. Thomas	14.00
356	Koch, Robert W.	20.00
357	Kuhn, Martin C.	30.00
358	Lane, David	10.00
359	Macfayden, John D.	22.00
360	Marsilje, Thomas A.	16.00
361	Nayadas, Ashok	18.25
362	McCutchan, Michael E.	19.00
363	McGill, Mary	26.50
364	Mooring, Alex	19.00
365	O'Grady, William E.	25.00
366	O'Grady, William E.	16.00
367	Owens, Millard	20.00

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL - Voucher #1726

368	Patata, Frank M.	17.00
369	Patton, Gary M.	8.00
370	Patton, Gary M.	6.00
371	Phillips, Patrick E.	46.00
372	Prince, Robert W.	10.00
373	Rayno, J. R.	23.00
374	Rice, Patrick	24.00
375	Riecken, Robert J.	30.00
376	Rodman, Charles E.	11.00
377	Rossi, John	13.00
378	Rothenberg, Richard M.	20.00
379	Schilling, Glenn	22.00
380	Seal, Richard	30.00
381	Sethi, K. B.	30.00
382	Sheth, Kirtikant R.	19.00
383	Simpson, Purce A.	21.50
384	Smith, Gerald E.	31.00
385	Smith, Gerald B.	31.00
386	Smith, Samuel	35.00
387	Smyres, Gary A.	15.00
388	Soe, Hya	26.50
389	Somers, John B.	25.00
390	Suarez, F. Francisco	21.00
391	Tejera, Frank D.	30.00
392	Thomas, Dick	13.00
393	Thompson, Mac	20.00
394	Tin, Haung Thuang	28.00
395	Twist, Bob	20.00
396	Velin, Tin	27.00
397	Wade, Eugene H.	30.00
398	Walborn, Lawrence E.	29.00
399	Welch, David A.	15.50
400	Wetterstrom, Keith E.	30.00
401	Wheeler, John	25.00
402	White, Kay	17.00
403	Wiggins, Ralph A.	11.00
404	Willhardt, Richard J.	17.00
405	Williams, Sloccker R.	23.00
406	Williams, Carl	11.00
407	Wilson, Terril E.	30.00
408	Wood, Stephen	19.50
409	Wretling, Leroy E.	6.00
410	Wright, Robert W.	30.00
411	Wright, Warren L.	16.00
	TOTAL STUDENT HELP PAYROLL	2,117.00
	TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS	8,698.62

SCHOOL OF MINES TAX FUND

DEDUCTIONS ON FACULTY PAYROLL - Voucher #1724

Federal Withholding Tax	10,527.63
Colorado Withholding Tax	1,052.77
Retirement	4,756.91
Equitable Life Assurance Society	1,344.00
C.S.M. Credit Union	919.88
War Bonds	360.00
Mile High United Funds	85.30

SCHOOL OF MINES TAX FUND

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #1725

Federal Withholding Tax	5,777.30
Colorado Withholding Tax	577.73
Retirement	2,845.47
Blue Cross & Blue Shield	1,088.15
Colorado Employees' Credit Union	55.00
C.S.M. Credit Union	1,379.72
Civil Service Insurance	103.77
War Bonds	66.25
Mile High United Funds	19.32

SCHOOL OF MINES TAX FUND

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #1726

Federal Withholding Tax	619.61
Colorado Withholding Tax	61.96
C.S.M. Credit Union	<u>93.09</u>

136,612.57

SCHOOL OF MINES TAX FUND

DEDUCTION VOUCHERS

1727	State's Share of Retirement	7,397.87
1728	Equitable Life Assurance Society	1,317.84

GRAND TOTAL--PAYROLLS & DEDUCTIONS 145,328.28

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #98

Grabtree, Edwin H., Jr.	333.90
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TOTAL EXPERIMENTAL PLANT PAYROLL 333.90

