

U. S. MINERAL LEASING ACT FUND

STUDENT HELP PAYROLL

1465	Alain Lipton	38.63	
1466	Chester Love	31.88	
1467	C. C. Lyford	31.50	
1468	Donald W. McCaig, Jr.	22.50	
1469	David McClure	22.88	
1470	Yohannes Makonnen	15.75	
1471	Albert Matthies	45.00	
1472	Maung Than Maung	36.00	
1473	Pritam Mehta	5.25	
1474	Robert A. Metz	15.00	
1475	Robert Mihalco	27.00	
1476	Charles L. Mitzer	9.00	
1477	Dan Melipovich	6.00	
1478	John C. Newton	1.88	
1479	Eldon J. Nicholson	18.00	
1480	R. K. O'Neil	3.75	
1481	Sidney Peyton	18.00	
1482	Robert Pinkerton	15.00	
1483	Philip A. Preble	15.00	
1484	Charles Russell	24.75	
1485	M. N. Quereshy	7.50	
1486	Louis L. Scher IV	19.50	
1487	J. L. Shutek	18.75	
1488	James F. Simons	22.50	
1489	Henry W. Snyder	7.50	
1490	John A. Springer, Jr.	18.00	
1491	Charles H. Stewart	28.50	
1492	John C. Stinson	45.38	
1493	Roger Sullivan	13.50	
1494	Paul E. Thomsen	7.13	
1495	Jack Tindall	49.50	
1496	Lawrence C. Tisdell	15.00	
1497	Walter W. Tyler	7.69	
1498	John Vanderpool	18.00	
1499	G. H. Walde	12.00	
1500	James A. Wells	22.50	
1501	Bill Westhoff	19.50	
1502	Fred Whitmeyer	18.00	
1503	Francis W. Wolek	7.50	
	TOTAL STUDENT HELP PAYROLL		1,774.01

42	Withholding Tax	6,966.60	
43	Retirement	3,196.01	
44	Blue Cross	887.35	
45	Insurance	37.25	
46	War Bonds	398.75	
47	State's Share of Retirement	3,238.08	71,855.86
	TOTAL PAYROLL		75,093.94

EXPERIMENTAL PLANT FUND

CIVIL SERVICE PAYROLL

59	Clair E. Dillon	214.60	
----	-----------------	--------	--

March 12, 1954

EXPERIMENTAL PLANT FUND

CIVIL SERVICE PAYROLL

60	Samuel Gamble	266.96
61	Edwin J. Harding	199.33
62	Fred Ljungvall	227.40
63	John Reece	225.07

MISCELLANEOUS PAYROLL

64	Thomas Don Andrews	335.60
65	Paul W. Harrell	190.75
66	Vernon L. Mattson	352.04

EXPERIMENTAL PLANT PAYROLL

2,011.75

30	Withholding Tax	221.90
31	Retirement	77.13
32	Blue Cross	33.85

TOTAL EXPERIMENTAL PLANT PAYROLL

2,344.63

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1283	Ace-Kauffman Rubber Stamp & Seal Co.	220.80
1284	Albi Brothers Coal Company	2,267.52
1285	The American Chemical Society	140.60
1286	American Museum of Natural History	50.00
1287	American Philosophical Society	10.00
1288	Ames Supply Company	19.09
1289	Augus & Robertson Ltd.	9.83
1290	Aviation Service Supply Co.	82.50
1291	Clark F. Barb	63.14
1292	George T. Bator	31.14
1293	B. F. Bennet Oil Co.	126.40
1294	Bibliographical Center for Research	300.00
1295	Bituminous Coal Research, Inc.	10.00
1296	Keith E. Bowen	139.86
1297	R. R. Bowker Co.	17.00
1298	Boyd Distributing Co.	19.33
1299	Fritz Brennecke	51.66
1300	H. Dean Burdick	109.30
1301	William V. Burger	40.74
1302	John C. Burt Insurance Agency	115.95
1303	Cambridge University Press	50.61
1304	Capitol Office Supply	126.08
1305	Carboloy Department of General Electric Co.	110.58
1306	Frederick M. Carpenter	11.20
1307	Carpenter Paper Co.	131.13
1308	Eugene N. Catalano	27.30
1309	Centennial School Supply Co.	64.42
1310	Central Scientific Co.	367.20
1311	Chet Eccles--Insurance	125.35
1312	Chicago, Burlington, & Quincy Railroad	174.30
1313	Cobb & Stebbins	158.75

March 12, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1314	Colorado & Southern Railway Co.	142.14
1315	Colorado Brass Foundry Co.	6.90
1316	Colorado Central Power Company	2,541.64
1317	Colorado National Guard	100.00
1318	Colorado News Company	192.25
1319	CSM Research Foundation, Inc.	1,098.56
1320	Crane-O'Fallon Co.	104.31
1321	Denver Blue Print Company	126.05
1322	Denver Bookbinding Co.	173.86
1323	Denver Fire Clay Co.	2,450.93
1324	Denver Key & Lock Co.	56.61
1325	Denver Towel Supply Co.	145.45
1326	Clair Dillon	15.00
1327	Ditto, Inc.	512.05
1328	Dixon & Company	37.65
1329	Earl A. Dixon, Inc.	837.00
1330	The Dorr Company, Inc.	496.00
1331	Durbin Surgical Supply Co.	24.92
1332	Duvall-Davison Lumber Co.	49.78
1333	E & I Cooperative Service, Inc.	520.20
1334	Elliott Addressing Machine Co.	10.90
1335	Elsevier Press, Inc.	19.18
1336	E-Z Way Laundry, John M. Young	101.97
1337	Federal Envelope Co.	256.82
1338	Edward G. Fisher	30.20
1339	Fisher Scientific Co.	174.18
1340	Foss Drug Co.	185.70
1341	M. L. Foss, Inc.	222.72
1342	W. H. Freeman & Co.	12.75
1343	Gardner-Denver Co.	13.00
1344	Garlock Packing Co.	5.96
1345	Gates Factory Store, Inc.	110.76
1346	Gaylord Brothers, Inc.	107.70
1347	General Biological Supply House	61.05
1348	General Electric Co.--Apparatus Sales Division	39.93
1349	General Electric Supply Co.	71.80
1350	The Golden Press, Inc.	36.50
1351	Graham Paper Co.	187.50
1352	W. W. Grainger, Inc.	45.74
1353	Niles E. Grosvenor	47.74
1354	Harry Hansen	345.40
1355	Harriman Equipment Sales	26.25
1356	Hassco, Inc.	8.75
1357	Ivan L. Hebel	38.50
1358	Hendrie & Bolthoff Co.	128.01
1359	A. B. Hirschfeld Press, Inc.	34.50
1360	The Holland House	27.50
1361	Hotchkiss Mapping Co.	92.20
1362	Sam L. Huddleston	15.00
1363	John H. Humphreys - The Travelers Insurance Co.	58.40
1364	International Business Machines Corp.	22.85
1365	International Film Bureau, Inc.	6.94
1366	Interscience Publishers, Inc.	40.64
1367	Inter-State Radion and Supply Co.	121.29
1368	The Jeffrey Manufacturing Co.	12.33
1369	Walter J. Johnson, Inc.	22.00
1370	John Karamigios	66.50

March 12, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1371	Harry E. Kelsey	66.78
1372	Kendrick-Bellamy	52.84
1373	Kistler Stationery Co.	314.42
1374	Kohler-McLister Paint Co.	27.20
1375	Lange, Maxwell, & Springer Ltd.	16.20
1376	Leaders in American Science	10.80
1377	S. O. Lindahl Sales, Inc.	18.80
1378	McGraw-Hill Book Co., Inc.	20.92
1379	George Marshall	200.00
1380	W. H. Mateer	450.00
1381	G & C Merrican Co.	27.76
1382	Midwest Saw Filing & Grinding Works	11.10
1383	Mine & Smelter Supply Co.	382.15
1384	Minerals Unlimited	8.12
1385	Mine Safety Appliance Co.	87.60
1386	John de la Montagne	5.60
1387	Charles S. Morris	28.14
1388	Flore Morosan	15.00
1389	Mountain States Tel. & Tel. Co.	1,215.78
1390	Gail E. Myers	12.74
1391	Navajo Freight Lines, Inc.	135.60
1392	Oregon Lumber Co.	88.81
1393	Ossen's	88.05
1394	Overseas Publishers' Representatives	22.00
1395	Oxford University Press, Inc.	5.80
1396	Frank Paxton Lumber Co.	126.95
1397	J. E. Payne	5.00
1398	John Pickthall	12.25
1399	Pioneer Window Shade Factory	102.00
1400	Pitney-Bowes, Inc.	8.15
1401	Plywood Denver Co.	208.86
1402	Popular Science	7.50
1403	Postmaster	2,000.00
1404	Prefabricators, Inc.	21.45
1405	Public Relations News	35.00
1406	Public Service Company of Colorado	601.07
1407	A. D. Radinsky & Sons	19.08
1408	Radio Products Sales Co.	38.33
1409	Record Haven Stores	98.16
1410	Remington Rand, Inc.	2,100.90
1411	CSM Revolving Fund	533.88
1412	Dr. Charles J. Rice	35.00
1413	Rinehart Oil News Company of Texas	120.00
1414	Rio Grande Co.	20.48
1415	Rockmont Envelope Co.	146.08
1416	Ruska Instrument Corporation	7.26
1417	Ryall Electric Supply Co.	8.46
1418	Sanitary Specialties Co.	56.40
1419	E. J. Scarry & Co.	66.00
1420	Seneca Paint Co.	184.89
1421	Slick Air Lines, Inc.	23.95
1422	Gurnett Steinhauer	7.28
1423	The Stores Equipment Corporation	28.20
1424	Strawn's Stationery Co.	1,580.32
1425	Swena Transfer & Express	140.20
1426	Thomas-Hyer Motor Co.	2,533.29
1427	Russell B. Travis	29.68

