

SCHOOL OF MINES U.S. MINERAL LEASING ACT

STUDENT HELP PAYROLL

569	E. J. Ostling	13.50
570	Hernando Mesa Perez	9.00
571	A. J. Prosenic	60.00
572	Yousef H. Rehusan	11.25
573	Rad Rebeck	20.25
574	Vincent Rex	2.25
575	C. Ted Robinson	18.75
576	John R. Ross	17.81
577	James F. Rucker	7.50
578	E. S. Rugg	22.50
579	Charles Robert Russell, Jr.	13.50
580	Al Sabitay	22.13
581	Fehren H. Senlav	1.50
582	Fred R. Schwartzberg	30.00
583	James L. Shore	15.75
584	H. R. Simon	9.75
585	Kenneth Simonsen	7.50
586	Mark Spacht	21.75
587	Christopher Spence	29.06
588	John Springsteen	10.50
589	Roger K. Steele	30.00
590	Mortimer J. Sullivan	92.25
591	Fred Swanson	6.75
592	Guy H. Tode	81.00
593	Charles Troutman	18.00
594	E. D. Turner	36.83
595	Charles D. Tyler, Jr.	13.13
596	J. H. Volodin	9.75
597	Thomas E. Waters	51.00
598	William D. Watts	13.50
599	J. D. Wadsworth	2.25
560	Franklin D. Wicks	23.63
561	Richard Zoub	13.50

TOTAL STUDENT HELP PAYROLL

2,091.31

13	Withholding Tax	6,120.70
14	Retirement	2,781.35
15	Hospital Service	617.35
16	Civil Service Employees' Association	32.70
17	War Bonds	126.00
18	State's Share	2,818.91

65,630.01

TOTAL PAYROLL

68,448.95

EXPERIMENTAL PLANT

CIVIL SERVICE PAYROLL

74	Frances L. Brounough	151.05
75	Clair E. Dillon	201.17
706	E. B. Aldredge	217.77
77	Samuel Gentle	227.15
78	Edwin J. Harding	200.30
79	Fred Ljungvall	199.52

MISCELLANEOUS PAYROLL

80	Wilburn F. Anderson	116.15
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March 11, 1952

EXPERIMENTAL PLANT

MISCELLANEOUS PAYROLL

81	Thomas Don Andrews	332.70	
82	Paul W. Harrall	187.35	
83	Vernon L. Mattson	312.09	
84	Jarone R. Tlchy	181.80	
	TOTAL EXPERIMENTAL PLANT		2,120.85
30	Withholding Tax	291.50	
31	Retirement	95.72	
32	Hospital Service	50.90	
	TOTAL EXPERIMENTAL PLANT PAYROLL		2,861.97

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1267	The Abilene Geological Society	17.50
1268	Addressograph-Multigraph Corp.	7.19
1269	American Furniture Company	16.18
1270	American Institute of Mining & Met.	21.00
1271	American Radiator Corporation	16.28
1272	Applied Research Laboratories	88.50
1273	Arbore Geological Society	7.50
1274	Baird Associates, Inc.	275.00
1275	Baker Auto Rental, Inc.	113.61
1276	B. H. Bonker Company	7.00
1277	Bro-Dart Industries	16.74
1278	Bulletin of Atomic Scientists	8.50
1279	H. Dean Burdick	69.92
1280	William V. Burger	11.31
1281	Business Service Company	55.10
1282	Carpenter Paper Company	597.32
1283	Carson Brothers	12.02
1284	Central Bag & Burlap Company	38.10
1285	Central Electric Supply	11.10
1286	Central Scientific Company	782.03
1287	Champa Lines Service	12.50
1288	Chemical Engineering Progress	5.10
1289	Paul Le Chevalier	9.92
1290	C. B. & Q. Railroad	172.80
1291	Clayton Coal Company	1,907.50
1292	Collied Equipment Co.	16.36
1293	Colorado Central Power Co.	2,019.80
1294	Colorado National Guard	100.00
1295	Colorado School of Mines Research	293.63
1296	Craig-Frederick Company	10.07
1297	Crane-O'Fallon	23.16
1298	Curnow Transportation Company	5.00
1299	Davis Brothers, Inc.	56.18
1300	Deffenbaugh's	12.84
1301	Denver Blue Print Company	20.97
1302	Denver Key & Lock Company	12.25
1303	Denver Fire Clay Company	2,987.53
1304	Denver Safeway Scaffold	289.70
1305	Denver Tent & Awning Company	23.97
1306	Denver Towel Supply Company	57.78
1307	Clair Dillon	15.00

March 14, 1952

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1308	Dixon Company	14.47
1309	The Dryden Press, Inc.	5.36
1310	Duvall-Devison Lumber Co.	356.25
1311	East Texas Geological Society	9.50
1312	E. & I. Cooperative Service	802.59
1313	Electrochemical Society	12.00
1314	Electro Metallurgical Company	32.64
1315	Electrons, Inc.	70.50
1316	Elliott Schmidt Supply Company	168.96
1317	Empire	447.02
1318	Engineers' Digest	11.00
1319	E-Z Way Laundry	92.31
1320	Federal Envelope Company	131.96
1321	Fisher Scientific Company	35.28
1322	H. E. Fletcher	5.00
1323	Howard Flint Ink Company	26.07
1324	Foss Drug Company	149.36
1325	H. E. Foss	97.83
1326	Frankel Carbon & Ribbon Company	87.50
1327	Frans C. Feger	17.44
1328	Gates Factory Store, Inc.	75.10
1329	Geier & Blake, Inc.	10.76
1330	General Electric Supply Corp.	27.31
1331	Golden Furniture Company	229.75
1332	Golden Ice & Hauling	12.68
1333	Golden Motors, Inc.	57.32
1334	LeRoy W. Goodwin	32.98
1335	Greybar Electric, Inc.	165.94
1336	Grill Grainer Company	97.50
1337	Hallack & Howard Lumber Company	304.92
1338	Hasco, Inc.	69.78
1339	D. C. Heath & Company	20.69
1340	George W. Hein	7.00
1341	H. E. Heinsohn	441.10
1342	Hotchkiss Map Company	22.50
1343	Inter-American Affairs Press	7.00
1344	Inter-State Radio & Supply Company	290.16
1345	Kansas Geological Society	14.00
1346	John J. Kalley	35.56
1347	Kellogg's Hardware	145.53
1348	Kendrick-Bellamy Company	447.37
1349	Kistler's Stationery	242.89
1350	Kohler McLister Paint Company	156.88
1351	K. W. Lefoy	26.42
1352	S. O. Lindahl Sales, Inc.	10.50
1353	McCarty Johnson	1,502.00
1354	A. C. McClurg Company	9.27
1355	Marshall Mfg. Company	20.00
1356	Fred H. Martig	211.09
1357	The Matheson Company	42.10
1358	G. & C. Harries Company	5.60
1359	Michigan Geological Society	6.00
1360	The Midwest Steel & Iron Works, Inc.	173.80
1361	Mine Safety Appliances Company	24.00
1362	Mine & Smelter Company	2,116.41
1363	Mines Supply Company	7.43
1364	Mining & Mfg. Company	80.00
1365	Mississippi Geological Society	16.70
1366	The More Merchantile Company	7.30
1367	Flora Morosan	15.00
1368	More Brothers Machinery Company	37.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1369	Mtn. States Tel. & Tel. Company	580.16
1370	News Map of the Week	27.75
1371	Oregon Lumber Company	97.30
1372	Outlook Publishers	194.30
1373	Panhandle Geological Society	7.00
1374	Paramount Cleaners	12.75
1375	Pasco Electric Company	79.29
1376	John W. Pickhall	16.94
1377	Pioneer Window Shade Factory	194.43
1378	Pipeline Protection Company	394.68
1379	Pittsburgh Geological Society	5.00
1380	Pointexter Electric Company	615.10
1381	Postmaster	2,000.00
1382	Precision Scientific Company	42.00
1383	Public Service Company	335.16
1384	Pueblo Hardware Company	7.35
1385	Colorado School of Mines Revolving Fund	130.34
1386	Rio Grande Company	103.99
1387	Fred Roberts	14.21
1388	Rockmont Envelope Company	121.60
1389	Rocky Mountain Bank Note Company	145.00
1390	Royal Typewriter Company, Inc.	145.00
1391	Sachs-Lessler	10.00
1392	Sanitary Specialties Company	105.05
1393	The Science Press	18.20
1394	Science Service	5.50
1395	Scientific Glass Company	14.37
1396	Silver State Printers	14.70
1397	Society of Associated Industrial Editors	10.00
1398	Society of Automotive Engineers, Inc.	5.00
1399	Southeastern Geological Society	6.00
1400	Specs, Inc.	6.00
1401	Stacey's	203.18
1402	Standard Oil Company	268.63
1403	Stechert-Hafner, Inc.	127.52
1404	Garnett Stahlbauer	12.74
1405	Stammrich Supply, Inc.	397.00
1406	Strawn's	65.43
1407	S. K. Seary	39.19
1408	Swana Transfer & Express	176.71
1409	Technical Equipment Corp.	47.50
1410	Texas Company	198.16
1411	Tracerlab, Inc.	1,675.00
1412	T.W.A.	173.85
1413	Underwood Corporation	29.33
1414	Union Library Association	23.84
1415	Union Pacific Railroad	348.60
1416	Union Supply Company	70.30
1417	United Iron Foundry, Inc.	150.00
1418	United States Welding Works	42.18
1419	John W. Vandeville	38.35
1420	Vickman Jewelers	15.60
1421	Walter L. Vinson	5.11
1422	Warrick Paper Company	90.24
1423	Werner Electric Company	201.12
1424	Western Assoc. of College Univ. Bus.	20.00
1425	Western Baling & Packing Company	7.20
1426	Westinghouse Electric Corporation	26.19
1427	Arthur F. Wickman	74.80
1428	Virginia Lee Wilcox	4.39
1429	G. D. Winpress	8.16

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1130	Workman Studios	7.50	
	TOTAL SUPPLY VOUCHERS		30,316.96