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL

98	Federal Withholding Tax	81.00
98	Colorado Withholding Tax	8.10
99	Retirement	27.00
TOTAL DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL		116.10
TOTAL PAYROLL & DEDUCTIONS--EXPERIMENTAL PLANT		450.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1729	Academic Press, Inc.	11.89
1730	Acme Building Maintenance Co.	32.00
1731	Addressograph-Multigraph Corp.	20.58
1732	Allen Bearings Supply Co.	129.70
1733	Allied Radio Corporation	19.08
1734	American Assn. of Petroleum Geologists, Inc.	30.00
1735	American Chemical Society	5.85
1736	American Linen Supply Co.	589.81
1737	American Museum of Natural History	60.00
1738	Edwin C. Anderson Company	24.60
1739	Asbestos Supply Co., Inc.	25.00
1740	Atchison, Topeka & Santa Fe Rail- way Co.	104.10
1741	Auto Service & Supply Co., Inc.	7.25
1742	Maynard F. Ayler	9.24
1743	Bellefram Corporation	9.58
1744	Matthew Bender & Company	25.00
1745	"Stu" Bevesford, Inc.	314.90
1746	Nethlehem Steel Company	13.66
1747	Glenn Rowe Grinding	28.00
1748	Buckley, Bros.	612.38
1749	H. Dean Burdick	110.20
1750	William V. Burger	150.56
1751	Business Machines Company	422.52
1752	Butler Paper Company	152.76
1753	A. W. Cash Valve Manufacturing Corp.	8.20
1754	Central Electric Supply Co.	382.48
1755	Central Scientific Co.	170.51
1756	Chemical Publishing Co., Inc.	22.75
1757	Arthur H. Clark Co.	9.50
1758	Clover Hardware & TV	8.95
1759	Colorado Central Power Co.	2,997.40
1760	Colorado Engraving Co.	452.82
1761	Colorado Metal Products Corp.	13.60
1762	Colorado Office Supply, Inc.	18.95
1763	C.S.M. Research Fdn., Inc.	14.59
1764	Colorado Steel Sash Co.	14.16
1765	Colorado Surplus Property Agency	287.92
1766	Colorado Visual Aids Supply Co. & Camera Shops	321.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1767	Continental Air Lines, Inc.	141.60
1768	Ben Cook Supply Co.	23.73
1769	Cordley & Hates	5.77
1770	Max Cook Sporting Goods Co.	108.93
1771	Great Manufacturing Co., Inc.	147.19
1772	C. A. Crosta, Inc.	19.40
1773	James Barden	82.74
1774	Joseph Edward Davies	20.30
1775	Daystrom, Inc.	218.94
1776	Denver Air Machinery Co.	56.60
1777	Denver Bookbinding Co.	360.52
1778	Denver Brick & Pipe Co.	35.62
1779	Denver Fire Clay Co.	16.33
1780	Denver Oxygen Co.	52.40
1781	Diamond Core Drilling & Equipment	120.00
1782	Karl Dickens	14.49
1783	Direct System Corporation	46.87
1784	DoAll Denver Co.	80.50
1785	Dorsett Electronics, Inc.	43.60
1786	E. I. DuPont de Nemours & Co., Inc.	250.80
1787	Duro-Test Corporation	203.33
1788	Duvall-Davison Lumber Co.	112.34
1789	H. H. Harhart	17.22
1790	Edmund Scientific Co.	20.00
1791	Educational Directories, Inc.	36.50
1792	Educational & Institutional Co- operative Service, Inc.	123.75
1793	Elk Coal Company	3,408.32
1794	Encyclopaedia Britannica, Inc.	4.95
1795	Eugis Equipment Co.	399.65
1796	European Assn. of Exploration Geo- physicists	4.50
1797	Federal Envelope Co.	229.85
1798	Edward G. Fisher	130.75
1799	Fisher Scientific Co.	8.71
1800	Food Machinery & Chemical Corp.	12.50
1801	Foss Co.	78.12
1802	M. L. Foss, Inc.	460.63
1803	Gardner-Denver Co.	20.48
1804	General Radio Company	31.96
1805	Geoffroy-Lane, Inc.	16.05
1806	Geological Enterprises	80.20
1807	City of Golden	1,598.58
1808	Golden Laundry-Net	103.86
1809	Grimes Pipe & Supply Co.	1,356.90
1810	Gulton Industries, Inc.	52.69
1811	James L. Hall	99.00
1812	Jack Hancock	74.13
1813	Bank's Gift & Art Shop	390.00
1814	Harvard Cooperative Society, Inc.	4.17
1815	A. E. Heinecke Printing Machinery & Supplies Co.	3.45
1816	Hendrie & Bolthoff Co.	853.84
1817	Havi-Duty Electric Co.	64.95
1818	Hicks-Denver Co.	118.25