March 12, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1428	Union Pacific Railroad	174.30
1429	Union Supply Company, Inc.	48.53
1430	United States Products Co.	11.40
1431	The United States Welding Works, Inc.	25.80
1432	University of Colorado	14.44
1433	University of Oregon - Business Office	9.82
1434	John W Vanderwilt	23.55
1435	Rudolf Von Huene	36.61
1436	L. B. Walker Radio Co.	10.95
1437	Wards Natural Science Establishment, Inc.	56.79
1438	Lew Wenzel & Co.	33.73
1439	Weiner Brothers Electric Supply Co.	28.74
1440	Western Association of College and University Business Officers	20.00
1441	Western Fountain Supply Co.	20.00
1442	Western Machinery Co.	39.01
1443	Western Typewriter Co.	17.50
1444	West Texas Geological Society	10.00
1445	Arthur P. Wichmann	73.77
1446	G. Duncan Wimpres	92.82
	TOTAL SUPPLY VOUCHERS	32,578.28

SPECIAL BUILDING FUND

112	Denver Fire Clay Company	193.55
113	Foss Drug Company	54.35
114	W.H. Kistler Stationery Co.	1,123.60
115	Bell Plumbing and Heating Co.	2,970.00
116	Jussell Electric Co.	2,000.00
117	F. J. Kirchof Construction Co.	4,000.00
118	Mead & Mount Construction Co.	48,906.60
119	Sturgeon Electric Co.	2,635.92
	TOTAL SPECIAL BUILDING FUND	61,884.02

MILL LEVY BUILDING FUND

228	McFarty-Johnson, Inc.	716.30
	TOTAL MILL LEVY BUILDING FUND	716.30

ATHLETIC ASSOCIATION FUND

1593	Athletic Revolving Fund	931.12
1594	Allen Hotel	95.00
1595	Arvada Enterprise	22.40
1596	R. B. Bach	1.25
1597	Harold Brobeck	5.00
1598	Dining Hall	6.75
1599	Colorado Transcript	8.85
1600	Dave Cook Sporting Goods Company	112.45
1601	Ralph W. Danielson - M.D.; John C. Long, M.D.; George S. Tyner, M.D.	8.00

March 12, 1954

ATHLETIC ASSOCIATION FUND

1602	Denver Tennis and Ski Shop	231.80
1603	H. F. Dunkmann	54.00
1604	Ellis Department Store	7.14
1605	Foss Drug Company	134.46
1606	Gougar & Todd	312.67
1607	David Halfen, M.C.	22.50
1608-	Idaho State College	450.00
1609	Infirmery	30.00
1610	Dr. Paul L. Jennings	65.00
1611	Cancelled	
1612	Kellogg's Hardware, Inc.	11.35
1613	Lippman's Tool Shop-Sporting Goods Co.	225.33
1614	Art Malnati, Inc.	136.50
1615	Drs. Meister and Maresh	10.00
1616	Montana State College	400.00
1617	National Collegiate Athletic Association	2.26
1618	Samuel P. Newman, M.D.; Robert L. Gunderson, M.D.	56.00
1619	The Outlook Publishers	33.00
1620	Wendell G. Plummer	1.00
1621	Rocky Mountain News	55.20
1622	R. W. Rodda	2.25
1623	Saint Anthony Hospital	15.00
1624	South Dakota State College	50.00
1625	Strawn's Book Store	5.87
1626	Swena Transfer & Express	6.95
1627	H. L. Whiting Company	737.49
1628	W. Lloyd Wright, M.D.; Lloyd H. Goad, M.D.	197.00
1629	Jimmie's Shoe Shop	12.70

TOTAL ATHLETIC ASSOCIATION FUND

4,456.29

March 12, 1954

The meeting recessed for lunch at the University Club where they were joined by Mr. Stockmar and Mr. Steinhauer.

The vouchers signed by Mr. Harrison and Mr. Thomas were approved in formal action.

Following lunch the Board reviewed the minutes for February 12, 1954 and March 2, 1954. In the February 12, 1954 minutes notation was made of the addition of the position, "Dean of the Graduate School", to the salary schedule and the correction on Page 16 changing the last sentence of the second paragraph to read "It was agreed by the Board that Mr. Harrison and Dr. Parker" With the corrections noted, the minutes for February 12, 1954 were approved. The minutes of March 2, 1954 were read and approved as read.

Mr. Steinhauer presented the monthly statements as follows: Summary of Budget Appropriation and Disbursements, As of February 28, 1954; Balance Sheet, February 28, 1954; Mill Levy Building Fund, As of February 28, 1954; Special Building Fund, As of February 28, 1954; Dining Hall, January 25, 1954 through February 25, 1954; Statement of Income and Expense, Canteen, January 28, 1954 through February 26, 1954; Statement of Income and Expense, Mines Park, February, 1954; Statement of Income and Expense, Prospector Park, February, 1954; Trial Balance, February 26, 1954, 1953-54 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc.; and Summary of Budget Receipts for Infirmary, From September 10, 1953 to February 26, 1954.

The data, including the preliminary estimates of costs for two and three bedroom houses at Mines Park, were discussed. After a review of figures on cost, it was mutually agreed that plans should proceed and that final costs should be determined as soon as possible.

The preliminary budget for 1954-55 was discussed.

Salaries for the 1954-55 school year were reviewed and the possibility of allowing a general salary increase in addition to merit increases and automatic increases was considered. Final decision was not reached because of insufficient data concerning budget needs.

Mr. Stockmar left the meeting at 2:00 p.m.

President Vanderwilt reported that Professor Shaffer, representative of the Institute of Mining and Metallurgical Engineers to the Engineering Council for Professional Development had visited the campus and although he made no definite statements because he reports to the Education Committee of the ECPD, in conversation he freely intimated that he was favorably impressed by his visit to the school and he was particularly impressed with the research facilities at the Colorado School of Mines Research Foundation, Inc.

Mr. Steinhauer reported on the study being made by Mr. Mattson and himself on a possible schedule for school-sponsored basic research. The 1953-54 budget for the Experimental Plant included around \$56,000 derived about equally from the General Fund and the Experimental Plant Mill Levy Fund. In round numbers, \$23,000 was extended for equipment and the balance was used for maintenance and

operation. If the budget for 1954-55 could be increased to \$72,150, Mr. Mattson assured Mr. Steinhauer that \$28,000 could be devoted to direct basic research. In the discussion that followed, it was pointed out that the use of general funds to assist in the establishment of the Research Foundation in the past was justified because it was felt that such an investment would result in great benefit to the school. The question was raised, however, as to whether the continued use of the general funds of the school could be justified now that the Research Foundation is showing an operating surplus. It was recommended that Mr. Steinhauer should get Mr. Mattson's views and also consider with him the possibility of scheduling a certain amount of school-sponsored basic research within the limits of the Experimental Plant Mill Levy.

The plaques for Alderson Hall were briefly discussed.

President Vanderwilt briefly outlined the information obtained concerning a survey of administrative procedures.

Fund raising was briefly discussed. President Vanderwilt stated that at meetings recently with alumni in Oklahoma and Texas, Mr. Wimpres has presented the possibility of an approach to alumni for continued annual contributions. Around 100 alumni were represented at the three meetings referred to and only one person voiced an opposition to such a program. Many were openly favorable and one alumnus insisted on making a substantial contribution at the close of the meeting. It was mutually agreed that President Vanderwilt should write to Mr. Thomas A. Gonser to obtain more specific information concerning his program and its terms.

President Vanderwilt reported on the acceptances received from alumni who are to receive the Medal for Distinguished Achievement at the Commencement exercises in May and that Mr. Jesse Boyd, in his letter, indicated that because of health it would not be possible for him to let us know until later whether or not he could attend Commencement to receive his medal. It was the consensus of the Board that, if health prevented Mr. Boyd from attending Commencement, the medal should be presented to him in absentia. President Vanderwilt was requested to so advise Mr. Boyd.

The meeting adjourned at 4:30 p.m.

President

Golden, Colorado
April 9, 1954

The Board of Trustees met in regular session on April 9, 1954, at 9:00 a.m., in the President's Office, Colorado School of Mines, Golden, Colorado.

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

Absent: Mr. Thomas.

Mr. Thomas S. Harrison, Vice-President of the Board, presided.

Dr. Vanderwilt, President of the School, attended the meeting.

Bills against the U. S. MINERAL LEASING ACT FUND, COLORADO SCHOOL OF MINES TAX FUND, EXPERIMENTAL PLANT FUND, SPECIAL BUILDING FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

U. S. MINERAL LEASING ACT FUND

Faculty Payroll

1504	Paul H. Anderson	294.98
1505	Henry A. Babcock	340.05
1506	James O. Ball	468.91
1507	Clark F. Barb	468.91
1508	Paul F. Bartunek	337.56
1509	George T. Bator	397.77
1510	Robert L. Baugh	298.59
1511	Victor W. Bauman	316.50
1512	Robert A. Baxter	342.02
1513	Richard P. Bebo	246.26
1514	Harold A. Botheberg	257.51
1515	Keith E. Bowen	294.84
1516	Fritz S. Drennecke	431.65
1517	Arnold S. Dunte	341.44
1518	H. Dean Burdick	362.47
1519	William V. Burger	388.00
1520	Frank R. Campbell	310.94
1521	Frederick M. Carpenter	349.82

U. S. MINERAL LEASING ACT FUND

FACULTY PAYROLL

1522	Robert H. Carpenter	367.35
1523	William J. Chapitis	299.60
1524	John M. Coke	373.35
1525	William A. Colburn	250.03
1526	Bernotta Conrey	242.48
1527	George S. Cook	352.01
1528	Joseph E. Davies	354.76
1529	James K. Dawson	277.07
1530	Raymond R. Dickison	376.38
1531	John R. Douglass	258.51
1532	Walter H. Dunke	352.50
1533	Edward G. Fisher	313.21
1534	Delton D. Flanders	404.18
1535	Hilbert E. Fletcher	340.84
1536	Albert L. Gosman	286.56
1537	Gerald E. Gould	170.00
1538	Gerda A. Gregg	773.67
1539	Niles E. Grosvenor	292.70
1540	Leonard B. Gulbransen	331.72
1541	Raymond R. Gutzman	297.01
1542	L. W. Hartkemeler	385.84
1543	Wilfred P. Hasbrouck	275.32
1544	John R. Hayes	290.45
1545	Ivan L. Hebel	409.22
1546	K. S. Herness	276.82
1547	John C. Hollister	481.54
1548	W. Warren Howe	383.67
1549	Robert S. Hufstedler	270.14
1550	E. B. Jacobs	317.55
1551	Mirko Jancic	318.72
1552	George W. Johnson	324.64
1553	J. Harlan Johnson	367.42
1554	William H. Journey	405.24
1555	Stephen P. Kanizay	253.17
1556	John M. Karanigios	231.09
1557	Paul H. Keating	311.54
1558	Albert M. Keenan	385.96
1559	E. A. Kehn	158.57
1560	T. A. Kelly	366.14
1561	Harry E. Kelsey	329.82
1562	Truman H. Kuhn	472.48
1563	Winton Laubach	247.45
1564	George W. LeMaire	341.52
1565	Leslie W. LeRoy	441.80
1566	William S. Levings	299.44
1567	V. Allan Long	402.97
1568	Hershiel D. McGraw	269.66
1569	Warren J. Mason	282.45
1570	Donald Francis Mealy	254.49
1571	Charles E. Melbye	240.25
1572	George T. Merideth	388.33
1573	Dale Milich	259.39
1574	John de la Montagne	34.79