SPECIAL BUILDING FUND

12	F. J. Kirchof Construction Co.	29,920.00	
13	McCarty Johnson, Inc.	2,561.00	
14	National Light & Pump Company	1,225.00	
15	Swena Transfer & Express	87.20	
	TOTAL SPECIAL BUILDING FUND		40,793.20

MILL LEVY BUILDING FUND

113	Robert K. Fuller	11,168.96	
114	Jussel Electric Company	3,191.00	
115	Kistler Stationery Company	967.62	
116	Mine & Smelter Company	260.00	
117	Platt Rogers	23,708.00	
	TOTAL MILL LEVY BUILDING FUND		39,598.58

ATHLETIC ASSOCIATION FUND

1216	American School Supply Co.	40.99	
1217	Athletic Revolving Fund	497.43	
1218	Athletic Trainers Supply Co., Inc.	5.37	
1219	Wilfred Anderson	15.00	
1220	Harold Brobeck	5.00	
1221	Louis Barr	20.75	
1222	Morton S. Cecil	11.50	
1223	George Coker	11.25	
1224	Colorado Transcript	15.60	
1225	H. F. Dunkelmann	48.00	
1226	Joseph P. Dunn Shoe & Leather Co.	15.55	
1227	Kenneth Dunn	12.00	
1228-	The Duvall-Davison Lumber Company	25.35	
1229	Foss Drug Company	9.08	
1230	Gougar and Todd	168.80	
1231	Ray Govett	5.00	
1232	Robert R. Hayes	6.40	
1233	John Karamigios	18.90	
1234	Josten's	32.83	
1235	Wilson Little	21.00	
1236	Art Malnati, Inc.	1,436.54	
1237	Richard Mandel	20.75	
1238	The National Ass'n. of Basketball Coaches	2.00	
1239	Samuel P. Newman, MD.	165.00	
1240	R. W. Redda	1.25	
1241	William Ruchle	11.50	
1242	Charles Russell	3.00	
1243	Ross Smernoff	4.80	
1244	John W. Springsteen	6.40	
1245	Strawn's Book Store	6.30	
1246	Tierney Jewelry Company	13.00	
1247	Cancelled		
1248	U.S. Collector of Internal Revenue	47.05	

March 14, 1952

ATHLETIC ASSOCIATION FUND

1249 U.S. Olympic Games Fund
1250 W. Lloyd Wright, M.D.
1251 Thomas Wyman

40.75
14.00
11.50

TOTAL ATHLETIC ASSOCIATION FUND

2,769.64

March 14, 1952

The minutes of the special meeting of February 11, 1952 were read and approved.

Mr. Steinhauer and Mr. Erwood L. Colthurst, President of the Associated Students, entered the meeting to review the status of plans for administering student funds. Mr. Colthurst outlined the views of the Student Council and its proposed plan for administering student funds that was somewhat in variance with the plan for a budget committee suggested by Mr. Steinhauer. The members of the Student Council were in agreement with the part of Mr. Steinhauer's plan which called for the payment of checks from the Business Office and approval of vouchers by the Student Council, but they felt that a budget committee would not be satisfactory and instead proposed that the Student Council assume the responsibility of making a yearly review of the per capita allocation of student funds and recommend such changes as might be considered desirable for carrying out the various student activities. Mr. Colthurst said he felt that yearly revisions of student per capita allocations was simply another way of budgeting which would accomplish the desired objective and that he hoped the students' desire to have the Student Council assume such a responsibility would be acceptable to the Board.

Mr. Colthurst left the meeting and a discussion followed concerning the plan for administering student funds proposed by Mr. Colthurst on behalf of the Student Council. It was unanimously agreed that the plan as proposed by Mr. Colthurst would permit student councils in future years to organize and supervise student affairs more effectively, and issuing checks through the Business Office would insure satisfactory accounting of the student funds. President Vanderwilt was authorized to advise Mr. Colthurst that the plan presented by him was acceptable in principle by the Board of Trustees and that the Board was pleased to learn that there was mutual agreement on the two important points, (1) the advantage to be gained by eliminating the rigid plan of past years for subdivision of student funds, and (2) the handling of funds for payment of bills; and that although a budget system handled by a budget committee as proposed by Mr. Steinhauer had certain advantages, the plan under which the Student Council would make a yearly review and revisions of the per capita allocation of student funds and recommendations for changes also would be workable and therefore would be acceptable to the Board.

Mr. Steinhauer presented and reviewed the following monthly statements: Summary of Budget Appropriations and Disbursements No. 8 as of February 29, 1952; the Balance Sheet as of February 29, 1952; the Profit and Loss Statement for the Dining Hall from January 25, 1952 through February 26, 1952; the Profit and Loss Statement for the Canteen, the Dining Hall and Canteen (combined), Mines Park, Prospector Park, Veterans' Housing (Trailers) for February 1952; the Trial Balance of the 1951-52 Health and Accident Plan of the Associated Students of the Colorado School of Mines as of February 29, 1952; the statement of the Mill Levy Building Fund as of February 29, 1952; and the statement of the Special Building Fund as of February 29, 1952.

Mr. Steinhauer reviewed his discussion with Mr. L. G. Truheart, Right of Way Engineer for the Colorado State Highway Department, regarding the Highway Department's inability to deliver title to a certain tract in accordance with the contract. Mr. Steinhauer recommended that in view of Mr. Truheart's attitude, it would be better to leave the matter in abeyance for the time being and that consideration be given to some other means to acquire the tract if the school has a use for the Tract.

The meeting then adjourned and the members of the Board and President Vanderwilt were joined by Mr. Wimpres for lunch at the Dining Hall.

Following lunch, the meeting reconvened in President Vanderwilt's office. Neither Mr. Steinhauer nor Mr. Wimpres entered the meeting.

President Vanderwilt outlined the salary adjustments and promotions of faculty and contract employees. The salary rates for faculty, administrative staff, and nonteaching personnel were discussed. President Vanderwilt pointed out that a comparison of the schedule adopted by the Board of Trustees on April 13, 1951, with salary schedules of comparable institutions in this area shows the sum of the lower grades at the Colorado School of Mines to be slightly less than the general average and, for this reason he recommended an increase in the ranks that were below the general average. If the new salary schedule were approved, each member of the faculty and non-Civil Service employees on contract would receive the regular automatic salary increase. In the discussion that followed, Dr. Parker called attention to the danger that might arise in placing salaries at levels that could not be met by future legislative appropriations. Dr. Parker felt, however, that it was highly desirable to have the salary schedule at the Colorado School of Mines comparable with prevailing schedules in the Rocky Mountain region. On motion by Mr. Harrison, seconded by Dr. Parker and unanimously carried, the salary rates were modified and the following schedule put into effect for the 1952-53 contracts:

Salary Rates for Faculty,
Administrative Staff, and
Nonteaching Personnel

<u>Position</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Annual Increase for each year of service after 1949-50</u>
Instructors	\$2600	\$3900	\$ 75
Assistant Professors	3400	4600	100
Associate Professors	4000	5300	100
Professors	5200	5400	100
Professor and Head of Non-degree-granting Department	4600	6740	\$100 until maximum of \$5840 is reached. Increment thereafter to be based on merit.
Professor and Head of Degree-granting Department	5200	7740	\$100 until maximum of \$6740 is reached. Increment thereafter to be based on merit.

Salary Rates for Faculty,
Administrative Staff, and
Nonteaching Personnel

(Continued)

<u>Position</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Annual Increase</u> <u>for each year of</u> <u>service after</u> <u>1949-50</u>
P-1 Library Assistant and Cataloger	\$2400	\$3540	\$ 75
President's Secretary	2400	3540	75
P-2 Laboratory Assistant	2800	3840	75
Chemistry Stockroom Clerk	2800	3840	75
Veterans' Counselor	2800	3840	75
P-3 Assistant to General Superin- tendent of Buildings and Grounds	3200	4340	100
Assistant Librarian	3200	4340	100
Business Manager, Athletics	3200	4340	100
P-4 Assistant Business Manager	3600	4740	100
Manager, Dining Hall	3600	4740	100
P-5 Associate Director of Experimental Plant	4000	5240	100
Director of Admissions	4000	5240	100
P-6 General Superintendent of Buildings and Grounds	4400	6040	100
Director of Publications	4400	6040	100
Librarian	4400	6040	100
P-7 Dean of Students and Registrar	5200	6840	100
Director of Experimental Plant	5200	6840	100
P-8 Dean of the Faculty	6000	7840	100
Business Manager	6000	7840	100
Assistant to the President	6000	7840	100

President Vanderwilt presented the names of the following men who had been recommended by the Dean of the Faculty for the promotions as indicated:

James L. Atteberry, Jr.	Instructor to Assistant Professor
Victor W. Bauman	Instructor to Assistant Professor
Donald C. Gregg	Instructor to Assistant Professor
Ralph C. Holmer	Instructor to Assistant Professor
Truman H. Kuhn	Associate Professor to Professor
L. W. LeRoy	Associate Professor to Professor
Thomas B. McPherson	Instructor to Assistant Professor
Morton C. Smith	Associate Professor to Professor
W. Alan Stewart	Instructor to Assistant Professor
Arthur P. Wichmann	Associate Professor to Professor

The promotions presented were unanimously approved by the Board.

