

SPECIAL APPROPRIATION

FACULTY PAYROLL

1213	Don H. Johnson	365.03
1214	George W. Johnson	483.26
1215	J. G. Johnstone	400.46
1216	John M. Jones	340.57
1217	A. Raymond Jordan	688.68
1218	William H. Journey	523.88
1219	Stephen P. Kanizay	382.52
1220	Paul H. Keating	501.41
1221	T. A. Kelly	535.03
1222	Harry E. Kelsey	440.18
1223	Harry C. Kent	308.59
1224	John V. Kline	475.21
1225	Michael A. Klugman	388.53
1226	Edward C. Koehler	142.45
1227	Truman H. Kuhn	938.96
1228	Michael H. Lafferty	329.39
1229	Winton Laubach	337.49
1230	George W. LeMaire	495.60
1231	Oscar H. Lentz	354.34
1232	L. W. LeRoy	614.61
1233	V. Allan Long	570.65
1234	George B. Lucas	375.65
1235	Donald Marsh	341.38
1236	Scott Marshall	406.98
1237	W. D. Mateer	386.99
1238	Frank S. Mathews	472.86
1239	George T. Merideth	564.06
1240	James Merrin	440.76
1241	Dale Milich	327.30
1242	Fred B. Moore	319.18
1243	Carl G. Nordquist	388.66
1244	Lawrence Ogden	388.66
1245	Robert B. Osborn	454.54
1246	Ben H. Parker, Jr.	324.23
1247	Lute J. Parkinson	666.04
1248	Thomas E. Faynter	476.01
1249	R. S. Pearson	361.07
1250	Anton G. Pegis	388.66
1251	A. L. Pierce	348.40
1252	Theodore W. Fohrte	431.16
1253	H. Gordon Poole	666.04
1254	Richard J. Pratt	338.28
1255	Ronald D. Preston	480.45
1256	Lawrence J. Prince	426.70
1257	Donald O. Rausch	331.11
1258	W. M. Richtmann	555.33
1259	Paul A. Rodgers	431.23
1260	James L. Sankovitz	324.05
1261	N. Cyril Schieltz	518.92
1262	Samuel Shaw, III	335.16
1263	George Sisson	317.78
1264	Francis E. Smiley, Jr.	439.93
1265	Abbas F. Souka	376.16
1266	Charles W. Starks	422.78
1267	Gurnett Steinhauer	739.55

SPECIAL APPROPRIATION

FACULTY PAYROLL

1268	Robert J. Taylor	338.41
1269	Lila M. Tipton	293.53
1270	Chris Tolos	377.12
1271	David W. Trexler	386.18
1272	John W Vanderwilt	1,143.29
1273	Robert J. Weimer	399.06
1274	Arthur P. Wichmann	535.18
1275	Virginia Lee Wilcox	515.27
1276	Art Williams	406.99
1277	Arthur R. Williams	432.84
1278	John T. Williams	427.84
1279	Terrence J. Williams	318.99
1280	G. Duncan Wimpess	667.00
1281	Calvin Woods	311.84
1282	W. Lloyd Wright	485.27

TOTAL FACULTY PAYROLL

54,489.28

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL

1283	George A. Aeberman	322.59
1284	Mancle F. Aldridge	170.97
1285	Arthur Arvidson	189.87
1286	Claud A. Bacon	269.77
1287	Miriam W. Bain	223.02
1288	Thomas J. Baker	263.33
1289	Becky Barksdale	198.78
1290	William Levi Barthel	217.61
1291	Patricia Ann Beattie	212.02
1292	Avis M. Berlin	194.14
1293	Tom Bernatis	235.67
1294	Mary Lee Bethel	180.87
1295	Charles A. Billingham	259.72
1296	Frank J. Braun	217.96
1297	W. F. Bridges	243.58
1298	Edward Brill	282.12
1299	Esther Britton	201.62
1300	Harold V. Brobeck	259.66
1301	Albert A. Brown	193.84
1302	Joyce C. Brown	191.14
1303	Frank Bufnak	198.28
1304	Kelly Burroughs	212.02
1305	Cedric Gene Burtlow	252.43
1306	Shirley Bussert	207.78
1307	Phyllis June Campbell	91.72
1308	Russel E. Campbell	279.62
1309	Walter B. Carver	215.33
1310	Leonard B. Casey	336.75
1311	Paul L. Chambers	269.21
1312	Marjorie E. Cheney	91.75
1313	Engra M. Childers	280.20