TOTAL U.S. MINERAL LEASING ACT FUND FACULTY PAYROLL

23,450.03

April 9, 1954

COLORADO SCHOOL OF MINES TAX FUND

FACULTY PAYROLL (CONTINUED)

1	John de la Montagne	228.71
2	Charles S. Morris	259.36
3	Gail E. Myers	335.76
4	R. Thomas Myers	291.23
5	Roger R. Nelson	253.50
6	Carl G. Nordquist	299.01
7	Lawrence Ogden	262.47
8	Robert H. Osborn	359.82
9	Ben H. Parker, Jr.	244.29
10	Lute J. Parkinson	437.65
11	Thomas E. Paynter	353.29
12	A. L. Pierce	267.90
13	Ronald D. Preston	360.56
14	W. M. Richtmann	413.64
15	Paul A. Rodgers	284.45
16	Frederick K. Sabott	283.40
17	Theodore Schreiber	84.50
18	Harlan E. Short	371.09
19	M. I. Siger	535.03
20	George T. Sisson	230.94
21	Francis E. Smiley, Jr.	297.18
22	Morton C. Smith	400.51
23	Sigund L. Smith	314.31
24	Charles W. Starks	305.71
25	Gurnett Steinhauer	520.31
26	Eugene J. Taylor	240.40
27	Russell B. Travis	303.39
28	John W. Vanderwilt	686.21
29	Leon S. Ward	430.76
30	Herbert D. Waterman	109.23
31	Pauline K. Whalen	228.06
32	Arthur K. Wichmann	415.60
33	Virginia Lee Wilcox	252.34
34	Art Williams	295.22
35	B. Duncan Wimpess	469.81

TOTAL SCHOOL OF MINES TAX FUND FACULTY PAYROLL

11,425.64

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

36	Mary Geneva Acers	57.98
37	Claud A. Bacon	214.75
38	Miriam W. Bain	179.50
39	Tom Bernatis	180.60
40	Charles Albert Billingham	212.10
41	Rose Marie Bolender	206.35
42	Frank J. Braun	174.80
43	W. F. Bridges	199.45
44	Edward Brill	217.55
45	Harold V. Brobeck	228.50
46	Frank Bufnak	154.15
47	Russell Campbell	206.95
48	Walter Bruce Carver	176.45
49	Leonard D. Casedy	217.55

April 9, 1954

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

50	Paul L. Chambers	189.15
51	Clara C. Champion	172.45
52	Willa Jean Charon	188.30
53	Engra M. Childers	210.05
54	Peter Conti	190.00
55	James L. Cooper	193.85
56	John Arrie Crabtree	196.15
57	Vernon L. Crow	154.95
58	Mary Ann Cunningham	174.80
59	Clint E. Danley	171.25
60	Earl Dickens	305.10
61	Ross Harold Dillon	204.60
62	Elvera Dinsmeyer	164.20
63	Claude E. Dollar	154.95
64	Sterling L. Dryden	202.35
65	Marjorie G. Dugger	160.10
66	Fred D. Easley	257.95
67	Dick Eastin	164.95
68	Audrey Eddleman	194.80
69	Clarence J. Farmer	168.45
70	Mary Lou Fitch	184.80
71	Howard H. Fowler	304.15
72	Alfred J. Gallegos	196.15
73	J. H. Godfrey	168.45
74	Clyde G. Gregory	294.70
75	Joseph M. Hedricks	158.65
76	C. G. Hemberger	260.65
77	Mary Lou Hildebrand	185.55
78	George M. Hogue	163.80
79	Carl Hall Hungness	234.00
80	William Robert Johnson	196.15
81	Helen Johnston	195.85
82	Harold H. King	186.15
83	John D. Knopf	227.40
84	Ethel N. Kronsich	183.05
85	Josephine Kubesh	153.60
86	Edward Lange	205.85
87	William Lee	225.85
88	Rudolph Lietz	196.15
89	Donald Ljungvall	222.95
90	Orville O. Loving	251.70
91	Dugan S. J. Magechon	254.90
92	Vasil C. Mandiloff	176.45
93	Charles Marchand	244.90
94	Thomas Marvin	165.05
95	Walter Mattson	234.90
96	O. F. Naughan	244.40
97	Chris Nester	219.10
98	Peter Mineff	183.85
99	Onace Moore	174.80
100	Flore Morosan	183.85
101	Lois H. Mulryan	163.70
102	Marvyl I. Neal	194.80
103	Clarence Nicholls	257.85
104	M. F. O'Neil	251.40
105	Consuelo Owens	149.55
106	Mary M. Paddleford	216.15

April 9, 1954

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

107	John D. Palmer	161.30
108	Jesse Elza Payne	219.10
109	John R. Perez	174.80
110	Jose M. Perez	190.00
111	Joseph Perry	222.10
112	Norma H. Pickett	16.40
113	John W. Pickthall	280.35
114	John B. Ratcliff	237.40
115	Leila L. Rhoades	153.60
116	James R. Rich	221.75
117	Robert H. Richards	254.40
118	Dorothy E. Rowe	174.80
119	Ruth N. Sackett	174.70
120	Sally S. Service	191.05
121	Dennis R. Sharpsteen	149.15
122	Albert E. Simpson	211.75
123	James Smith	256.65
124	Mary C. Smith	193.95
125	Robert Spencer	253.50
126	Mary Ann Sterling	175.55
127	Leslie B. Talbert	204.95
128	John Tiedt	168.45
129	Warren Tripp	196.15
130	Katherine L. Valore	175.55
131	Frank Van Keuren	216.15
132	Loren Wason	160.60
133	Janet Waterman	184.80
134	Ernest E. Waters	268.15
135	William Weiler	168.45
136	Ronald Alva Williams	149.15
TOTAL CIVIL SERVICE PAYROLL		19,961.03

COLORADO SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL

137	Vincent Ames	100.20
138	O. P. Arora	100.20
139	Charles W. Bachman	163.50
140	Mohammad Bashir	100.20
141	Edwin F. Birdsall	110.00
142	Emanuel Bombolakis	100.20
143	Eugene Catalano	251.05
144	Peter H. C. Cooper	110.00
145	Ollie L. Drake	153.70
146	Harold H. Harhart	368.40
147	Hildreth Frost	110.00
148	Beverly Gardner	193.60
149	Patricia Guild	195.50
150	Joachim Hans Heinicke	110.00
151	Frank B. Holyer	56.91
152	David C. Johnson	100.20
153	Edward C. Koehler	153.70
154	William Koker	161.50
155	Gladys A. Lewis	183.60

April 9, 1954

COLORADO SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL

156	Siegfried Maske	100.20
157	Edwin W. Newbury	183.60
158	Ada Maurine Parsons	173.60
159	S. K. Paul	100.20
160	George Rowe	118.00
161	Bert J. Shelton	110.00
162	Minnie Simpson	56.25
163	Vivian Steer	24.19
164	Vera M. Threewit	173.60
165	Lila M. Tipton	153.60
166	Dean Wadsworth	100.20

TOTAL MISCELLANEOUS PAYROLL

4,115.90

COLORADO SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL

167	Prem Advani	.75
168	Frank Akiyama	45.00
169	Z. N. Araghi	12.75
170	G. D. Bahensky	16.50
171	Linley A. Barnes	5.25
172	Charles Baroch	.75
173	Robert C. Bartlett	22.50
174	David Birnbaum	18.00
175	Frank Blakeslee	10.50
176	Dave Bolender	27.00
177	Louis M. Bonnefond	24.00
178	Ron Briggs	18.75
179	J. N. Burkhalter	6.75
180	Winnifred Burnham	25.88
181	Gustavo Camposano	20.63
182	Leon Cherok, Jr.	15.00
183	John L. Cook	12.00
184	Melville J. Coolbaugh	17.63
185	John P. Davis	16.13
186	K. P. Desai	45.00
187	P. M. Deshpande	12.75
188	Robert H. Doll	7.50
189	John Dorr	5.25
190	Harry Ellis	18.75
191	Hank Emery	22.50
192	Austin Fehr	45.00
193	Howard G. Fleshman	42.00
194	Louis A. Gaz	30.00
195	H. K. Ghose	8.25
196	Stanley S. Gima	48.75
197	V. G. Gioia	8.25
198	Willard L. Goodwin	22.50
199	F. J. Graeber	31.69
200	Gerald R. Crow	11.25
201	Gary Hill	17.25
202	Lewis L. House	13.50
203	Arnold Kackman	18.00
204	Carter B. Kelly	21.00