Pursuant to the new salary rates adopted, President Vander-
 wilt recommended the approval of faculty, administrative staff, and non-
 teaching personnel for the 1952-53 academic year in accordance with the
 following list:

Faculty

Anderson, Paul H. Instructor in Metallurgy	\$3,675
Atteberry, James L. Assistant Professor in English	3,652.
Babcock, Henry A. Assistant Professor of Civil Engineering	4,170
Ball, James O. Professor of Petroleum Refining Engineer- ing and Head of Department	6,590
Barb, Clark F. Professor of Petroleum Production Engineering and Head of Department	6,590
Bartunek, Paul F. Associate Professor of Physics	4,640
Bator, George T. Associate Professor of Mining Engineering	5,290
Baugh, Robert L. Instructor in Electrical Engineering	3,485
Bauman, Victor W. Assistant Professor of Mathematics	3,817
Baxter, Robert A. Professor of Chemistry	5,400
Bowen, Keith E. Assistant Professor of Physical Education	3,797
Brennecke, Fritz S. Director of Athletics and Head Football Coach	5,930
Campbell, Frank R. Associate Professor of Mechanical Engineering	4,390
Carpenter, Clark B. Professor of Metallurgical Engineering and Head of Department	6,590
Carpenter, Frederick M. Associate Professor of Mathematics	4,610
Carpenter, Robert H. Associate Professor of Geology	4,510

Chapitis, William J. Assistant Professor of English and Modern Languages	3,980
Coke, John H. Professor of Descriptive Geometry and Engineering Drawing and Head of Department	5,100
Colburn, William A. Instructor in Physics	3,627
Cook, George S. Associate Professor of Mathematics	4,830
Davies, Joseph E. Associate Professor of Physical Education	4,640
Dunke, Walter H. Associate Professor of Chemistry	4,940
Erickson, Arthur E. Assistant Professor of Civil Engineering	3,915
Evans, Robert W. Instructor in Chemistry	3,815
Fisher, Edward G. Professor of English and Head of Department	5,710
Flanders, Delton D. Professor of Economics and Head of Department	5,140
Fletcher, Hilbert E. Assistant Professor of Electrical Engineering	4,540
Fraser, George D. Instructor in Geology	3,700
Gosman, Albert L. Instructor in Mechanical Engineering	3,490
Gray, Allen D. Jr. Instructor in Mining Engineering	3,150
Gregg, Donald C. Assistant Professor of Geology	3,652
Gulbransen, Leonard B. Assistant Professor of Metallurgical Engineering	3,815
Gutzman, Raymond E. Assistant Professor of Mathematics	3,810.
Hartkemeier, L. W. Associate Professor of Chemistry	5,160
Hebel, Ivan L. Professor of Mathematics and Head of Department	5,820

Heeren, Julius A. Associate Professor of Petroleum Production Engineering	4,640
Hain, George W. Associate Professor of Mining Engineering	4,170
Herness, K. S. Instructor in Geology	3,517
Hollister, John C. Professor of Geophysics and Head of Department	6,140
Holmer, Ralph C. Assistant Professor of Geophysics	3,917
Horbitt, William Instructor in Petroleum Refining Engineering	3,815
Howe, W. Warren Professor of Chemistry	5,400
Hufstедler, Robert S. Instructor in Chemistry	3,575
Jacobs, E. P. Assistant Professor of Chemistry	4,170
Johnson, George W. Assistant Professor of English	3,867
Johnson, J. Harlan Professor of Geology and Curator of the Museum	5,400
Jurney, William H. Associate Professor of Mathematics	5,160
Karamigios, John M. Assistant Professor of Physical Education	3,735
Keating, Paul H. Associate Professor of Geology	4,390
Keenan, Albert M. Associate Professor of Mining Engineering	5,300
Kehn, E. A. Director of the Band - Part time	1,450
Kelly, T. A. Professor of Civil Engineering and Head of Department	5,930
Kuhn, Truman H. Professor of Geology	5,200
LeMaire, George W. Associate Professor of Petroleum Refining Engineering	4,440

LeRoy, L. W. Professor of Geology	5,270
Levings, William S. Assistant Professor of Geology	3,817
Livingston, C. W. Professor of Mining Engineering and Head of Department	Resigned
Long, V. Allan Professor of Physics and Head of Department	5,820
Mason, Warren J. Instructor in Physics	3,792
Mateer, W. D. Assistant Professor of Geology	4,540
McGraw, Hershiel D. Instructor in Physical Education and Business Manager of Athletic Department	3,600
McPherson, Thomas B. Assistant Professor of Civil Engineering	3,840
Merideth, George T. Associate Professor of Geophysics	5,050
Myers, R. Thomas Assistant Professor of Chemistry	4,100
Nordquist, Carl G. Assistant Professor of Economics	3,740
Orborn, Robert B. Associate Professor of Mathematics	4,610
Paynter, Thomas E. Professor of Electrical Engineering and Head of Department	5,160
Preston, Ronald D. Assistant Professor of Civil Engineering	4,390
Reichert, Stanley O. Instructor in Geology	3,792
Richtmann, W. M. Professor of Mechanical Engineering and Head of Department	5,930
Rodgers, Paul A. Assistant Professor of Geophysics	3,900
Sabott, Frederick K. Assistant Professor of Chemistry	3,817
Schreiber, Theodore Instructor in German - Part time	882

Short, Harlan E. Associate Professor of Physics	5,160
Smiley, Francis R. Jr. Assistant Professor of Civil Engineering	3,842
Smith, Morton C. Professor of Metallurgical Engineering	5,200
Smith, Raymond V. Instructor in Mechanical Engineering	3,565
Smith, Sigmund L. Associate Professor of Metallurgical Engineering	4,280
Starks, Charles W. Instructor in Chemistry	3,710
Stewart, W. Alan Assistant Professor of Geology	4,000
Van Tine, Arthur B. Instructor in Geology	3,792
Van Tuyl, F. M. Professor of Geology and Head of Department	6,590
Wagner, Warren R. Associate Professor of Geology	5,050
Ward, Leon S. Professor of Chemistry and Head of Department	6,260
Wichmann, Arthur P. Professor of Metallurgical Engineering	5,200
Williams, Art Assistant Professor of Physics	4,142
<u>Administrative Staff and</u> <u>Non-teaching Personnel</u>	
Burdick, H. Dean Director of Admissions	4,620
Burger, William V. Dean of Students and Registrar	5,420
Dickison, Raymond R. Librarian	5,300
Duer, Hazel M. Library Assistant and Cataloger	3,365
Goodwin, LeRoy W. Director of Publications	5,240
Jancic, Mirko Assistant to General Superintendent of Buildings and Grounds	3,515

Kelley, John J. General Superintendent of Buildings and Grounds	5,610
Kelsey, Harry E. Assistant Business Manager	4,610
Mattson, Vernon L. Director of Experimental Plant - one-half-time	5,000
Pierce, A. L. Metallurgy Laboratory Assistant	3,691.
Signer, M. I. Dean of the Faculty	7,620
Steinhauer, Garnett Business Manager	7,360
Wilcox, Virginia Lee Assistant Librarian	3,110
Wimpress, G. Duncan Assistant to the President	6,400

Three employees, none from the teaching faculty, are eligible this year for retirement under the school's retirement policy. Mr. Dave C. Johnston, Business Manager of Athletics, was eligible for retirement in 1951 but he had been granted an extension of one year for reasons of retirement benefit with the understanding that any further extension was unlikely. Mr. Art Rea, Superintendent of Buildings and Grounds, and Mrs. Gladys Sparr, Secretary to the President, both had become eligible for retirement this year. President Vanderwilt stated that there were no special circumstances which would seem to justify deviation from the Board's policy of granting extensions only for exceptional reasons. In discussion it was unanimously agreed that the three employees had served the school well and replacement would be difficult, but no more so than a year hence. Any exception would make it more difficult to deny other requests for extensions and therefore it would be a mistake to relax the policy for retirement and grant an extension to any one of the three persons retiring this year.

The retirement of Civil Service personnel was discussed next. President Vanderwilt stated that Mr. Steinhauer's attention had been called to the fact that the resolution passed by the Board on May 12, 1950 enforcing compulsory retirement was in conflict with Civil Service regulations. Mr. Raymond J. Heath, Secretary of the Public Employes' Retirement Association of Colorado, on whom Mr. Steinhauer had placed reliance two years ago when the retirement program was first discussed, had now admitted that he was in error. Mr. Steinhauer had made a further check with the Attorney General's office to further verify the Civil Service regulations. It was mutually agreed that the Board of Trustees should revoke its resolution as set forth in the minutes of the meeting of May 12, 1950 and that the employees be notified of this action as soon as possible.

President Vanderwilt outlined the recommendations of the Graduate Committee concerning the needs, aims and organization of the Graduate School and distributed the report on this subject dated March 13, 1952. Dr. Parker stated that he felt that this was a timely subject and that the office of Dean of the Graduate School as recommended in the report of the Graduate Committee was in his opinion desirable. It was the consensus of the Board that final action should be deferred until such time as each member of the Board had had an opportunity to review the report of the Graduate Committee. President Vanderwilt stated that copies of the report would be sent to Mr. Thomas and Mr. Bowen and that the subject of the Graduate School would be made a part of the agenda for the April meeting.

President Vanderwilt reviewed the request that had been made by Mr. Albert M. Nash by letter for the release of his diploma. The records show that Mr. Nash attended the Colorado School of Mines in 1906 and 1907 after having attended Kansas State College where he pursued courses in electrical engineering. Mr. Nash's transcript shows that he was deficient in several courses required for graduation; Mr. Nash refers to these as "a slight deficiency in some laboratory work and perhaps a geology trip" in a letter dated February 3, 1952 and in earlier letters. Mr. Nash presented the argument that the work done in mining since leaving the school might in some way compensate for the deficiencies that prevented him from graduating in 1907. In short, Mr. Nash proposed that his field experience should cancel deficiencies in courses. While in Denver in February, Mr. Nash had called on Mr. Thomas who had promised to investigate the subject at this meeting of the Board.

Dr. Parker stated that a question concerning Mr. Nash's diploma had come to him early in 1949 and that he had made a careful investigation which established the facts essentially as given by President Vanderwilt. A faculty committee headed by Dean Signer had reviewed and denied Mr. Nash's request and, Dr. Parker continued, it was his feeling in 1949 and was his feeling still that Mr. Nash's situation was not unique inasmuch as there were a number of other men with as good or better records of field experience in the same situation and, if an exception were made for Mr. Nash, it would set a very dangerous precedent. Dr. Parker also felt that there were a number of questions of academic propriety in accepting practical field experience in lieu of course work on campus, and therefore it was his judgment that a degree should not and could not be granted to Mr. Nash. The members of the Board and President Vanderwilt unanimously accepted Dr. Parker's recommendation. President Vanderwilt was instructed to advise Mr. Nash that it would not be possible to grant him a diploma showing graduation from the Colorado School of Mines in 1907.