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1819	John C. Hollister	61.50
1820	Idaho Springs Lumber Co.	98.10
1821	Inter-Mountain Hardware, Inc.	11.98
1822	International Business Machines Corporation	1,900.72
1823	Interscience Publishers, Inc.	15.01
1824	Inter-State Radio & Supply Co.	48.97
1825	Jackson Street Tire Shop	107.94
1826	Jarvis Supply Co., Inc.	20.40
1827	Jeffco Engineering Supply Co.	12.82
1828	Jensen Paper Co.	112.00
1829	Johnson Hardware, Inc.	9.00
1830	Walter J. Johnson, Inc.	31.11
1831	Joy and Cox, Inc.	532.98
1832	A. Raymond Jordan	63.50
1833	Paul H. Keating	100.00
1834	T. A. Kelly	109.00
1835	Harry E. Kelsey	9.31
1836	Keuffel & Esser of Colorado, Inc.	28.74
1837	Kistler's	125.00
1838	J. Klinger	116.63
1839	Kochler Manufacturing Co.	125.00
1840	Kohler McLister Paint Co.	219.09
1841	Lafayette Radio Electronics Corp.	8.18
1842	Edward W. Lange	9.45
1843	L. W. LeRoy	22.54
1844	Library of Congress--Card Division	43.29
1845	Library Service Company, Inc.	9.72
1846	Life World Library	3.25
1847	Linda Co.	19.65
1848	L & L Typewriter & Office Equipment	73.50
1849	L & H Builders Supply Co.	36.90
1850	McCoy & Jensen	1,600.00
1851	J. A. McIlrew Supply Co.	58.69
1852	McMurtry Mfg. Co.	200.80
1853	Merchant Calculators	325.00
1854	Scott J. Marshall	10.92
1855	Martin's Sheet Metal	418.25
1856	Matheson Co., Inc.	8.00
1857	W. S. McGill	45.88
1858	Merrill Engineering Laboratories	320.00
1859	Meyer Hardware & Sporting Goods, Inc.	22.61
1860	Mine Safety Appliances Co.	81.59
1861	Mine & Smelter Supply Co.	2,034.16
1862	Mines Supply Co.	12.33
1863	Minneapolis-Honeywell Regulator Co.	1,037.80
1864	Montgomery Ward & Co.	104.47
1865	Motor Car Pool (Revolving Fund)	157.56
1866	Mountain States Telephone & Telegraph Company	1,904.23
1867	Fred Mueller, Inc.	5.00
1868	Murray Equipment Co.	15.64
1869	Mutual Furniture & Fixture Co.	181.89
1870	National Mine Service Co.	25.00
1871	National Petroleum Bibliography	30.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1872	National Theatre Supply Co.	3.79
1873	North Texas Geological Society	2.00
1874	J. E. Payne	15.00
1875	Paragon Spring Company	31.75
1876	Paramount Cleaners	67.60
1877	Pearce Drill Steel Corporation	201.96
1878	William R. Peters	21.42
1879	Philip Lockman & Co.	15.60
1880	John W. Pickthall	8.82
1881	Z. M. Pike, Postmaster	2,000.00
1882	Pitney-Bowes, Inc.	53.10
1883	Plasticrafts, Inc.	116.96
1884	Poindexter Electric Co.	91.94
1885	Porter Brothers, Inc.	19.35
1886	Public Service Co. of Colorado	321.50
1887	Publishers Press, Inc.	663.65
1888	Gordon Remstetter	8.50
1889	L. G. Rathbun Co.	52.64
1890	Readex Microprint Corporation	117.42
1891	John J. Reed	241.48
1892	Regal Plastic Supply Co.	192.20
1893	Remington Rand	640.00
1894	C.S.M. Revolving Fund	189.52
1895	Richey Refrigeration Co.	15.37
1896	Riley's Reproductions	5.01
1897	John Rinchart	16.52
1898	James G. Robinson	42.49
1899	Ronald Press Company	9.79
1900	Sachs-Lawlor	7.66
1901	James L. Senkevitz	32.69
1902	Science Foundation Press	4.91
1903	J. A. Sessauer Mfg. Co., Inc.	237.11
1904	Simplex Time Recorder Co.	25.06
1905	Snyder Metal Equipment Co.	93.80
1906	M. L. Snyder & Son	34.20
1907	Spivek Artists' Supply Co.	4.55
1908	Stechert-Hafner, Inc.	263.98
1909	Garnett Steinhauer	31.85
1910	St. Louis Screw & Bolt Co.	190.60
1911	Straw's	75.81
1912	G. H. Stuart Co.	5.00
1913	Suburban Gas Service of Idaho Springs	17.60
1914	Taylor Instrument Companies	18.82
1915	Technical Equipment Corporation	11.60
1916	Thompson Pipe & Steel Co.	145.20
1917	Title Guaranty Co.	15.00
1918	Transport Clearings of Colorado, Inc.	60.00
1919	Union Supply Co.	324.70
1920	United Air Lines	313.70
1921	United Materials, Inc.	1,500.00
1922	U.S. Dept. of Agriculture	12.00
1923	U.S. Geological Survey	23.10
1924	U.S. Welding Works Co., Inc.	88.18
1925	United Tool & Material Co.	121.70
1926	John V Vandervilt	18.61