April 9, 1954

COLORADO SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL

205	John T. Kusara	18.00	
206	George Kyler	30.00	
207	Alain Lipton	9.38	
208	Chester Love	17.63	
209	C. C. Lyford	28.50	
210	Donald W. McCaig, Jr.	24.00	
211	Sam McClaren	43.50	
212	D. R. McClure	21.00	
213	Yohannes Makonnen	12.38	
214	Albert Matthies	22.50	
215	M. T. Maung	22.50	
216	Pritam Mehta	6.75	
217	Albert S. Melilli	18.75	
218	James D. Mulryan	59.44	
219	Jim Neal	17.25	
220	Daniel J. Melipovich	12.38	
221	John Newton	13.88	
222	R. K. O'Neil	6.75	
223	Alan Osborne	42.75	
224	Edgar L. Ostendorf, Jr.	24.00	
225	Sidney Peyton	30.00	
226	Robert Pinkerton	15.00	
227	Enrique Puerta-Medina	27.00	
228	M. N. Quershy	36.75	
229	Charles R. Russell	7.50	
230	Jacob Shutek	19.50	
231	James F. Simons	18.00	
232	Henry W. Snyder	6.75	
233	John Springer	17.25	
234	R. L. Stallings	25.50	
235	Charles H. Stewart	22.50	
236	John C. Stinson	19.88	
237	Jack Tindall	25.50	
238	Walter W. Tyler	10.31	
239	John Vanderpool	7.88	
240	William M. Vidmar	48.00	
241	Robert F. Wagner	38.63	
242	Gordon Walde	24.00	
243	Don Warner	14.25	
244	James A. Wells	12.00	
245	Bill Westhoff	15.75	
246	Francis W. Wolek	22.50	
247	Jeffie Wood	18.00	
248	Abdul Q. Zakimi	30.00	
	TOTAL STUDENT HELP PAYROLL		1,708.75

SCHOOL OF MINES TAX FUND

1450	Withholding Tax	6,886.61	
1451	Retirement	3,166.24	
1452	Blue Cross	879.25	
1453	Insurance	37.25	
1454	War Bonds	436.25	
1455	State's Share of Retirement	3,228.31	72,066.95
	TOTAL PAYROLL		75,295.26

April 9, 1954

EXPERIMENTAL PLANT FUND

CIVIL SERVICE PAYROLL

67	Clair E. Dillon	214.60
68	Samuel Gumble	260.02
69	Edwin J. Harding	244.83
70	Fred Ljungvall	217.40
71	John Reese	218.09

MISCELLANEOUS PAYROLL

72	Thomas Don Andrews	335.60
73	Paul W. Harrell	190.75
74	Vernon L. Mattson	352.04

TOTAL PAYROLL 2,033.33

34	Withholding Tax	238.40
35	Retirement	77.13
36	Blue Cross	33.85

TOTAL EXPERIMENTAL PLANT PAYROLL 2,382.71

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1456	Acme Chemical Company	302.66
1457	Albi Brothers Coal Company	1,739.76
1458	American Marsh Pumps, Inc.	21.31
1459	American Society for Testing Materials, Dr.	36.00
1460	American Radiator & Standard Sanitary Corp.	602.59
1461	Annal Reviews, Inc.	21.00
1462	Auer & Company	129.10
1463	Ballantine Laboratories, Inc.	235.00
1464	Robert A. Baxter	3.64
1465	B. H. Blackwell, Ltd.	28.94
1466	Buckley Brothers	83.67
1467	Builders Service Bureau, Inc.	6.72
1468	H. Dean Burdick	178.15
1469	William V. Burger	25.88
1470	John C. Burt Insurance Agency	2,803.28
1471	Butler Paper Company	198.96
1472	Capitol Office Supply	109.92
1473	R. P. Cargille Laboratories, Inc.	30.00
1474	Carpenter Paper Company	294.42
1475	Carson Hotel Supply Division	38.35
1476	Cary Motor Company	6.15
1477	Central Electric Supply Company	82.83
1478	Central Scientific Company	514.55
1479	Cleyton Manufacturing Company	17.24
1480	Colorado Builders' Supply Company	36.77
1481	Colorado Central Power Company	2,978.18
1482	Colorado News Company	463.25
1483	CSM Research Foundation, Inc.	724.94
1484	Craig-Frederick Chevrolet Company	49.70
1485	Crane-O'Fallon Company	819.99

April 9, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1486	Dakota Microfilm Service	16.25
1487	Dale Deane's Home Movie Sales Agency	20.36
1488	Deffenbaugh's Lumber Store	13.50
1489	Denver Blue Print Company	20.26
1490	Denver Bookbinding Company	345.01
1491	The Denver Fire Clay Company	666.48
1492	Denver Key & Lock Company	27.21
1493	The Denver Lumber Company	48.41
1494	Denver Towel Supply Company	131.49
1495	Clair Dillon-	15.00
1496	Dixon & Company	33.60
1497	Earl A. Dixon, Inc.	163.00
1498	Dumont Sales Company	11.40
1499	Duvall-Davison Lumber Company	240.82
1500	Eastman Kodak Stores, Inc.	18.66
1501	Economics Laboratory, Inc.	62.65
1502	E & I Cooperative Service, Inc.	51.01
1503	J. W. Edwards, Publishers, Inc.	61.31
1504	Electrons, Inc.	65.15
1505	Elsevier Press, Inc.	8.49
1506	E-Z Way Laundry, John M. Young	115.17
1507	Federal Envelope Company	675.01
1508	Foss Drug Company	155.26
1509	M. L. Foss, Inc.	164.57
1510	Howard H. Fowler	39.20
1511	Howard Flint Ink Company	78.15
1512	Norma L. Flynn	6.25
1513	Frankel Carbon & Ribbon Company	87.50
1514	Gagnon Plating & Manufacturing Company	5.50
1515	Geier & Blum, Inc.	9.76
1516	General Electric Co., Apparatus Sales Division	93.41
1517	General Electric Supply Corp.	11.84
1518	General Radio Company	40.00
1519	Georgetown Lumber & Timber Company	195.40
1520	Golden Gas Company, Inc.	9.00
1521	The Golden Mill & Elevator, J. L. Peery	16.88
1522	The Golden Press, Inc.	112.00
1523	The Goodyear Tire & Rubber Company, Inc. -- c/o Peterson Gulf Service	19.48
1524	Graham Paper Company	454.70
1525	W. W. Grainger, Inc.	27.96
1526	E. Mitchell Gunnell	66.25
1527	W. & L. E. Gurley	188.37
1528	Hahn Equipment Company	9.20
1529	Harry Hansen, Inc.	8.26
1530	L. W. Hartkemoier	50.36
1531	Hassco, Inc.	61.75
1532	C. I. Hayes, Inc.	1,334.08
1533	A. E. Heinsohn	20.20
1534	Hendrie & Belthoff Co.	217.86
1535	D. L. Hopwood, Scenic Photographer	33.00
1536	Instrument Service Company	5.55
1537	International Business Machines Corporation	52.42
1538	Inter-State Radio and Supply Company	106.22
1539	Johnson Service Company	23.38
1540	Johnson Supply Company	11.00
1541	Walter J. Johnson, Inc.	7.50
1452	Joy Manufacturing Company	35.70

April 9, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1543	K. C. Construction Supply Company	43.03
1544	Kehl & Brann, Typecrafters	43.40
1545	Kellogg's Hardware, Inc.	11.51
1546	Kendrick-Bellamy Company	42.11
1547	Keuffel & Esser Company	1,298.50
1548	Adolph Kiefer & Company	11.01
1549	Donald L. Kimmanon	1,312.50
1550	Kistler Stationery Company	413.80
1551	Kohler-McMaster Paint Company	382.86
1552	Leeds & Northrup Company	785.10
1553	Librarie Lipton, Inc.	13.95
1554	H. D. McGraw	76.58
1555	F. G. Ludwig, Inc.	70.78
1556	McMurtry Manufacturing Company	16.00
1557	Mapleton House	28.15
1558	Fred H. Martin	57.85
1559	Mickey's Conoco Service	13.68
1560	The Microcard Foundation, Inc.	84.51
1561	Mine & Smelter Supply Company	571.23
1562	Mine Safety Appliances Company	12.00
1563	The Mines Supply Company	37.64
1564	Minneapolis-Honeywell Regulator Company	16.76
1565	Monarch Lumber Company, Inc.	216.25
1566	John de La Montagne	7.28
1567	Montgomery Ward & Company	17.52
1568	Flore Morosan	15.00
1569	Charles S. Morris	20.72
1570	Mountain Lumber & Supply Company	43.30
1571	Mountain & Plain Paint Company	74.05
1572	The Mountain States Telephone & Telegraph Co.	1,114.18
1573	Muldrow Reproduction Company	6.00
1574	North American Philips Company, Inc.	350.00
1575	A. J. Nystrom & Company	40.12
1576	Office Equipment Company	137.95
1577	Larry Ogden	23.77
1578	The Outlook Publishers	11.10
1579	Palley Supply Company	23.13
1580	Paramount Cleaners-Dyers	118.05
1581	L. J. Parkinson	12.32
1582	Frank Paxton Lumber Company	192.66
1583	J. E. Payne	5.00
1584	Jim Pearce Drill Steel Shop	7.50
1585	Peerless Printing Company	4,497.99
1586	John W. Pickthall	11.49
1587	Pitney-Bowes, Inc.	36.00
1588	Plasticrafts, Inc.	20.00
1589	Plywood Denver Company	76.80
1590	Poindexter Electric Company	128.37
1591	Prefabricators, Inc.	213.84
1592	Public Service Company of Colorado	479.75
1593	Purity Textiles Sales Corporation	51.00
1594	Radio Products Sales Company	162.11
1595	Remington Rand, Inc.	35.00
1596	Republic Flow Meters Company	12.80
1597	The Rio Grande Company	9.00
1598	Colorado School of Mines Revolving Fund	126.49
1599	O. Roach, Scenic Photographer	40.00

April 9, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1600	The Rocky Mountain News	12.00
1601	Miles C. Rowold	40.00
1602	Royal Typewriter Company, Inc.	170.50
1603	Sachs-Lawlor	7.36
1604	Sanitary Specialties Company	44.40
1605	Savage & Son, Inc.	18.64
1606	Sciaky Brothers, Inc.	2,495.00
1607	Smith-Corona, Inc.	14.37
1608	State Purchasing Agent--Revolving Fund # 2101	118.21
1609	Gurnett Steinhauer	9.10
1610	The Sterling Manufacturing Company	13.95
1611	The Stores Equipment Corp.	6.04
1612	Strawn's Stationery Co.	182.83
1613	B. K. Sweeney Company	101.06
1614	Swena Transfer & Express	89.31
1615	Techneco	7.56
1616	Technical Equipment Company	86.00
1617	The Texas Company - Sales Department	9.70
1618	Union Pacific Railroad	228.50
1619	Union Supply Company	191.42
1620	U.S. Government Printing Office - Division of Public Documents	75.00
1621	The United States Welding Works, Inc.	37.47
1622	University of Colorado	91.97
1623	John W Vanderwilt, President	202.37
1624	Vreeland Laboratory	750.00
1625	L. B. Walker Radio Company	20.15
1626	Wards Natural Science Establishment, Inc.	53.04
1627	Waterman and Company	21.80
1628	Weiner Brothers Electric Supply Company	9.56
1629	Western Filter Company	22.56
1630	Western Machinery Company	7.01
1631	Western Mine and Oil Review	7.00
1632	The Western Seed Company	618.25
1633	John Wiley & Sons, Inc.	79.48
1634	Yale University Press	78.31
TOTAL SUPPLY VOUCHERS		38,756.56