Dr. Parker was excused from the meeting. His departure left the meeting without a quorum so no further official action was taken.

Suitable recognition for those retiring at the close of the current year was discussed.

President Vanderwilt stated that a committee had been appointed for the selection of a suitable candidate for the van Diest Medal and that a report was expected from Dean Signer in the near future. To date no recommendation had been made.

The hazard of the pond at Mines Park was discussed. President Vanderwilt stated that a child had fallen through the ice a few weeks ago and near-tragedy had occurred. This accident had brought up this almost perennial problem which had been reviewed in previous years. Mr. Kelley had reported that he felt it would be possible at very little, if any, extra expense to provide irrigation of the lawns from the city mains and thus remove the need for the reservoir. It was mutually agreed that if this arrangement for irrigation could be made, it would be desirable to drain the reservoir and thus eliminate it as a hazard to the children of the Park and, if the reservoir had to be retained for irrigation, some other protective steps should be taken.

President Vanderwilt stated that a recommendation had been received from the Graduate Committee to exempt part-time and full-time graduate students from regular student fees. It was felt by the members of the Board present that consideration should be given to exempting part-time graduate students but the question of exempting full-time graduate students from student fees was deferred to a later time when a quorum of the Board would be present.

President Vanderwilt presented the question raised by Mrs. George J. Carlisle concerning her status as a resident or nonresident of the State of Colorado in connection with tuition to be charged her son George A. Carlisle. Mrs. Carlisle came to Golden in the fall of 1949 at the time her son first registered at the Colorado School of Mines. At that time her son was a minor. She left Colorado for more than a year and returned in March 1950 and is presently residing in Golden. She now contends that she is a permanent resident and that her son should have the benefit of resident tuition. Mr. Stockmar emphasized the intent involved in a situation of this kind, and pointed out

that in qualifying for resident tuition, there should be evidence that permanent residence in the state was the intent, which admittedly was difficult to prove. However, when a parent established residence in a community to provide a home for a son while he was attending school, the presumption was that she did so for the convenience of her son and not to establish a permanent residence in Colorado.

President Vanderwilt stated that he had estimates from Mr. Steinhauer and Mr. Kelley on faculty housing, a service center or warehouse, and plans for remodeling Engineering Hall for use of the Mathematics Department for the year 1952-53, but it was decided that a review could well be deferred until the next meeting of the Board.

The meeting then adjourned at 3:30 P.M.

Assistant Secretary

Golden, Colorado
April 14, 1952

The Board of Trustees met in special session on April 14, 1952, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado.

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

Absent: Mr. Parker.

President Vanderwilt attended the meeting.

Bills against the SPECIAL APPROPRIATION H.B. #116, the U.S. MINERAL LEASING ACT, the EXPERIMENTAL PLANT FUND, the SCHOOL OF MINES TAX FUND, the SPECIAL BUILDING FUND, the MILL LEVY BUILDING FUND, and the ATHLETIC ASSOCIATION FUND were read, audited and allowed as follows:

BUILDING APPROPRIATION H.B. #116

FACULTY PAYROLL

1433	Paul H. Anderson	261.90
1434	James L. Atteberry, Jr.	260.55
1435	Henry A. Babcock	313.41
1436	James O. Ball	429.59
1437	Clark F. Barb	432.34
1438	Paul F. Bartunek	303.36
1439	George T. Bator	364.22
1440	Robert L. Baugh	255.01
1441	Victor W. Bauman	286.76
1442	Robert A. Baxter	323.80
1443	Fritz S. Brennecke	395.34
1444	H. Dean Burdick	321.50
1445	William V. Burger	351.11
1446	Frank R. Campbell	285.57
1447	Clark B. Carpenter	418.49
1448	Frederick N. Carpenter	319.54
1449	William J. Chaptis	270.61
1450	John M. Coke	342.09

SPECIAL APPROPRIATION H.B. #116

FACULTY PAYROLL

1451	William Colburn	216.15
1452	Douglas R. Cook	180.79
1453	George S. Cook	328.56
1454	Joseph E. Davies	322.76
1455	Russell L. Davis	239.36
1456	Raymond R. Dickison	340.36
1457	Hazel M. Duer	227.46
1458	Walter H. Dumke	318.31
1459	Arthur K. Erickson	261.02
1460	Robert W. Evans	260.29
1461	Edward G. Fisher	314.47
1462	Delton Flanders	268.60
1463	Hilbert E. Fletcher	305.35
1464	George D. Fraser	256.91
1465	LeRoy W. Goodwin	313.11
1466	Albert L. Gosman	239.35
1467	Allen D. Gray, Jr.	190.75
1468	Donald C. Gregg	238.35
1469	Leonard B. Gulbransen	289.05
1470	Raymond R. Gutzman	271.39
1471	L. W. Hartemeier	347.89
1472	Ivan L. Hebel	380.89
1473	Julius A. Heeren	327.81
1474	George W. Heim	271.36
1475	K. S. Herness	243.94
1476	John C. Hollister	431.76
1477	Ralph C. Holner	272.01
1478	William Hortlit	245.59
1479	Warren W. Howe	358.55
1480	Robert S. Hufstедler	251.99
1481	E. B. Jacobs	272.66
1482	Mirko Jancic	240.54
1483	George W. Johnson	274.37
1484	J. Harlan Johnson	311.20
1485	D. C. Johnston	332.70
1486	William H. Journey	373.79
1487	John M. Karamigios	201.37
1488	Paul H. Keating	279.52
1489	Albert M. Keenan	354.64
1490	E. A. Kehn	136.17
1491	John J. Kelley	406.24
1492	T. A. Kelly	340.74
1493	Harry E. Kelsey	304.84
1494	Truman H. Kuhn	367.40
1495	George W. Lemaire	296.59
1496	L. W. Lefroy	362.64
1497	William S. Levings	269.56
1498	Clifton W. Livingston	265.67
	TOTAL FACULTY PAYROLL	20,000.00

SCHOOL OF MINES U.S. MINERAL LEASING ACT

FACULTY PAYROLL

602	Clifton W. Livingston	173.07
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April 11, 1952

SCHOOL OF MINES U.S. MINERAL LEASING ACT

FACULTY PAYROLL

603	Allan V. Long	375.99
604	Hershiel McGraw	231.50
605	T. B. McPherson	285.34
606	Warren J. Mason	258.16
607	W. D. Matear	285.65
608	George T. Merideth	317.65
609	William M. Mueller	271.81
610	Thomas R. Myers	278.86
611	Carl G. Norquist	272.56
612	Robert B. Osborn	311.81
613	Thomas E. Paynter	316.14
614	A. L. Pierce	243.11
615	Ronald Preston	331.10
616	Arthur L. Rea	321.99
617	Stanley Reichert	272.01
618	W. M. Richtsamm	378.24
619	Paul A. Rodgers	211.92
620	Frederick K. Sabott	217.36
621	Theodore Schreiber	98.00
622	Harlan E. Short	332.04
623	H. I. Signer	156.04
624	Francis E. Smiley, Jr.	273.99
625	Morton C. Smith	360.13
626	Raymond V. Smith	216.14
627	Sigmond L. Smith	278.16
628	Gladys W. Smarr	215.76
629	Charles W. Starks	275.87
630	Garnett Steinhauer	176.55
631	Alan W. Stewart	256.37
632	John W. Vanderwilt	622.20
633	Arthur B. Van Eine	258.16
634	F. M. Van Tyl	399.74
635	Warren R. Wagner	335.67
636	Leon S. Ward	100.36
637	Arthur P. Wichmann	351.39
638	Virginia Wilcox	217.76
639	Art Williams	263.09
640	G. D. Wispress	118.55

TOTAL FACULTY PAYROLL

12,051.37

SCHOOL OF MINES U.S. MINERAL LEASING ACT

CIVIL SERVICE PAYROLL

641	Arthur M. Angell	143.14
642	George S. Atkinson	190.00
643	C. A. Bacon	176.37
644	Miriam W. Bain	155.15
645	Tom Bernatis	167.90
646	Marilyn E. Bolender	168.65
647	Delbert L. Boone	185.22
648	Frank Joseph Bream	115.70
649	W. F. Bridges	187.85
650	Edward Brill	190.00
651	Harold V. Brobeck	200.75
652	William D. Caldwell	153.60

April 11, 1952

SCHOOL OF MINES U.S. MINERAL LEASING ACT

CIVIL SERVICE PAYROLL

653	Walter Bruce Carver	153.65
654	Paul L. Chambers	168.60
655	Willa Jean Charon	119.85
656	Engra M. Childers	197.67
657	J. L. Cooper	175.80
658	Earl Dickens	288.30
659	Ross Harold Dillon	172.20
660	Sterling L. Dryden	175.84
661	Fred D. Easley	217.47
662	Phyllis Jean Floor	116.10
663	John Guy Foster	112.15
664	Howard H. Fowler	266.50
665	Agnes M. Greenaway	168.65
666	Joyce Hall	157.55
667	Bert F. Harrison	177.85
668	Katherine L. Harrold	153.60
669	C. G. Hemberger	239.82
670	J. J. Hemberger	143.71
671	Chester P. Herr	181.80
672	Violet K. Horning	184.12
673	Carl Hall Hungness	185.22
674	William Robert Johnson	164.70
675	John D. Knopf	209.70
676	Edward Lange	169.30
677	William Lee	202.57
678	Rudolph Liets	153.65
679	Densil W. Lingo	139.00
680	Donald Ljungvall	207.90
681	Orville O. Loving	224.65
682	Margaret McCann	164.70
683	Antonio E. Manchego	171.00
684	Vasil C. Mandiloff	156.80
685	Charles Marchand	212.50
686	Thomas Marvin	116.10
687	Lois H. Matthews	138.80
688	Walter Mattson	201.40
689	O. F. Maughan	219.62
690	Chris Mester	192.15
691	Peter Mineff	160.75
692	Flore Morosan	160.75
693	Clarence Nicholls	224.97
694	M. F. O'Neil	194.32
695	Consuelo A. Owens	122.34
696	Mery N. Padleford	180.50
697	Jesse Elza Payne	185.22
698	Jose M. Perez	166.25
699	John W. Pickthahl	260.87
700	Dorothy J. Prouse	162.10
701	Jacob T. Pyle	188.30
702	John B. Ratcliff	206.75
703	James R. Rich	214.65
704	Robert H. Richards	240.60
705	Rose Marie Rowe	164.47
706	Ruth N. Sackett	164.35
707	Albert E. Simpson	203.55
708	Faye Dorothy Sivers	153.60
709	Rose N. Skipper	180.50
710	James Smith	214.00