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL

1314	Rachel L. Coleman	250.81
1315	Rex LeRoy Connor	277.60
1316	Peter Conti	204.25
1317	John Arrie Crabtree	232.00
1318	Glint E. Danley	223.05
1319	Earl Dickens	391.07
1320	Dorothy V. Dillon	194.64
1321	Ross Harold Dillon	266.68
1322	Elvera Dinkmeyer	272.55
1323	Francis Dolan	301.79
1324	Claude E. Dollar	210.17
1325	George W. Donahoo	251.27
1326	Ollie L. Drake	189.87
1327	Sterling L. Dryden	236.63
1328	Marjorie G. Dugger	211.85
1329	Fred D. Easley	324.45
1330	Dick Eastin	200.27
1331	Janice C. Eddleman	211.26
1332	Clarence J. Farmer	205.03
1333	Robert Anthony Flori	298.79
1334	Alfred J. Gallegos	250.77
1335	Vivian M. George	213.15
1336	Patricia N. Gilbertson	201.62
1337	J. H. Godfrey	215.83
1338	Doris L. Graham	218.86
1339	Merle J. Graves	181.32
1340	Gerda Gregg	212.02
1341	Clyde G. Gregory	368.91
1342	Ola E. Hansen	191.52
1343	Edwin James Harding	125.97
1344	John D. Hatfield	247.97
1345	C. G. Hemberger	348.96
1346	Patricia E. Higgins	142.66
1347	Edward C. Hofmeister	183.27
1348	William H. Howarter	187.37
1349	Carl Hall Hungness	293.86
1350	Hendrietta O.J. Jenson	207.78
1351	Helen Johnston	238.02
1352	Beverly Ann Kennemer	198.78
1353	Gloria Colleen King	222.42
1354	Nannette Anne Krallman	226.16
1355	Richard F. Kruger	202.39
1356	Josephine Kubesh	180.97
1357	Edward Lange	250.77
1358	William Lee	298.04
1359	Rudolph Lietz	261.82
1360	Donald Ljungvall	293.46
1361	Fred Ljungvall	280.20
1362	Orville O. Loving	327.16
1363	Dean M. Mandiloff	214.66
1364	Vasil C. Mandiloff	215.33
1365	Cleo W. Mapes	176.97
1366	Charles Marchand	176.04
1367	Thomas Marvin	209.07
1368	Walter Mattson	262.97