SPECIAL BUILDING FUND

120	Armstrong Caster Company	73.60
121	Bell Plumbing & Heating Company	2,792.56
122	Denver Fire Clay Company	136.50
123	Jussel Electric Company	3,514.81
124	W. H. Kistler Stationery Co.	2,409.75
125	McCarty Johnson, Inc.	13,175.26
126	Mead & Mount Construction Company	43,687.00
127	Ruska Instrument Corporation	1,870.14
128	Sturgeon Electric Company, Inc.	1,092.45
TOTAL SPECIAL BUILDING FUND		68,752.07

ATHLETIC ASSOCIATION FUND

1630	Athletic Revolving Fund	1,071.13
------	-------------------------	----------

April 9, 1954

ATHLETIC ASSOCIATION FUND

1631	American School Supply	63.65
1632	Autrey Brothers, Inc.	26.72
1633	Harold Brobeck	5.00
1634	Marta Troilo	15.00
1635	Dining Hall	122.40
1636	Foss Drug Company	34.20
1637	F. A. Garcia, M.D.	90.00
1638	Gougar & Todd Sporting Goods Co.	224.10
1639	Josten's	66.64
1640	Art Malnati, Inc.	270.97
1641	National Collegiate Athletic Association	12.83
1642	Samuel P. Newman, M.D.	10.00
1643	North American Soccer Guide	2.85
1644	Outlook Publishers	47.15
1645	R. W. Rodda	.50
1646	Sanitary Specialties Company	9.90
1647	Swena Transfer & Express	7.50
1648	ISVBA Printer	1.20
1649	W. Lloyd Wright, M.D. -- Lloyd H. Coad, M.D.	44.00

TOTAL ATHLETIC ASSOCIATION FUND

2,125.74

April 9, 1954

The minutes of March 12, 1954, were reviewed and approved.

The selection of names for the library and the new dormitory was discussed. The name of Arthur W. Lakes was proposed by Dr. Parker for the library and two books authored by Mr. Lakes while he was a member of the faculty of the Colorado School of Mines were presented. It was noted that Bulletin No. 7 of the Colorado Geological Survey listed 259 publications by Arthur W. Lakes from 1879 to 1912, and that the bibliography and index of the United States Geological Survey Bulletins 746 and 747 showed a large listing of publications covering the period 1879 to 1916. It was concluded that final action should be deferred until more detailed information could be obtained on the reputation and standing of Arthur W. Lakes in his profession. President Vanderwilt was requested to obtain the desired information concerning Mr. Lakes.

The naming of the new dormitory as Bradford Hall, after A. Hartwell Bradford of Los Angeles, was discussed and it was mentioned that Mr. Thomas had favored the name Bradford Hall in previous discussions of a name for the dormitory. It was mutually agreed that Mr. Bradford's approval should be obtained before final action was taken. It was suggested that since Mr. Thomas was going to Los Angeles soon, he should be called upon to make a personal appeal to Mr. Bradford to obtain his approval and President Vanderwilt was instructed to advise Mr. Thomas of the Board's wishes. Thereupon it was moved, duly seconded, and unanimously passed that subject to the approval of Mr. Bradford, the new dormitory be named Bradford Hall.

President Vanderwilt presented recommendations for the 1954-55 faculty salary schedule as follows:

1. For all members the normal automatic salary increases.
2. For certain members, merit increases, total amount around \$3,300.
3. In addition, for all members a general salary increase of around 1%.
4. A budget item of around \$10,000 to initiate an academic leave program.

The salary adjustments, including the item recommended to initiate an academic leave program, amounted to a percentage increase of about 4 per cent of the 1953-54 salary total. In addition to the salary adjustments, the increased student enrollment required the employment of several additional staff members which would further increase the 1953-54 faculty salary total around 6 per cent.

President Vanderwilt then gave an account of the Presidents' Association meeting of April 2, 1954 at which meeting the 1954-55 budget problems, including plans for 1954-55 schedules, were discussed and reviewed. The prevailing minimum-maximum salaries reported by the respective presidents of Colorado State College of Education, Colorado Agricultural and Mechanical College, and the University of Colorado were comparable to those at the Colorado School

of Mines, due allowance being made for the fact that the Colorado School of Mines operated on a nine-month basis and the other institutions operated on a twelve-month basis. As reported by the respective presidents, salary increases for 1954-55 of 2 per cent, 4-3/4 per cent, and 6 per cent were being planned. At one institution, the increase was dependent upon an increase in tuition. A tabulation of Colorado School of Mines salaries from 1946-47 to date was distributed and the problem of salaries was discussed in detail. The Board requested, for further comparison, a tabulation of personal services from 1946-47 to date with a breakdown showing totals for teaching and nonteaching faculty and nonfaculty.

Final action on the recommendations for the 1954-55 salary schedule was deferred until after review of the 1954-55 budget figures which were to be presented with the monthly statements by Mr. Steinhauer.

Mr. Steinhauer entered the meeting and presented the monthly statements as follows: Summary of Budget Appropriations and Disbursements, as of March 31, 1954; Mill Levy Building Fund Statement as of March 31, 1954; Special Building Fund Statement as of March 31, 1954; Dining Hall Statement for period from February 25 through March 24, 1954; Statement of Income and Expense, Canteen, period February 26, through March 30, 1954; Statement of Income and Expense, Mines Park, March, 1954; Balance Sheet, March 31, 1954; Statement of Income and Expense, Prospector Park, March, 1954; Trial Balance, 1953-54; Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc.; Summary of Budget Receipts for Infirmary for period September 10, 1953-March 31, 1954; and Summary of Loans from Colorado School of Mines, as of March 31, 1954.

Consideration was given by the Board to the establishment of a general revolving fund in lieu of numerous cash balances shown on the balance sheet and the possible investment of a reasonable amount of the cash balance. Mr. Steinhauer was requested to make a study of this suggestion for review at the next meeting of the Board.

The revised budget estimate as of April 7, 1954 was presented by Mr. Steinhauer who pointed out that the total estimated receipts for the fiscal year 1954-55, including an estimated balance of \$118,000 at the beginning of the year, totaled \$1,514,177.26. The estimated expenditures totaled \$1,581,621.97. This amount was \$67,444.71 in excess of the estimated receipts. Mr. Steinhauer stated that he felt confident that sufficient downward adjustment would be possible in the maintenance and operation and capital outlay items to provide for all the estimated expenditures and also provide for a \$25,000 to \$50,000 balance in the final budget.

In the discussion that followed, President Vanderwilt explained that the estimated expenditures as listed included the salary increases and the item for initiating an academic leave program which he had recommended earlier. The estimated expenditures also included the additions to the faculty contemplated for the coming year. Upon motion, duly seconded, and unanimously passed, the recommendations pertaining to salary increases and a budget item to initiate an academic leave program as recommended earlier by President Vanderwilt were approved, it being understood that the total of these items would be around 4 per cent of the total 1953-54 faculty salaries.

The Board recessed for lunch at the Dining Hall and were joined by President Vanderwilt, Mr. Steinbauer, Professors Kelly and Nichtmann, Coach Brennecke, and Colonel Peale.

After lunch the Board, upon invitation by Colonel Peale, visited the new quarters of the ROTC in the old petroleum engineering quarters. The Board then inspected the construction of the new library, after which it reconvened in the President's Office.

Upon motion duly seconded and unanimously passed, it was agreed the current Mountain States Telephone and Telegraph rights of the Rastall Scholarship Foundation Fund be sold and the cash credited to that fund.

Mr. Steinbauer reviewed the bids received for construction of eight faculty housing units in Mines Park as follows:

	<u>Breffle & Moorman</u>	<u>Ralph S. Craner</u>	<u>Empire Construction Co.</u>
8 Houses with basements	\$134,360	\$138,856	\$178,020
8 Houses without basements	121,060	132,376	162,400

It was agreed that Ralph S. Craner and the Empire Construction Company should be advised that they were the high bidders and that Mr. Steinbauer should proceed with the proposal presented by Breffle & Moorman and work out a total cost figure, including grading and utilities, that would be in line with the rental charges to make the over-all project self-supporting.

President Vanderwilt stated that, in accordance with the suggestion received at the last Board meeting, he and Mr. Steinbauer had arranged to meet Mr. Nyles Tallmadge to discuss informally a possible bond issue or other arrangement for use of the Guggenheim Fund in connection with financing the contemplated new housing at Mines Park. Mr. Tallmadge had suggested that a Declaration of Trust would probably be adequate and an easy solution. In the discussion that followed the opinion was expressed that there might be an advantage to proceeding immediately with the issuance of bonds, but no formal action was taken.

Mr. Harrison recommended to the Board that consideration be given to granting an honorary Doctor of Engineering degree to Mr. Arthur E. Brainerd, geologist in Denver, Colorado. In reviewing the recommendation, the following qualifications of Mr. Brainerd were mentioned. He had made an outstanding record in the oil industry; for a long time he had been and still was a recognized authority and a member of a committee dealing with yearly estimations of the oil reserves of the United States and the world; he had been associated for many years in a very responsible capacity with the Continental Oil Company and since his retirement a few years ago he had continued in a consulting capacity with this company and in private consulting work; he had made material contributions to the science of petroleum exploration; he had been most interested in young people and aided them in their professional growth; and through the years he had been very interested and active in matters pertaining to the Colorado School of Mines.

It was moved, duly seconded, and unanimously passed that Mr. A. E. Brainerd be awarded the honorary Doctor of Engineering degree at Commencement on May 26, it being understood that the granting of the honorary degree was subject to Mr. Brainerd's desire to accept this honor. President Vanderwilt was instructed to advise Mr. Brainerd of the Board's wishes and obtain his reaction.

The design for the three plaques for Alderson Hall were reviewed and approved.