April 11, 1952

SCHOOL OF MINES U.S. MINERAL LEASING ACT

CIVIL SERVICE PAYROLL

711	Mary C. Smith	187.62
712	Leslie B. Talbert	179.05
713	Charles S. Thomas	170.75
714	Herman C. Van Blois	152.10
715	Marion Vinson	250.15
716	Loren H. Wason	142.55
717	Ernest E. Waters	213.82
718	Louise M. Waters	180.95
719	A. G. Webster	196.65

TOTAL CIVIL SERVICE PAYROLL

14,318.70

SCHOOL OF MINES U.S. MINERAL LEASING ACT

MISCELLANEOUS PAYROLL

720	F. W. Baumgartner	50.00
721	Roshan B. Bhappu	90.70
722	E. F. Birdsall	90.70
723	John Charles Bowler	101.20
724	Louise Burns	185.30
725	Emma Lou Butler	169.15
726	Russell Campbell	185.30
727	Marion Joyce Glinkenbeard	33.50
728	Peter Conti	175.00
729	Margaret Phyllis Cook	169.50
730	Clint E. Daley	151.30
731	Harold H. Eamhart	335.15
732	Everette E. Edwards	101.61
733	Hildreth Frost, Jr.	100.00
734	J. H. Godfred	162.40
735	Donald Gordon	173.50
736	G. E. Gould	50.00
737	Clyde G. Gregory	281.70
738	Elizabeth Jane Groves	174.20
739	Miles E. Grosvenor	100.00
740	Ernest Delvin Hill	101.61
741	Marian Parvue Hollingsworth	92.00
742	Betty L. Johnson	164.70
743	Howard A. Kerr	162.40
744	Edward C. Koehler	50.00
745	Ethel W. Kronsich	163.10
746	Dorothea Kryszuk	170.00
747	Ruth Donna Lavoie	32.00
748	Charles A. McAllister	100.00
749	Ian H. Mackay	90.70
750	Joe Manchego	151.30
751	Bettie Elene Hannon	163.10
752	Charles E. Nollwe	90.70
753	Lorraine R. Nardin	174.20
754	Harry W. Meyer	201.30
755	JoAnn Minnick	76.00
756	Orance Moore	173.50
757	Betty Lou Bankervis	58.50
758	Jean J. Moran	171.80
759	John R. Perez	151.30
760	Joseph Perry	197.80
761	Marilyn Frances Pozzo	174.20

April 11, 1952

SCHOOL OF MINES U.S. MINERAL LEASING ACT

MISCELLANEOUS PAYROLL

762	Dorothy J. Rae	21.60
763	Amalendu Roy	90.70
764	Joseph Shoaf	100.00
765	Minnie Simpson	51.30
766	Jean J. Ternstrom	174.20
767	Warren Tripp	174.20
768	Shirley Tynan	158.90
769	Ruth B. Van Orsdel	170.00
770	William Weller	162.40
771	Gernetta Conrey	152.70
	TOTAL MISCELLANEOUS PAYROLL	

7,016.42

SCHOOL OF MINES U.S. MINERAL LEASING ACT

STUDENT HELP PAYROLL

772	Michael Alexander	15.75
773	Behron K. Anita	42.75
774	Howard April	19.00
775	Darrell Beckley	28.50
776	John R. Beers	15.00
777	Arden L. Bement	27.75
778	Lloyd Best	18.75
779	Carl L. Mieniewski	4.13
780	Harry Blackburn	41.63
781	P. Lock	12.00
782	Dave Bolender	9.75
783	Richard F. Bolender	23.25
784	Emanuel G. Bombolakis	30.00
785	James H. Bright	22.50
786	David L. Brown	21.00
787	Gerrett H. Bryant	19.50
788	Bernard F. Burford	22.50
789	James H. Butler	12.00
790	George A. Carlisle	39.75
791	Robert H. Chase	12.75
792	Russell Check	10.50
793	Richard A. Chinner	12.00
794	A. B. Coady	22.50
795	E. W. Davis, Jr.	11.25
796	Jerry L. Euser	22.50
797	Joe F. Felber	66.75
798	J. Gallagher	13.50
799	Francis E. Gibson	37.50
800	Nicholas J. Greenaway, Jr.	6.00
801	Phil Halstead	21.00
802	David L. Hoover	18.00
803	Godfrey P. Howard	4.50
804	Jim Jerrell	18.75
805	J. S. Johnson	55.13
806	Harry C. Kent	19.88
807	Robert W. Kettle	23.25
808	Marvin A. Kunde	15.75
809	R. E. Learned	21.00
810	Alain Lipton	35.87
811	R. E. McGraw	18.75
812	Wallace H. MacLean	29.25
813	M. C. MacMurrough	33.00

April 11, 1952

SCHOOL OF MINES U.S. MINERAL LEASING ACT

STUDENT HELP PAYROLL

811	John W. Melrow	9.00	
815	Charles M. Mallette	52.50	
816	John Masek	22.50	
817	John Mathewson	18.75	
818	Albert Mathias	22.50	
819	Kenneth F. Meitz	7.50	
820	Robert E. Mieslalskis	28.50	
821	Nevoy M. Noren	24.75	
822	Eugene O'Brien	11.25	
823	Stanley Y. Ogawa	18.00	
824	William F. Oline	13.50	
825	R. E. Oppel	21.38	
826	Earl J. Ostling	9.00	
827	Thomas J. Piersall	18.75	
828	Robert Pozzo	18.00	
829	Y. H. Rulman	11.25	
830	Joe Rebeck	20.25	
831	C. Ted Robinson	18.75	
832	James F. Rucker	22.50	
833	E. S. Rugg	22.50	
834	Charles R. Russell	18.00	
835	Al Sabitay	12.75	
836	F. R. Swartsberg	26.25	
837	Kenneth Simonsen	19.88	
838	Mark Spaeth	13.50	
839	Christopher Spence	6.94	
840	Roger K. Steele	30.00	
841	Curtis J. Templain	24.00	
842	R. A. Thomas, Jr.	3.00	
843	G. H. Towle	22.50	
844	William J. Traeder	11.25	
845	Charles Trentmann	16.50	
846	E. D. Turner	23.06	
847	Charles D. Tyler, Jr.	31.88	
848	John H. Volozin	14.63	
849	Thomas A. Warfield	21.75	
850	William D. Watts	21.75	
851	Walt Weid	18.38	
852	Franklin D. Wicks	11.25	
853	Norman N. Lehr	15.75	
854	Richard Zoerb	15.75	
	TOTAL STUDENT HELP PAYROLL		1,724.79
22	Withholding Tax	6,390.50	
23	Retirement	2,760.50	
24	Blue Cross	648.35	
25	Insurance	32.70	
26	War Bonds	426.00	
27	Treasurer of the State of Colorado	2,822.91	67,064.22
	TOTAL PAYROLL		69,887.13

EXPERIMENTAL PLANT

CIVIL SERVICE PAYROLL

85	Frances Louise Browsaugh	151.05
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April 11, 1952

EXPERIMENTAL PLANT

CIVIL SERVICE PAYROLL

86	Clair E. Dillon	204.17
87	R. B. Eldredge	247.77
88	Samuel Gamble	196.25
89	Edwin J. Harding	189.60
90	Fred Ljungvall	199.52

MISCELLANEOUS PAYROLL

91	Wilburn F. Anderson	116.15
92	Thomas Don Andrews	332.70
93	Paul W. Harvill	187.35
94	Vernon L. Mattson	312.09
95	Jerome H. Ticky	181.80

TOTAL EXPERIMENTAL PLANT 2,378.45

34	Withholding Tax	285.30
35	Retirement	95.72
36	Blue Cross	50.90

TOTAL EXPERIMENTAL PLANT PAYROLL 2,810.37

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1481	A-BZ Lumber Co.	15.00
1482	Ace Refrigeration Service	35.00
1483	Addressograph Sales Agency	22.19
1484	Airphoto Surveys, Inc.	20.00
1485	Theo. Alteneder & Sons	30.37
1486	American Ass'n. of Petroleum Geologists	9.60
1487	American College Public Relations	25.00
1488	American La-France Fomite Corporation	39.60
1489	American Library-Association	7.50
1490	American Metal Market	20.00
1491	American School Supply Co.	105.16
1492	Applied Research Laboratories	25.75
1493	Artcraft Picture Frame Shop	20.00
1494	Baker Auto Rental	53.50
1495	James O. Ball	64.15
1496	Clark F. Barb	6.64
1497	J. Bishop & Company	14.83
1498	Postitch-Machinist Company	15.69
1499	Hal D. Bowen	28.00
1500	E. J. Brill	112.12
1501	William C. Brown	8.75
1502	Buchler, Ltd.	33.30
1503	H. Dean Burdick	61.15
1504	Bureau of Hygiene & Tropical Diseases	2.81
1505	William V. Burger	10.05
1506	Hurt & Banks, Inc.	6.00
1507	Carpenter Paper Company	634.87
1508	H. P. Cargille	16.19
1509	Central Electric Supply Company	445.20
1510	Central Scientific Company	44.64
1511	William J. Chapitis	1.50