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1927	Chancy D. Van Pelt	141.49	
1928	Van Waters & Rogers, Inc.	1,029.65	
1929	VeriType Corporation	8.98	
1930	Rudolf von Huene	3.50	
1931	Wallace & Tiernan, Incorporated	85.00	
1932	Warren Lumber & Hardware	728.63	
1933	Weaver Electric Co.	21.85	
1934	Weiner Bros. Electric Supply Co.	734.74	
1935	Welch Scientific Co.	72.10	
1936	Law Wenzel & Co. of Colorado	12.20	
1937	Western Belting Co., Inc.	21.74	
1938	Western Builders Hardware, Inc.	33.30	
1939	Western Fountain Supply	10.00	
1940	Western Machinery Company	48.58	
1941	Western Paper Co.	17.75	
1942	West Texas Geological Society	6.50	
1943	Virginia Lee Wilcox	18.78	
1944	Williams & Associates, Inc.	144.61	
1945	Woodruff World Travel, Inc.	88.30	
	TOTAL SUPPLY VOUCHERS		44,353.56

SPECIAL APPROPRIATION - 1933-52

100	G.S.M. Research Foundation, Inc.	617.62	
101	Colorado Surplus Property Agency	147.65	
102	Eastman Kodak Stores, Inc.	19.83	
103	Van Waters & Rogers, Inc.	23.83	
	TOTAL SPECIAL APPROPRIATION - 1933-52		810.95

MILL LEVY BUILDING FUND

459	A. P. Green Co.	125,000.00	
	TOTAL MILL LEVY BUILDING FUND		125,000.00

EXPERIMENTAL PLANT FUND - 3026

9	C.S.M. Research Foundation, Inc.	1,079.46	
	TOTAL EXPERIMENTAL PLANT FUND		1,079.46

Previous Minutes. The minutes of the meeting held on April 14, 1961 were approved.

Designation of Petroleum Refining Department. President Vanderwilt reviewed a memorandum received from Dr. James Gary in which Dr. Gary recommended that the name of the Petroleum Refining Department be changed to Chemical and Petroleum Refining. Dr. Gary advanced the opinion that such a change would attract more students, would enable the school to obtain faculty easier, the field of employment for graduates would be widened, and such a change would conform to E.C.P.D. accreditation requirements. President Vanderwilt stated that Dean Kuhn had also expressed concern about our future accrediting problems with the Petroleum Refining Department.

The discussion brought out the general feeling that much of the strength and unique character of the school rested on the fact that the school confined itself to the field of mineral engineering and that before we change this basic policy we must be sure it is proper to change it.

It was recognized that this matter, particularly the E.C.P.D. accreditation requirements, was of sufficient importance that it should be studied further and more information should be provided the Board before action was taken. The members of the Board expressed willingness to meet with Dr. Gary and Dean Kuhn to discuss the matter.

Proposed Option - Engineer of Industrial Minerals. Dr. Parker and President Vanderwilt reviewed for the others present a letter which an alumnus, John W. Wolfe, had written to Dr. Parker in which he recommended a degree granting department of Industrial Mineral Production. After a brief discussion, it was concluded that all the courses recommended were contained in our curricula but not brought together. The opinion was expressed that segregating these courses into one option would give incentive to the people working in that section to strengthen and stress importance of that work.

The Board felt that the recommendation should receive very serious consideration and that the Curriculum Committee should study this and submit a recommendation to the Board.

Advisory Group. Following the discussion pertaining to an industrial minerals curriculum, the suggestion was made that perhaps the curricula of the school should be reviewed by persons outside the school and that the idea of an advisory group of outside persons discussed previously should be followed through. President Vanderwilt stated he would bring the list of names previously compiled to the Board for further instructions.