The relationship of funds allocated to the Experimental Plant used by the Metallurgy Department, the Research Foundation, and for Prospector Service was discussed. Mr. Steinhauser stated that, according to the records since 1949, around \$28,000 yearly from the Experimental Plant Mill Levy Fund had provided for janitors, servicemen, mechanics, and the like including the director's salary. In addition approximately an equal amount from the school budget had been used for maintenance and operation and capital outlay, consisting of equipment purchases and improvement of Experimental Plant facilities. Direct expenses at the Plant incurred by the Metallurgy Department for course work were provided for separately by departmental funds. In the past, a proration had not been made of the funds going to the Experimental Plant, but it was evident that the Research Foundation had been materially assisted in its organization and growth during the past five years.

In the discussion that followed, it was mutually agreed that the funds expended for the purpose of establishing a research foundation which had become self-supporting was justified because of the benefits that had come and that continued to come to the school. It was also mutually agreed that as soon as possible a study should be made and data provided showing an accurate and fair allocation of funds chargeable to (1) the Metallurgy Department, (2) Prospector Service, and (3) the Research Foundation. The Board requested that data be prepared and made available for further consideration by the Board at its regular meeting in May. President Vanderwilt was instructed to arrange for a meeting with Mr. Steinhauser and Mr. Mattson to make a study of this problem and provide the data desired.

It was the consensus of the Board that the Mill Levy Fund for the Experimental Plant should be used on behalf of the school for a positive research program and also for a fair amount prorated for Prospector Service, and that a resolution should be prepared setting forth these recommendations.

President Vanderwilt gave a brief report on the showing of "The Silver Diploma" film. According to the card file, approximately 6,000,000 persons had seen the film on television. In the state, around 3,500 high school students had seen the film. The available copies of the film were booked several months in advance and, because of this, one additional copy of the color film and two additional copies of the black and white film for television were being ordered.

The status of the fund-raising program was reviewed and Genser and Gerber's proposed agreement for services as consultants presented with their letter of March 16, 1954 was discussed. It was felt that some clarification was desirable, particularly as to the time Mr. Genser or his representative would be on the campus

and also to include, if possible, a clause for termination if the school decided to discontinue its fund-raising program and in the event of dissolution of the Genser and Gerber firm or death of one of its members. President Vanderwilt stated that estimates prepared by Mr. Wispress and himself indicated that the fund-raising program might cost as much as \$16,000 to \$25,000 per year, but that as yet a general estimate of over-all expenses had not been requested of Genser and Gerber. It was planned to request an estimate in the near future.

Copies of the scholarship report by Dean Burger for the second semester of the current year were distributed.

The athletic budget for 1954-55 was briefly discussed and by mutual agreement, full discussion was postponed until the May meeting.

The meeting adjourned at 3:30 p.m.

Secretary

Golden, Colorado
May 14, 1954

The Board of Trustees met in regular session on May 14, 1954, at 9:00 a.m., in the President's Office, Colorado School of Mines, Golden, Colorado.

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

Absent: None.

Mr. Lester C. Thomas, President of the Board, presided.

Dr. Vanderwilt, President of the school, attended the meeting.

Bills against the COLORADO SCHOOL OF MINES TAX FUND, EXPERIMENTAL PLANT FUND, SPECIAL BUILDING FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

COLORADO SCHOOL OF MINES TAX FUND

Faculty Payroll

249	Paul H. Anderson	295.58
250	Henry A. Babcock	338.65
251	James O. Ball	467.51
252	Clark F. Barb	467.51
253	Paul P. Bartunek	337.31
254	George T. Bator	397.52
255	Robert L. Baugh	298.34
256	Victor W. Bauman	315.10
257	Robert A. Baxter	351.47
258	Richard P. Bobco	246.01
259	Harold A. Bohneberg	257.51
260	Keith E. Bowen	293.44
261	Fritz S. Brennecke	431.40
262	Arnold S. Bunte	340.04
263	H. Dean Burdick	362.47
264	William V. Burger	387.75
265	Frank R. Campbell	309.54
266	Frederick M. Carpenter	348.42

May 14, 1954

COLORADO SCHOOL OF MINES TAX FUND

FACULTY PAYROLL

267	Robert H. Carpenter	365.95
268	William J. Chapitis	299.35
269	John M. Coke	368.85
270	William A. Colburn	248.63
271	Bernetta Conrey	242.48
272	George S. Cook	352.01
273	Joseph E. Davies	354.51
274	James K. Dawson	275.67
275	Raymond R. Dickison	374.98
276	John R. Douglass	258.51
277	Walter H. Dumke	352.25
278	Edward G. Fisher	312.96
279	Delton D. Flanders	404.18
280	Hilbert E. Fletcher	339.44
281	Albert L. Gosman	285.16
282	Gerald E. Gould	170.00
283	Niles E. Grosvenor	291.30
284	Leonard B. Gulbransen	331.47
285	Raymond R. Gutzman	295.61
286	L. W. Hartkemeier	385.84
287	Wilfred P. Hasbrouck	275.32
288	John R. Hayes	290.45
289	Ivan L. Hebel	407.82
290	K. S. Herness	275.42
291	John C. Hollister	481.54
292	W. Warren Howe	382.27
293	Robert S. Hufstedler	268.74
294	E. B. Jacobs	317.55
295	Mirko Jancic	317.32
296	George W. Johnson	324.39
297	J. Harlan Johnson	366.02
298	William H. Journey	403.84
299	Stephen P. Kanizay	251.77
300	John M. Karamigios	231.09
301	Paul H. Keating	311.54
302	Albert M. Keenan	385.96
303	E. A. Kelm	158.57
304	T. A. Kelly	364.74
305	Harry E. Kelsey	328.42
306	Truman H. Kuhn	471.08
307	Winton Laubach	246.40
308	George W. LeMaire	340.12
309	Leslie W. LeRoy	441.80
310	William S. Levings	298.04
311	V. Allan Long	401.57
312	Hershiel D. McGraw	288.41
313	Warren J. Mason	281.05
314	Donald Francis Healy	254.49
315	Charles E. Melbye	238.85
316	George T. Merideth	388.08
317	Dale W. Millich	257.99
318	John de la Montagne	262.10
319	Charles S. Morris	257.96
320	Gail E. Myers	335.76
321	R. Thomas Myers	290.18
322	Roger R. Nelson	252.10
323	Carl G. Nordquist	299.01

May 14, 1954

COLORADO SCHOOL OF MINES TAX FUND

FACULTY PAYROLL

324	Lawrence Ogden	261.07
325	Robert B. Osborn	358.42
326	Ben H. Parker, Jr.	244.29
327	Lute J. Parkinson	436.60
328	Thomas E. Paynter	353.04
329	A. L. Pierce	267.65
330	Ronald D. Preston	359.16
331	W. M. Richtmann	412.24
332	Paul A. Rodgers	284.20
333	Frederick K. Sabott	282.00
334	Theodore Schreiber	84.50
335	Harlan E. Short	370.54
336	M. I. Signer	533.63
337	George T. Sisson	229.89
338	Francis E. Smiley, Jr.	295.78
339	Morton C. Smith	400.26
340	Sigmund L. Smith	312.91
341	Charles W. Starks	304.31
342	Gurnett Steinhauer	518.91
343	Eugene J. Taylor	239.00
344	Russell B. Travis	303.39
345	John W. Vanderwilt	686.21
346	Leon S. Ward	429.36
347	Herbert D. Waterman	109.23
348	Pauline K. Whalen	228.06
349	Arthur P. Wichmann	415.10
350	Virginia Lee Wilcox	252.09
351	Art Williams	295.22
352	G. Duncan Wimpres	468.41

TOTAL FACULTY PAYROLL

34,035.95

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

353	Mary Geneva Acers	174.80
354	Claud A. Bacon	214.50
355	Miriam W. Bain	178.45
356	Tom Bernatis	180.60
357	Charles A. Billingham	212.10
358	Rose Marie Bolender	206.10
359	Frank J. Braun	174.80
360	W. F. Bridges	199.20
361	Edward Brill	217.55
362	Harold V. Brobeck	228.25
363	Frank Bufmak	154.15
364	Shirley Bussert	127.80
365	Russell Campbell	205.55
366	Walter Bruce Carver	176.45
367	Leonard D. Casedy	217.55
368	Paul L. Chambers	188.10
369	Clara C. Champion	171.05
370	Willa Jean Charon	187.25
371	Engra M. Childers	209.80
372	Peter Conti	190.00

May 14, 1954

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

373	James L. Cooper	193.85
374	John Arrie Crabtree	196.15
375	Vernon L. Crow	154.95
376	Mary Ann Cunningham	128.60
377	Clint E. Danley	170.20
378	Earl Dickens	303.70
379	Ross Harold Dillon	203.20
380	Elvera Dinkmeyer	162.80
381	Claude E. Dollar	154.95
382	Ollie L. Drake	139.95
383	Sterling L. Dryden	202.35
384	Marjorie G. Dugger	158.70
385	Fred D. Easley	256.55
386	Dick Eastin	164.95
387	Audrey Eddleman	194.80
388	Clarence J. Farmer	168.45
389	Mary Lou Fitch	184.80
390	Howard H. Fowler	302.75
391	Alfred J. Gallegos	184.15
392	Beverly I. Gardner	178.60
393	J. H. Godfrey	168.45
394	Glyde G. Gregory	293.30
395	Patricia Guild	179.80
396	Joseph M. Hedricks	157.60
397	C. G. Hemberger	260.65
398	Mary Lou Hildebrand	184.15
399	George M. Hogue	162.40
400	Carl Hall Hungness	234.00
401	William Robert Johnson	196.15
402	Helen Johnston	193.40
403	Elof Jonsson	120.12
404	Harold H. King	186.15
405	John D. Knopf	237.80
406	William Koker	146.10
407	Ethel N. Kromeich	183.05
408	Josephine Kubesh	153.60
409	Edward Lange	205.85
410	William Lee	225.60
411	Gladys Lewis	168.60
412	Lewis, Lee J.	120.47
413	Rudolph Lietz	196.15
414	Sheila M. Light	175.87
415	Donald Ljungvall	222.70
416	Orville O. Loving	262.95
417	Dugan S. J. Mageehon	254.90
418	Vasil C. Mandiloff	176.45
419	Charles Marchand	256.70
420	Thomas Marvin	164.00
421	Walter Mattson	246.70
422	O. F. Maughan	244.40
423	Chris Mester	217.70
424	Peter Mineff	171.85
425	Onace Moore	174.80
426	Flore Morosan	171.85
427	Lois H. Mulryan	162.30
428	Marvyl I. Neal	194.80
429	Edwin W. Newbury	159.70