April 10, 1952

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1462	Chemical Publishing Company	15.50
1463	Chicago, Burlington, & Quincy Railroad	85.05
1464	Clayton Coal Company	2,243.00
1465	Cocks-Clark Engraving Company	11.63
1466	F. F. Collier & Son	8.80
1467	Colorado Blue Pring Company	6.04
1468	Colorado Central Power Company	2,102.98
1469	Colorado National Guard	100.00
1470	Colorado School of Mines Research Foundation	125.05
1471	C & S Railway Company	6.56
1472	Continental Chemical Company	119.00
1473	Continental Oil Company	4.56
1474	Craig-Frederick	26.25
1475	Crane & Fallon Company	390.15
1476	Crown Products Company	12.47
1477	Crown Tar & Chemical Works	82.86
1478	Curtis Circulation Company	8.00
1479	Deffenbaugh's	22.54
1480	Denver Bookbinding Company	606.08
1481	Denver Fire Clay Company	1,394.84
1482	Denver Machine Shop	121.60
1483	Denver Rio Grande Western Railroad	40.05
1484	Denver Towel Company	237.76
1485	Denver Sample Log Company	340.41
1486	Raymond R. Dickison	3.32
1487	Dick Dinkmeyer	26.48
1488	Clair Dillon	15.00
1489	Dixon & Company	19.40
1490	Do All Denver Company	37.18
1491	Dover Publications, Inc.	9.30
1492	Duplicator Supply Company	35.95
1493	E & I DuPont DeMoures & Company	54.80
1494	Duvall Davison Lumber Company	418.86
1495	Sestman Kodak Stores, Inc.	135.88
1496	Economic Geological Publishing Company	5.00
1497	E & I Cooperative Service	411.00
1498	Educators' Washington Dispatch	18.00
1499	Elliott-Schmidt	.90
1500	Ellis Store	5.40
1501	Encycloedia Britannica	199.00
1502	E-Z Way Laundry	97.69
1503	George E. Failing Supply Company	1,768.42
1504	Federal Envelope Company	479.67
1505	Frans C. Feger	8.06
1506	Foss Drug Company	248.11
1507	H. L. Foss	420.82
1508	Howard H. Fowler	27.93
1509	French Books - T. Hieber	67.00
1510	Gates Factory Stores, Inc.	91.54
1511	Gates Rubber Company	52.28
1512	General Electric	169.19
1513	General Electric	179.85
1514	General Electric	46.80
1515	Geological Society of American, Inc.	3.50
1516	Gleason Oil Co.	60.00
1517	Golden Press, Inc.	220.00
1518	Golden Welding Shop	34.60

April 10, 1952

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1519	LeRoy W. Goodwin	16.91
1520	Grayhound Lines	977.73
1521	Grimes Pipe & Supply Company	315.34
1522	Heanstad's	9.70
1523	L. W. Hartkemeier	70.35
1524	Hassco, Inc.	39.00
1525	George Hastings Company	2.77
1526	Health Company	55.32
1527	George W. Hein	73.45
1528	A. E. Heinsohn	458.26
1529	Hendrie & Beltoff Company	79.37
1530	H. S. Horness	33.74
1531	John C. Hollister	82.30
1532	Ralph C. Holmes	83.05
1533	Henry Holt & Company	47.15
1534	Hutchins Map Company	166.71
1535	Houston Technical Laboratories	4.50
1536	Mirko Jancic	6.55
1537	Jefferson Colorado School Dist. R-1	60.00
1538	Johns Saw Service	11.70
1539	Johnson Supply Company	571.75
1540	Kelloggs'	37.26
1541	Kendrick-Bellamy	2,478.20
1542	Kistler's	155.62
1543	Kohler-Weidster Print Company	484.77
1544	Hans L. Landay	32.20
1545	L. W. LeRoy	36.50
1546	The Library of Congress	21.62
1547	S. L. Lindahl Sales, Inc.	5.85
1548	A. C. McClurg & Company	26.29
1549	Harshel D. McGraw	13.72
1550	Ira Everett McKeever	15.00
1551	James D. McLean, Jr.	10.00
1552	McMurtry Mfg. Company	68.99
1553	A. N. Marquis Co., Dr.	13.48
1554	Fred H. Martin	59.64
1555	Midwest Steel & Iron Works Company	207.30
1556	MacMillan Company	6.76
1557	Mine Safety Appliances Co.	12.00
1558	Mine & Smelter Company	3,133.53
1559	Mines Supply Company	51.15
1560	Monarch Lumber Company	106.50
1561	Flore Morosan	15.00
1562	Ht. Plains Lib. Association	5.00
1563	Mountain & Plain Paint Company	128.29
1564	Mtn. States Tel. & Tel. Company	505.24
1565	Theo. Muckle Engineering Co.	105.00
1566	Oliver United Filters, Inc.	103.93
1567	Oregon Lumber Company	286.98
1568	Pan American Union	17.38
1569	Paramount Cleaners - Dyers	117.35
1570	ParaCor	41.54
1571	Paris Book Center, Inc.	69.32
1572	Petroleum Engineering	8.00
1573	Petroleum Information	7.50
1574	Photographic Engineering	5.00
1575	Photostat Corporation	81.85

April 10, 1952

COLORADO SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1576	John W. Pickthall	16.45
1577	Pioneer Window Shade Factory	47.35
1578	Pitney-Bowes, Inc.	51.95
1579	Piondexter Electric Company	622.00
1580	Precision Equipment Company	69.95
1581	Prefabricators, Inc.	211.20
1582	Prentice-Hall, Inc.	45.50
1583	Psychological Corporation	15.00
1584	Public Service Company of Colorado	357.53
1585	A. D. Radinsky & Sons	22.49
1586	Raymond Rich & Thomas Devine Association	12.00
1587	CBH Revolving Fund	516.78
1588	J. F. Riggs Publications Company	74.22
1589	Rileys	17.08
1590	Rio Grande Company	6.75
1591	Sanitary Specialties Company	357.75
1592	Porter Sargent	14.40
1593	Schlusser Equipment Company	15.25
1594	Scientific Glass Apparatus Company, Inc.	320.47
1595	M. I. Signer	88.15
1596	Silver State Printers	24.00
1597	Stacey's	71.07
1598	Gurnett Steinhauer	13.82
1599	Stores Equipment Company	17.37
1600	George Strauss Cinder Block Company	259.20
1601	Strman's	729.18
1602	Stechert-Hauser, Inc.	10.06
1603	Swena Transfer & Express	150.25
1604	Syntron Company	190.00
1605	Technical Equipment Corporation	14.25
1606	Tierney Jewelry Company	5.00
1607	Tracerlab, Inc.	12.50
1608	Underwood Corporation	62.47
1609	Union Pacific Company	119.35
1610	Union Supply Company	76.94
1611	United States Welding Works, Inc.	29.96
1612	University of Colorado	60.00
1613	University Extension Division	5.25
1614	John W. Vandervelt	171.60
1615	Vicksman Jeweler's	20.10
1616	Marion L. Vinson	1.32
1617	Rudolf Von Huene	101.82
1618	Wards Natural Science Est.	19.01
1619	Waterman and Company	37.50
1620	West Texas Geological Society	9.50
1621	Western Machinery Company	10.80
1622	Who's Who in American Education, Inc.	10.80
1623	Virginia Lee Wilcox	6.96
	TOTAL SUPPLY VOUCHERS	32,270.14

SPECIAL BUILDING FUND

16	American Machine & Oil Tool Repair	16.50
17	New Petroleum Building	782.00
18	Jussell Electric Company	3,504.00

April 10, 1952

SPECIAL BUILDING FUND

20 F. J. Kirchhof Construction Company

19,785.00

TOTAL SPECIAL BUILDING FUND

24,117.50

MILL LEVY BUILDING FUND

118	Atlas Iron Works	335.00
119	Denver Fire Clay Company	644.00
120	Denver Fire Clay Company	328.60
121	Jussel Electric	1,791.00
122	Kistler Stationery Company	1,131.35
123	Leslie Company	262.03
124	Mine & Smelter Company	1,300.00
125	Mine & Smelter Supply	966.00
126	Flatt Rogers, Inc.	6,814.00
127	Flatt Rogers, Inc.	5,610.00

TOTAL MILL LEVY BUILDING FUND

19,363.98

ATHLETIC ASSOCIATION FUND

1252	Wilburn F. Anderson	15.00
1253	Athletic Revolving Fund	476.06
1254	Mrs. Baker & Wagner	38.00
1255	Harold Brobeck	5.00
1256	The Colorado Tent & Awning Company	15.85
1257	Golden Transcript	1.00
1258	Dining Hall	44.55
1259	The Duvall-Davison Lumber Company	10.20
1260	Winfield Falk	1.60
1261	The Golden Mill & Elevator	15.00
1262	Gougar & Todd Sporting Goods	159.74
1263	Kellogg's Hardware, Inc.	6.90
1264	Wilson Little	3.00
1265	Art Malnati, Inc.	28.11
1266	The Outlook Publishers	27.00
1267	R. W. Rodda	1.25
1268	Strawn's Book Store	.85
1269	Utah Woolen Mills	145.50
1270	Dr. W. Lloyd Wright	2.00

TOTAL ATHLETIC ASSOCIATION FUND

996.61

April 10, 1952

The minutes of the regular meeting of March 14, 1952 were read and approved.

Mr. Steinhauer entered the meeting and presented and reviewed the following monthly statements: Summary of Budget Appropriations and Disbursements No. 9 as of March 31, 1952; the Balance Sheet as of March 31, 1952; the Profit and Loss Statement for the Dining Hall from February 27 through March 26, 1952; the Profit and Loss Statement for the Canteen, the Dining Hall and Canteen (combined); Mines Park, Prospector Park, Veterans' Housing (Trailers) for March, 1952; the Trial Balance of the 1950-51 Health and Accident Plan of the Associated Students of the Colorado School of Mines as of March 31, 1952; the statement of the Mill Levy Building Fund as of March 31, 1952; and the statement of the Special Building Fund as of March 31, 1952.