May 14, 1954

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

430	Clarence Nicholls	257.60
431	M. F. O'Neil	246.90
432	Consuelo Owens	157.95
433	Mary M. Paddleford	216.15
434	John D. Palmer	161.30
435	Ada Maurine Parsons	158.60
436	Jesse Elaa Payne	219.10
437	John R. Perez	170.20
438	Jose M. Perez	181.10
439	Joseph Perry	222.10
440	John W. Pickthall	278.95
441	John B. Ratcliff	236.00
442	Leila L. Rhoades	153.60
443	James R. Rich	221.50
444	Robert H. Richards	254.40
445	Dorothy E. Rowe	92.55
446	Ruth N. Sackett	173.65
447	Sally Sue Service	180.00
448	Dennis Ruel Sharpensteen	5.92
449	Albert E. Simpson	207.90
450	James Smith	256.65
451	Mary C. Smith	198.70
452	Robert A. Spencer	252.10
453	Mary Ann Sterling	174.15
454	Leslie B. Talbert	203.90
455	Vera M. Threewit	158.60
456	John Tiedt	168.45
457	Warren Tripp	196.15
458	Katherine A. Valore	174.15
459	Loren H. Wason	160.60
460	Janet Waterman	184.80
461	Ernest E. Waters	266.50
462	William Weiler	168.45
463	Ronald Alva Williams	154.15
TOTAL CIVIL SERVICE PAYROLL		21,362.38

COLORADO SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL

464	Prem Advani	6.75
465	Ram C. Advani	45.00
466	Frank Akiyama	47.63
467	N. M. Anderson	16.50
468	Charles Baroch	5.25
469	R. C. Bartlett	22.50
470	Frank Blakeslee	17.25
471	Dave Bolender	15.38
472	Louis M. Bonnefond	22.50
473	Richard F. Bowes	12.00
474	Ron Briggs	22.50
475	Newton J. Burkhalter	1.88
476	Winnifred Burnham	29.06
477	Gustavo Camposano	19.50
478	Lalit K. Chandhok	14.06

May 14, 1954

COLORADO SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL

479	Leon Cherok, Jr.	15.00
480	Melville J. Coolbaugh	19.13
481	K. P. Desai	45.00
482	P. M. Deshpande	16.50
483	John A. Dorr	6.00
484	Joe R. Dunbar	18.00
485	Lewis J. Effenberger	7.50
486	Hank Emery	22.50
487	Austin Fehr	22.50
488	Louis A. Gax	26.25
489	M. K. Ghose	10.50
490	Stanley Gima	57.38
491	V. G. Gioia	11.25
492	Willard L. Goodwin	18.75
493	Gerald R. Grow	8.25
494	Arnold Kackaan	12.00
495	George Kyler	18.00
496	Chester Love	12.38
497	C. C. Lyford	29.25
498	Donald W. McCaig, Jr.	22.50
499	Sam McClaren	22.50
500	D. R. McClure	18.75
501	Yohannes Y. Makonnen	14.63
502	Albert Matthies	22.50
503	Maung Than Maung	22.50
504	Pritam Mehta	5.25
505	Albert S. Melilli	22.50
506	Robert A. Metz	32.25
507	James D. Mulryan	16.13
508	Jim Neal	22.50
509	Sidney Peyton	30.00
510	Robert Pinkerton	15.00
511	Philip A. Preble	15.00
512	Enrique Puerta-Medina	22.50
513	M. N. Quereshy	18.75
514	Edwin Roth	30.00
515	Frank Ruskey	18.00
516	Charles R. Russell	4.50
517	T. A. Self	18.00
518	J. L. Shutek	28.50
519	R. L. Stallings	11.63
520	Charles Stewart	15.00
521	John C. Stinson	20.06
522	Jack Tindall	19.50
523	Lawrence Tisdell	14.25
524	Walter W. Tyler	17.63
525	William M. Vidmar	18.00
526	Gordon H. Walde	30.00
527	Jeffie Wood	7.50
528	Abdul Q. Zakimi	22.50

TOTAL STUDENT HELP PAYROLL

1,272.23

COLORADO SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL

529 Vincent Ames

100.20

May 14, 1954

COLORADO SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL

530	O. P. Arora	100.20
531	Mohammad Bashir	100.20
532	Edwin F. Birdsall	110.00
533	Emanuel Bombolakis	100.20
534	Eugene Catalano	250.00
535	Peter Henry O. Cooper	110.00
536	Harold H. Barnhart	367.00
537	Hildreth Frost	110.00
538	Joachim Hans Heinicke	110.00
539	David C. Johnson	100.20
540	Edward C. Koehler	153.70
541	Siegfried Maske	100.20
542	S. K. Paul	100.20
543	George Rowe	118.00
544	Bert J. Shelton	110.00
545	Minnie Simpson	55.40
546	Vivian Steer	48.60
547	Lila M. Tipton	153.60
548	Dean Wadsworth	100.20

TOTAL MISCELLANEOUS PAYROLL

2,497.90

COLORADO SCHOOL OF MINES TAX FUND

1638	Withholding Tax	6,941.30
1639	Retirement	3,305.15
1640	Blue Cross	1,073.25
1641	Insurance	37.50
1642	War Bonds	417.50
1643	State's Share of Retirement	3,322.21

TOTAL PAYROLL

70,943.16

74,265.37

EXPERIMENTAL PLANT FUND

CIVIL SERVICE PAYROLL

75	Clair E. Dillon	213.20
76	Samuel Gamble	265.56
77	Edwin J. Harding	252.39
78	Fred Ljungvall	216.00
79	John Reece	225.07

MISCELLANEOUS PAYROLL

80	Thomas Don Andrews	334.20
81	Paul W. Harrell	188.30
82	Vernon L. Mattson	352.04

EXPERIMENTAL PLANT PAYROLL

2,046.76

EXPERIMENTAL PLANT FUND

38	Withholding Tax	243.80
----	-----------------	--------

May 14, 1954

EXPERIMENTAL PLANT FUND

39	Retirement	77.13
40	Blue Cross	41.90

TOTAL EXPERIMENTAL PLANT FUND

2,409.59

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1644	Ace Brush Manufacturing and Supply Co.	79.80
1645	Ace-Kauffman Rubber Stamp & Seal Co.	80.91
1646	Addressograph-Multigraph Corporation	74.75
1647	James H. Albertson - Colorado State College of Education	12.25
1648	Albi Brothers Coal Company	2,261.76
1649	Allen Paint Company	6.80
1650	American Instrument Company, Inc.	132.00
1651	American Lubricants Company	49.20
1652	American-Marsh Pumps, Inc.	21.17
1653	American Photocopy Equipment Company	137.45
1654	Bartch Service and Supply Company	7.50
1655	Benjamin Moore & Company	13.44
1656	George Berbert & Sons, Inc.	112.33
1657	Val Blatter	60.00
1658	Board of Water Commissioners, Dr.	46.50
1659	Bostitch-MacDermed Company	7.40
1660	Keith E. Bowen	7.28
1661	Buckley Brothers	131.04
1662	William V. Burger	13.58
1663	Butler Paper Company	204.75
1664	Cardwell Blue Print & Supply Company	300.00
1665	Carpenter Paper Company	33.03
1666	Robert H. Carpenter	31.88
1667	Central Scientific Company	32.67
1668	The Chemical Sales Company	9.87
1669	Colorado Central Power Company	2,739.47
1670	Colorado Industries for the Blind	7.80
1671	Colorado National Guard	35.00
1672	Colorado News Company	15.98
1673	CSM Research Foundation, Inc.	1,023.63
1674	Continental Air Lines, Inc.	52.70
1675	Continental Oil Company	46.34
1676	B. H. Cooper Company	175.00
1677	Craig-Frederick Chevrolet Company	224.43
1678	Crane O'Fallon Company	32.75
1679	Denver Blue Print Company	85.17
1680	Denver Bookbinding Company	325.10
1681	Denver Equipment Company	2,441.00
1682	The Denver Fire Clay Company	486.41
1683	Denver Towel Supply Company	149.70
1684	Earl Dickens	17.01
1685	Clair Dillon	15.00
1686	Direct Image Aluminum Plate & Supply Company	41.70
1687	Dixon & Company	86.85
1688	Dumont Sales Company	56.40
1689	Joseph P. Dunn Shoe & Leather Company	15.81
1690	Duvall-Davison Lumber Company	267.11
1691	Eastman Kodak Stores, Inc.	20.94

May 14, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1692	Economics Laboratory, Inc.	33.04
1693	Educational & Institutional Cooperative Service	99.56
1694	J. W. Edwards, Publisher, Inc.	161.50
1695	Ehret Engraving Company	87.00
1696	Esquire	6.00
1697	E-Z Way Laundry, Young, John M.	140.22
1698	Fernal, Inc.	9.04
1699	The Florman Manufacturing Company	61.25
1700	Foss Drug Company	32.27
1701	H. L. Foss, Inc.	192.31
1702	Frankel Carbon & Ribbon Company	358.80
1703	Gardner-Denver Company	223.93
1704	Gaylord Brothers, Inc.	179.25
1705	General Electric Company	145.80
1706	General Electric Company--X-Ray Department	7.50
1707	Glacier National History Association, Inc.	12.35
1708	Gold Cross Products Company	36.96
1709	City of Golden	1,586.54
1710	Graham Paper Company	210.15
1711	Clyde G. Gregory	17.75
1712	Miles E. Grosvenor	44.10
1713	Harry Hansen	85.20
1714	Hendrie & Bolthoff Company	105.47
1715	Bernard Manufacturing Company, Inc.	60.03
1716	Hotchkiss Mapping Company	12.00
1717	Dr. W. Warren Howe	44.88
1718	Sam L. Huddleston	345.97
1719	Institute of International Education	100.00
1720	International Business Machines Corporation	31.39
1721	Interscience Publishers, Inc.	8.00
1722	Inter-State Radio and Supply Company	476.69
1723	Johnson Supply Company	17.72
1724	Walter J. Johnson, Inc.	22.28
1725	John M. Karamigios	37.94
1726	K. G. Construction Supply Company	86.30
1727	Kallogg's Hardware, Inc.	7.94
1728	Harry E. Kelsey	3.64
1729	Kendrick-Bellamy Company	187.66
1730	W.H. Kistler Stationery Company	1,545.07
1731	Kohler McLister Paint Company	156.73
1732	J. L. Krusemark	16.95
1733	Truman H. Kuhn	40.23
1734	Charles E. Lambert	1,180.00
1735	James D. McLean, Jr.	5.00
1736	McMurtry Manufacturing Company	65.35
1737	Malco Company	32.50
1738	The A. N. Marquis Company	16.95
1739	Fred H. Martin	9.84
1740	Herritt's Golden Tire Shop	19.38
1741	Metal Goods Corporation	33.93
1742	Mickey's Conoco Service	18.81
1743	Midwest Saw Filing & Grinding Works	12.80
1744	The Mine & Smelter Supply Company	2,222.55
1745	Mine Safety Appliances Company	12.00
1746	The Mines Supply Company	39.68
1747	Missouri Pacific Lines	146.10
1748	Monroe Calculating Machine Company, Inc.	8.00