It was pointed out by Mr. Steinhauer that the balance in the Prospector Fund would permit the transfer of a reasonable amount to the Randall Dormitory Fund. It was moved by Mr. Stockmar and seconded by Mr. Bowen that \$5,000 be invested in government bonds and the bonds transferred to the Randall Dormitory Fund. The motion was unanimously passed.

Mr. Steinhauer presented for review by the Board a list of loans from the student loan funds as of February 20, 1952. Attention was called to the fact that available cash loan funds were about used up and that it would be necessary to obtain additional funds either by cashing some of the bonds representing loan funds or by temporary use of the Bengston Loan Fund. It was pointed out by Mr. Steinhauer that the Bengston Loan Fund was used for emergency loans of short duration, usually not over sixty days, and that the demand for such loans was greatest at the beginning of each semester so therefore this fund contained a substantial cash balance at the present time. In the discussion that followed, it was the consensus of the Board that cashing of loan-fund bonds should be deferred as long as possible. It was moved by Mr. Bowen, seconded by Mr. Harrison and unanimously passed, that Mr. Steinhauer be authorized to make temporary use of the Bengston Loan Fund for other than emergency loans.

Mr. Thomas expressed his appreciation to Mr. Steinhauer for his review of the student loans and suggested that it would be desirable to have such reviews about twice a year. On recommendation of Mr. Steinhauer, it was mutually agreed that the regular Board of Trustees' meeting for April and October would be the best times for the review of student funds.

The meeting then adjourned and the members of the Board, President Vanderwilt, and Mr. Steinhauer went to lunch in the Dining Hall.

Following lunch, the meeting reconvened and Mr. Steinhauer continued at the meeting.

President Vanderwilt reviewed the information obtained concerning the financing of additional faculty and student housing discussed at previous meetings. In discussions which have been held with representatives of the U.S. National Bank, the trustee for the Reed Estate bonds, and a representative of Boettcher and Company, it was learned that a refinancing to the extent of about \$100,000 for eight additional apartments at Mines Park was considered feasible. The

following alternative plans for financing were considered:

- (1) A new bond issue to purchase the Reed Estate bonds and to provide the additional funds required for the new housing.
- (2) Cancellation of the existing bonds and issuing series of new bonds with an option to the Reed Estate to purchase \$75,000 to \$100,000 worth of new bonds, the balance to be offered for sale on the open market. Under this arrangement it is understood that the new bonds taken by the Reed Estate would safeguard the over-all benefits of the bonds now held by this estate.
- (3) New bonds to finance the new housing units independently with amortization on a deferred basis to be accelerated in 1959 by income from present housing after the bonds now held by the Reed Estate had been paid out. Under this arrangement after 1959 the income from the present housing and the new units would be committed to safeguard the purchase of the bonds issued in connection with the new financing.
- (4) In addition to the above possibilities, Mr. Steinhauer called attention to the possibility of arranging for financing under the House and Home Finance Agency.

In order to determine the particular plan that would best meet the needs of the School, it would be necessary either to engage a private consultant or make an arrangement with an investment firm to make a study of the various factors such as equity values, anticipated net income, and amortization period. The cost of such a survey was estimated at \$500 to \$1,000. Mr. Stockmar said he thought that possibly underwriting charges could be avoided by finding an individual who would be interested in taking the entire issue of new bonds because of their attractive investment features.

After considerable discussion among members of the Board, it was moved by Mr. Harrison, seconded by Mr. Bowen, and unanimously passed, that President Vanderwilt be authorized to proceed with an investigation of the possibilities for financing that had been discussed and to use his judgment in the matter of engaging an independent investment consultant or obtaining a similar service through an investment firm to make a study of the plan that would be best suited to the needs of the School.

President Vanderwilt stated that the committee appointed for selection of candidates for the Van Diest Medal had recommended that no medal be presented this year. The Committee and Dean Signer felt that the time was too short to make a proper selection of a worthy candidate. However, it was felt by all concerned that it was desirable to complete the medal now in order that it would be ready when it was needed. Mr. Steinhauer presented a preliminary cast of the Van Diest Medal for the inspection of the Board. After inspection of the cast by the Board, Mr. Steinhauer was advised that it would be satisfactory to have the die completed so that a replica of the medal could be made for review at the May meeting of the Board if possible. In the discussion that followed, consideration was given to possible plans for finding an outstanding alumnus worthy of receiving the Van

Diest Medal. It was recommended by the Board that consideration be given to contacting companies employing graduates of the school for prospective candidates. It was also felt that participation by the Alumni Association might be desirable. The hope was expressed that a Van Diest Medal could be presented next year.

Mr. Steinhauer then left the meeting.

The possibility of granting an honorary degree to Mr. C. E. Dobbin of Denver, Colorado, was discussed. President Vanderwilt stated that when Dr. Parker had suggested this possibility a year ago no action had been taken. A few days ago in conversation with Dr. Parker, he had stated his approval of granting the honorary degree to Mr. Dobbin and suggested that the matter be reviewed again in this meeting. Mr. Harrison stated that Dr. Parker had spoken to him and he agreed wholeheartedly with his views.

Upon motion made by Mr. Thomas and seconded by Mr. Harrison, the following resolution was unanimously passed.

WHEREAS, Mr. Carroll Edward Dobbin of Denver, Colorado, as Regional Geologist of the Mineral Classification Branch of the Conservation Division of the United States Geological Survey has established an outstanding record and has made numerous contributions to the knowledge of stratigraphy and geology; and

WHEREAS, Mr. Dobbin, having served as president of the American Association of Petroleum Geologists and president of the Colorado Society of Engineers, has made significant contributions to mineral and related fields of engineering; and

WHEREAS, Mr. Dobbin has long been a friend of the Colorado School of Mines and on numerous occasions has furthered the interest of the School and its students; and

WHEREAS, the Board of Trustees feels that granting the honorary degree to Mr. Dobbin 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. Carroll Edward Dobbin be granted the honorary degree of Doctor of Engineering at Commencement exercises of the Colorado School of Mines held on May 29, 1952; 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 April 14, 1952, and that a copy be transmitted to Mr. Dobbin.

President Vanderwilt outlined the plan that was under consideration for promoting interest in the reunions of the fiftieth anniversary alumni classes that are held each year at the annual banquet and meeting of the Alumni Association on the evening preceding Commencement. As an expression of appreciation from the Board of Trustees and the School a biography of each of the members of the Class of 1902 was being prepared. These biographies were to be bound in a small book form for distribution to each of the members.

Consideration was also given to the preparation of a paper certificate with the general pattern of a diploma for each member commemorating this fiftieth anniversary celebration. Mr. Thomas suggested that possibly a silver diploma might be prepared, if the cost was not too great, instead of a paper certificate. It was the feeling of the Board that the possibility of presenting a silver diploma in commemoration of a fiftieth anniversary should be explored for future years even though it was recognized that the time was too short to make such a presentation this year. President Vanderwilt was authorized to use his own judgment in the matter of preparation of a paper certificate should it seem desirable to do so.

Mr. Thomas spoke concerning an official report by the Atomic Energy Commission regarding government sponsored research that had been presented to him by Mr. S. Power Warren. President Vanderwilt stated that he had received the AEC report from Mr. Thomas and on reading it found that the bulk of the government research was in nuclear physics and closely related fields for which the Colorado School of Mines is not equipped, nor is the Research Foundation in a position to do research in nuclear physics. Mr. Mattson, Director of the Colorado School of Mines Research Foundation, had also reported that several months ago applications had been presented to the Atomic Energy Commission for research projects involving processing uranium ore but to date no reports of acceptance had been received from the AEC.

Mr. Thomas inquired as to any new developments on the suggestions made by Mr. C. O. Parker concerning a man to head the Mining Department. President Vanderwilt explained that a number of letters were out to which replies had not been received and a classified advertisement was being placed in two of the leading mining journals. In addition, Dean Signer was scheduled to go to the Nevada School of Mines at Reno as a member of the Accrediting Committee on the Engineers' Council for Professional Development and that Dean Signer planned to make inquiries during this trip concerning possible candidates.

The meeting adjourned at 3:00 P.M. and the Board in company with Dean Signer visited Engineering Hall to review the proposed plans for remodeling the building for use by the Mathematics Department.

Secretary

Golden, Colorado
May 9, 1952

The Board of Trustees met in regular session on May 9, 1952, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado.

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

Absent: None.

President Vanderwilt attended the meeting.

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

SCHOOL OF MINES U. S. MINERAL LEASING ACT

FACULTY

855	Paul H. Anderson	\$261.90
856	James L. Atteberry, Jr.	260.55
857	Henry A. Babcock	313.41
858	James O. Ball	429.59
859	Clark F. Barb	432.34
860	Paul F. Bartunek	303.36
861	George T. Bator	361.22
862	Robert L. Baugh	255.01
863	Victor W. Bauman	286.76
864	Robert A. Baxter	323.80
865	Fritz S. Brennecke	395.34
866	H. Dean Burdick	321.50
867	William V. Burger	351.11
868	Frank R. Campbell	285.57
869	Clark B. Carpenter	418.49
870	Frederick M. Carpenter	319.54
871	Robert H. Carpenter	324.42
872	William J. Chapisis	270.61

SCHOOL OF MINES U.S. MINERAL LEASING ACT

FACULTY PAYROLL

873	John M. Coke	312.09
874	William Colburn	216.15
875	Bernetta Conroy	217.15
876	George S. Cook	328.56
877	Joseph E. Davies	322.76
878	Raymond R. Dickison	310.36
879	Hazel H. Duer	227.16
880	Walter H. Duske	318.31
881	Arthur K. Erickson	261.02
882	Robert W. Evans	260.29
883	Edward C. Fisher	311.17
884	Delbon D. Flanders	368.60
885	Hilbert E. Fletcher	305.35
886	George D. Fraser	256.91
887	LeRoy W. Goodwin	313.11
888	Albert L. Gosman	239.35
889	Allen D. Gray, Jr.	190.75
890	Donald C. Gregg	238.35
891	Leonard B. Galbreath	209.05
892	Raymond R. Gutzman	271.39
893	L. W. Hartkemeier	317.89
894	Ivan L. Hebel	300.89
895	Julius A. Heeren	327.81
896	George W. Hein	271.36
897	K. S. Herrness	213.91
898	John C. Hollister	131.76
899	Ralph C. Holmer	272.01
900	William Harblit	215.59
901	Warren W. Howe	358.55
902	Robert S. Hufstедler	251.99
903	E. B. Jacobs	272.66
904	Mirko Jandic	210.51
905	George W. Johnson	271.37
906	J. Harlan Johnson	183.62
907	Douglas R. Cook	180.79