May 14, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1749	Montgomery Ward & Company	160.85
1750	Flore Morosan	15.00
1751	Charles S. Morris	18.20
1752	Motor Car Pool (Revolving Fund)	284.70
1753	The Mountain & Plain Paint Company	31.12
1754	Mountain States Tel. & Tel. Company	1,116.56
1755	Niles Phonograph & Radio Company	105.20
1756	Nuclear Instrument & Chemical Corporation	15.36
1757	Nucleonics - McGraw-Hill Publication	16.00
1758	L. J. Parkinson	9.24
1759	Frank Paxton Lumber Company	133.30
1760	J. E. Payne	5.00
1761	Peerless Printing Company	1,744.55
1762	Peterson's Gulf Service	18.33
1763	H. V. Phillips Gloeilampenfabrieken	5.00
1764	Photostat Corporation	86.51
1765	Poindexter Electric Company	289.89
1766	Precision Equipment Company	6.25
1767	Public Service Company of Colorado	584.90
1768	Radio Products Sales Company	6.15
1769	Radio Shack	41.51
1770	Radio Specialists Company	11.15
1771	Remington Rand, Inc.	15.50
1772	CSM Revolving Fund	389.68
1773	Riley's	50.00
1774	Rio Grande Company	35.02
1775	Rio Grande Motor Way, Inc.	24.99
1776	O. Roach, Distinctive Photography	72.00
1777	Robson Lumber Company	179.10
1778	Rocky Mountain Bank Note Company	22.58
1779	Rusdy Fertilizer Plant	52.00
1780	Sachs-Lawler	7.43
1781	Sanitary Specialties Company	32.75
1782	Bill Smyth, Photographers	36.50
1783	Son-Flower Shop	10.00
1784	Steel - The Weekly Magazine of Metalworking	7.50
1785	Gurnett Steinhauer	7.28
1786	Sterling Steel & Supply Company	890.00
1787	The Stores Equipment Corporation	25.87
1788	Strawn's Stationery	107.41
1789	Sutton, Steel & Steele, Inc.	541.50
1790	R. F. Taggart	35.00
1791	Tracerlab, Inc.	18.01
1792	Union Supply Company, Inc.	129.30
1793	United Advertising System, Inc.	24.00
1794	The United States Welding Works, Inc.	48.08
1795	John W. Vanderwilt, President	14.84
1796	The Vilan Company	22.25
1797	Rudolf Von Huene	142.79
1798	L. B. Walker Radio Company	39.34
1799	Wards Natural Science Establishment, Inc.	24.50
1800	Weaver Electric Company	90.00
1801	Low Wenzel & Company	33.38
1802	Western Belting & Packing Company	11.51
1803	Weston Electrical Instrument Corporation	39.75
1804	Edwin L. Wiegand Company	115.21
1805	The Wilson Company	7.20

May 14, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1806	Wogrin-Westcott Studios	25.50
1807	The Yulean Iron Works Company	10.18
TOTAL SUPPLY VOUCHERS		31,131.70

SPECIAL BUILDING FUND

129	Bell Plumbing & Heating Company	9,210.74
130	Educational & Institutional Cooperative Service	894.60
131	Head & Mount Construction Company	60,769.00
132	The Mine & Smelter Supply Company	37.60
133	Sturgeon Electric Company, Inc.	2,116.85
TOTAL SPECIAL BUILDING FUND		73,028.79

ATHLETIC ASSOCIATION FUND

1650	Athletic Revolving Fund	636.96
1651	Harold Brobeck	5.00
1652	Colorado Transcript	17.40
1653	Foss Drug Company	1.42
1654	The Jefferson Record	32.08
1655	Jimie's Shoe Shop	5.00
1656	Josten's	4.29
1657	Kellogg's Hardware, Inc.	4.10
1658	The Outlook Publishers	28.00
1659	Wendell G. Plummer, Jeweler	7.50
1660	Porter Sanitarium and Hospital	12.78
1661	George S. Postma, M.D., F.A.C.S.	50.00
1662	U.S. Treasury Department	42.58
TOTAL ATHLETIC ASSOCIATION FUND		647.11

May 14, 1954

The minutes of the regular meeting of April 9, 1954 were distributed and discussed. It was agreed that approval of the minutes should be deferred until the June meeting.

Mr. Stockner read a proposed resolution pertaining to the Colorado School of Mines Research Foundation and Experimental Plant. Minor revisions were made and there was general agreement on the wording of the resolution. It was agreed that it should be reviewed with Mr. Mattson at the luncheon planned at noon.

A letter dated May 4, 1954 addressed to Mr. Harry W. Spath to each member of the Board was discussed. The letter asked that consideration be given to the establishment of a junior college in connection with the Colorado School of Mines. It was felt by the Board that, although Mr. Spath stated he was writing as a citizen and not in any official capacity, the letter should be regarded as an official document because it was written on the letterhead of the Office of the Board of Education, Jefferson County Public Schools, District No. R-1, 1580 Yarrow Street, Lakewood, Colorado. President Vanderwilt was instructed to acknowledge the letter on behalf of the Board and assure Mr. Spath that his letter would be given due consideration by the Board and administration of the school.

The record of Arthur W. Lakes was reviewed, his name having been suggested for the new library at the April 9 meeting of the Board. New information concerning Professor Lakes not considered at the April 9, 1954 meeting was obtained from The Colorado School of Mines Magazine, Vol. 7, No. 12, December, 1917. Arthur W. Lakes was born in Harbottle, Somersetshire, England, on December 21, 1844 and came to the United States in 1862. He died on November 21, 1917. According to the Mines Magazine account, Professor Lakes was credited with having accomplished more for his state gathering useful geological data and making surveys of mineral deposits than any other man of his time. He was Professor of Free Hand and Mechanical Drawing, Professor of Geology and Drawing, and Curator of the Museum at the Colorado School of Mines from the time of its opening in 1874 until he resigned in 1893. Other names were given careful consideration but none seemed as well suited as that of Professor Lakes. It was moved, seconded, and unanimously passed that the new library be named the Arthur W. Lakes Library.

Mr. Thomas reported that while he was in Los Angeles he had talked with Mr. A. Hartwell Bradford and had obtained his consent for use of his name for the new dormitory under construction. Whereupon the Board unanimously confirmed the motion passed at the April 9, 1954 meeting that the new dormitory be named Bradford Hall in honor of Mr. A. Hartwell Bradford. Messrs. Harrison and Parker agreed to be responsible for planning and arranging for plaques for the Arthur W. Lakes Library and Bradford Hall.

President Vanderwilt reported that pursuant to action taken by the Board at its April 9, 1954 meeting, he had communicated with Mr. Arthur E. Brainerd telling him of the Board's desire to award the honorary degree of Doctor of Engineering at Commencement on May 28. Mr. Brainerd had stated he would be happy to accept the honor and requested that his deep and sincere appreciation be conveyed to the Board for this recognition.

Upon motion by Mr. Harrison, duly seconded by Dr. Parker, and unanimously passed, the following resolution was adopted:

WHEREAS Mr. Arthur E. Brainerd is nationally known for his activities and outstanding accomplishments as a scientific geologist, and

WHEREAS he has made material contributions to the science of petroleum exploration, and under his leadership as Regional Geologist for the Continental Oil Company a very large oil reserve has been developed, and

WHEREAS he has made an outstanding record in the oil industry and stands at the top of his profession in this region, and

WHEREAS he has had a broad and active interest in encouraging and assisting young men in the profession of geology and in education, particularly at the Colorado School of Mines, and

WHEREAS the Board of Trustees feels that granting an honorary degree to Mr. Brainerd would be accepted by all who know him as a commendable recognition; now be it

RESOLVED, by the Board of Trustees of the Colorado School of Mines, that Mr. Arthur E. Brainerd be granted the honorary degree of Doctor of Engineering at Commencement exercises held on May 28, 1954; and be it further

RESOLVED, That a copy of this resolution be spread upon the official minutes of the meeting of the Board of Trustees held on May 14, 1954, and that a copy be transmitted to Mr. Brainerd.

President Vanderwilt reviewed a letter from Colonel George E. Burritt, Headquarters, Colorado Military District, and the proposed application for the continuance of Army Reserve Officers' Training Corps Unit at the Colorado School of Mines. The problem of the amount of credit for Advance Military courses, junior and senior years, was reviewed and also the differences of opinion that prevailed in many institutions as to the proper handling of military equipment. It was felt that a new agreement clarifying present understandings probably would be in order and President Vanderwilt was instructed to confer with representatives of the Army to work out something that would be mutually agreeable.

Mr. Steinbauer entered the meeting and presented the monthly statements as follows: Summary of Budget Appropriation and Disbursements, as of April 30, 1954; Balance Sheet, April 30, 1954; Mill Levy Building Fund, as of April 30, 1954; Special Building Fund, as of April 30, 1954; Dining Hall, period March 25 through April 23, 1954; Canteen, Statement of Income and Expense, period from March 31 through April 27, 1954; Mines Park, Statement