FACULTY PAYROLL

15,852.77

COLORADO SCHOOL OF MINES TAX FUND

FACULTY PAYROLL

331	J. Harlan Johnson	157.58
332	D. C. Johnston	332.70
333	William H. Journey	373.79
334	John H. Karamigles	201.37
335	Paul H. Keating	279.52
336	Albert H. Keenan	351.61
337	E. A. Kehn	156.67
338	John J. Kelley	106.21
339	T. A. Kelly	310.71
340	Harry E. Kelsey	301.81
341	Truman H. Kuhn	367.10
342	George W. Le Maire	296.59
343	L. W. LeRoy	362.61
344	William S. Levings	269.56
345	Clifton W. Livingston	138.71
346	Allan V. Long	375.99

May 9, 1952

COLORADO SCHOOL OF MINES

FACULTY PAYROLL

347	Hershel Mc Crow	231.50
348	T. B. Mc Pherson	285.34
349	Warren J. Mason	258.16
350	W. D. Mator	285.65
351	George T. Merideth	347.65
352	William M. Mueller	274.81
353	Thomas R. Myers	278.86
354	Carl G. Nordquist	272.56
355	Robert B. Osborn	311.84
356	Thomas E. Paynter	316.44
357	A. L. Pierce	243.42
358	Donald D. Preston	334.40
359	Arthur L. Rae	321.99
360	Stanley Reichert	272.01
361	W. M. Richtmann	378.24
362	Paul A. Rodgers	244.92
363	Frederick K. Sabott	258.16
364	Theodore Schreiber	98.00
365	Harlan E. Short	332.04
366	M. I. Signer	486.04
367	Francis E. Smiley, Jr.	273.99
368	Morton C. Smith	360.43
369	Raymond V. Smith	212.84
370	Sigmund L. Smith	278.46
371	Gladys W. Sparr	215.76
372	Charles W. Starks	275.87
373	Gurnett Steinhauer	476.55
374	Alan W. Stewart	256.37
375	John W. Vandervilt	622.20
376	Arthur B. Van Tine	258.46
377	F. M. Van Tysl	399.74
378	Warren R. Wagner	335.67
379	Leon S. Ward	400.36
380	Arthur P. Wichmann	351.39
381	Virginia Lee Wilcox	217.76
382	Art Williams	263.09
383	G. D. Wingress	418.55

TOTAL FACULTY PAYROLL

16,499.12

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

384	George S. Atkinson	190.00
385	C. A. Bacon	176.37
386	Miriam W. Bain	155.49
387	Tom Bernatis	167.90
388	Haillyn E. Bolender	168.65
389	Delbert L. Boone	185.22
390	Fraunk J. Braun	215.70
391	W. F. Bridges	187.85
392	Edward Brill	194.75
393	Harold V. Brobeck	200.75
394	William D. Caldwell	98.81
395	Walter Bruce Carver	153.65
396	Paul L. Chambers	168.69
397	Willa Jean Charon	149.85

May 9, 1952

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

398	Engra M. Childers	197.67
399	J. L. Cooper	175.80
400	Earl Dickens	288.30
401	Ross Harold Dillon	172.20
402	Sterling L. Dryden	175.84
403	Fred D. Easley	217.47
404	Phyllis Jean Fleer	146.10
405	John Guy Foster	142.15
406	Howard H. Fowler	266.50
407	Agnes H. Greenaway	171.80
408	Joyce Hall	157.55
409	Bert F. Harrison	177.85
410	Katherine L. Harrold	153.60
411	C. O. Hemberger	239.82
412	Chester P. Herr	181.80
413	Violet K. Horning	189.65
414	Carl Hall Hugness	185.22
415	William Robert Johnson	164.70
416	John D. Knopf	215.22
417	Edward Lange	171.67
418	William Lee	202.57
419	Rudolph Listz	153.65
420	Denzil W. Lingo	139.00
421	Donald Ljungvall	207.90
422	Orville O. Loving	230.17
423	Margaret McCann	164.70
424	Antonio E. Manchego	171.00
425	Vasil C. Mandiloff	156.80
426	Charles Marchand	219.62
427	Thomas Marvin	146.10
428	Lois Matthews	138.80
429	Walter Matson	208.52
430	O. F. Maughan	219.62
431	Chris Mester	192.15
432	Peter Minoff	160.75
433	Flore Moran	160.75
434	Clarence Nicholls	230.50
435	H. F. O'Neil	194.32
436	Consuelo A. Owens	122.34
437	Mayr H. Paddleford	180.50
438-	Jesse Elan Payne	185.22
439	Jose H. Perez	166.25
440	John W. Pickthall	260.87
441	Dorothy J. Prouse	162.10
442	Jacob T. Pyle	168.30
443	John B. Ratcliff	201.80
444	James R. Rich	214.65
445	Robert H. Richards	210.60
446	Rose Marie Rowe	170.00
447	Ruth N. Sackett	164.35
448	Albert E. Simpson	203.55
449	Rose N. Skipper	180.50
450	Faye D. Sivars	153.60
451	James Smith	214.00
452	Mayr C. Smith	187.62
453	Leslie B. Talbert	173.80
454	Charles S. Thomas	170.75
455	Harman Christian Van Hois	152.10

May 9, 1952

COLORADO SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

146	Marion Vinson	250.15
147	Loren H. Wason	112.55
148	Ernest E. Waters	213.82
149	Louise M. Waters	169.85
160	A. G. Webster	196.65

TOTAL CIVIL SERVICE PAYROLL

11,107.60

COLORADO SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL

161	F. W. Baumgartner	50.00
162	Rechan B. Shappu	90.70
163	E. F. Birdsall	90.70
164	John Charles Bowler	151.30
165	Louise Burns	185.30
166	Emma Lou Butler	169.15
167	Russel Campbell	185.30
168	Peter Conti	175.00
169	Margaret Phyllis Cook	169.50
170	Glint E. Danley	151.30
171	Evelah Davis	17.25
172	George W. Donahoo	145.40
173	Harold H. Berhart	335.15
174	Everett E. Edwards	21.00
175	Hildreth Frost, Jr.	100.00
176	J. H. Godfrey	162.40
177	G. E. Gould	50.00
178	Clyde G. Gregory	281.70
179	Elizabeth Jane Greve	174.20
180	Miles E. Grosvenor	100.00
181	Ernest Delvin Hill	162.40
182	Betty L. Johnson	164.70
183	Edward C. Koehler	50.00
184	Ethel N. Kronsich	163.10
185	Dorothea Krysuik	117.96
186	Ruth Donna La Voie	94.00
187	Mile Alonzo Lowery	57.83
188	Charles A. McAllister	100.00
189	Ian Havelock MacKay	90.70
190	Joe Manchego	116.27
191	Bettie Elene Marnon	163.10
192	Charles E. Melbye	90.70
193	Lorraine R. Merwin	174.20
194	Onance Moore	154.68
195	Betty Lou Nankervis	94.00
196	Jean J. Noren	171.80
197	John K. Perez	151.30
198	Joseph Perry	197.80
199	Marilyn Frances Pease	174.20
500	Dorothy J. Rae	21.60
501	Amelendu Roy	90.70
502	Joseph Shoaf	100.00
503	Minnie Simpson	59.15
504	John Strandberg	151.30
505	Jean J. Ternstrom	174.20
506	Warren Tripp	174.20

May 9, 1952

COLORADO SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL

507	Shirley Twyman	158.90
508	Ruth B. Van Orsdel	170.00
509	William Weiler	162.40
510	Ralph J. Whittaker	72.75
	TOTAL MISCELLANEOUS PAYROLL	6,659.59

COLORADO SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL

511	Howard April	28.75
512	Arlen L. Bement, Jr.	27.75
513	Lloyd Best	9.75
514	James H. Bright	22.50
515	B. F. Burford	22.50
516	Ted Bergstrom	9.75
517	Dave Boldner	22.50
518	Donald L. Brehm	10.50
519	George A. Carlisle	38.25
520	Richard A. Chinner	22.50
521	A. B. Condy	20.25
522	Charles J. Curtis	13.50
523	E. W. David, Jr.	17.25
524	Joe F. Felber	22.50
525	Nicholas J. Greenaway, Jr.	15.00
526	Robert F. Hartzman	32.25
527	David Hoover	12.00
528	Jason S. Johnson	37.88
529	Harry C. Kent	16.50
530	Robert W. Kettle	18.00
531	Robert E. Learned	18.75
532	Alain J. Lipton	30.00
533	Raymond E. McGraw	18.75
534	Wallace McGregor	15.56
535	Wallace H. MacLean	10.50
536	Charles M. Mallette	30.00
537	Albert Matthew	22.50
538	Kenneth Meitz	15.75
539	Adolph V. Mitterer	15.00
540	Stanley Y. Ogawa	17.81
541	Carl R. Piercy	3.00
542	Vincent Rex	18.00
543	C. Ted Robinson	18.75
544	Amalendu Roy	20.25
545	James F. Tucker	20.25
546	Charles R. Russell	18.00
547	Fred R. Schwartzberg	33.75
548	Kenneth N. Simonsen	12.00
549	Mark Spaeth	12.00
550	Christopher Spence	30.56
551	Roger K. Steele	30.00
552	William J. Traeder	12.00
553	Charles D. Tyler, Jr.	17.25
554	John H. Volosin	15.00
555	W. Weid	31.13

TOTAL STUDENT HELP PAYROLL

936.44