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL

1369	Adolf August Melcher	186.63
1370	Chris Mester	267.41
1371	Shirley Ann Miller	209.86
1372	Peter Mineff	194.67
1373	Onace Moore	229.75
1374	Michael Mandrea	181.92
1375	Clarence Nicholls	346.91
1376	Rew E. Niece	187.37
1377	Robert H. Obermeyer	187.37
1378	Thomas Frank O'Lear	258.44
1379	Milton F. O'Neil	333.81
1380	Consuelo A. Owens	211.20
1381	Mary M. Paddleford	272.22
1382	Ada Maurine Parsons	211.58
1383	Von E. Parsons	223.38
1384	Jesse E. Payne	268.73
1385	John R. Perez	223.05
1386	Jose M. Perez	246.40
1387	Joseph Perez, Jr.	32.44
1388	Joseph Perry	287.70
1389	Roy V. Peters	200.29
1390	John W. Pickthall	360.65
1391	Lillian Jo Ramsey	207.82
1392	John B. Ratcliff	305.07
1393	Ruth Ann Rheams	218.24
1394	James R. Rich	264.16
1395	Robert H. Richards	293.36
1396	Virginia L. Richards	186.42
1397	Don L. Roberts	263.33
1398	John E. Rushton	258.26
1399	Ruth W. Sackett	218.16
1400	Elizabeth F. Siefken	201.62
1401	Albert E. Simpson	265.56
1402	Bert D. Simpson	176.97
1403	Frances Simpson	201.62
1404	Minnie Simpson	91.96
1405	James Thomas Sledd	192.22
1406	James Smith	346.06
1407	Mary C. Smith	257.36
1408	Mildred Smith	218.16
1409	Robert A. Spencer	345.95
1410	Henry C. Stark	212.02
1411	Marvyl I. Steffonich	210.03
1412	Otto J. Steih	182.13
1413	Mary Ann Sterling	247.81
1414	Vincent Richard Stolpa	329.41
1415	Leslie B. Talbert	253.42
1416	John E. Terry	226.75
1417	LaVerne F. Thomas	208.68
1418	John Tiedt	215.33
1419	Frank J. Tomsic	185.01
1420	Frank A. Tracy	291.39
1421	Warren Tripp	264.17
1422	LaVern F. Underwood	201.89
1423	William V. Underwood	197.42

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL

1h24	Letta Mae Vandewerker	232.26
1h25	Ernest E. Waters	336.11
1h26	Patricia R. Zyla	198.62
TOTAL CIVIL SERVICE PAYROLL		33,571.00

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL

1h27	Robert A. Armstrong	323.14
1h28	William H. Bauer	123.78
1h29	Albert Bodnarchuk	164.83
1h30	Curtis Conley	140.00
1h31	Philippe Coudeville	140.03
1h32	William Devitt, III	250.57
1h33	James L. Girts	174.96
1h34	Moshe I. Ettinger	134.18
1h35	Robert D. Forest	123.78
1h36	Marcial Garcia	123.78
1h37	Charles Lincoln Goode	140.00
1h38	Frank A. Hadsell	354.45
1h39	Renner B. Hofmann	140.00
1h40	Barbara Johnson	20.25
1h41	Abul M. Malick	123.78
1h42	Louanna Opekar	204.74
1h43	Paul Opekar	43.50
1h44	Andreas G. Papayannopoulos	123.78
1h45	Emilio Allende Fosse	123.78
1h46	Thomas E. Randall	123.78
1h47	Donald Rebb	187.22
1h48	Abdus Satter	123.78
1h49	Louis E. Simmen	123.78
1h50	Vernon L. Stone	123.78
1h51	John L. Stout	123.78
1h52	Richard E. Thompson	364.85
1h53	James K. Trimble	123.78
1h54	Horace Van Horn	99.19
TOTAL MISCELLANEOUS PAYROLL		4,367.27

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL

1h55	Rex E. Anderson	9.25
1h56	Joseph R. Anzman	6.00
1h57	Ismat Asha	28.00
1h58	Jerry C. Atwell	15.00
1h59	Peter J. Baer	6.25
1h60	John B. Baird	96.79

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL

1461	Thomas H. Baldwin, III	118.84
1462	John Beacham	30.00
1463	George Beattie	55.00
1464	David Bednar	28.00
1465	Paul Bonham	9.00
1466	A. David Bovee	18.50
1467	Myron H. Buchanan	20.00
1468	William Chamberlin	23.50
1469	Glen Cheney	20.00
1470	Larry E. Clay	18.00
1471	John J. Cloeter	24.00
1472	Edward A. Coe	30.00
1473	Edward C. Colson	24.50
1474	J. T. Corson	11.00
1475	G. H. Cotterell	36.50
1476	Donald L. Coulthard	32.00
1477	Robert Dassler	9.00
1478	Richard Dawes	26.00
1479	Andy Dickson	8.00
1480	C. B. Drennon	32.00
1481	Burt Ellison	12.00
1482	Joseph F. Fisher	34.00
1483	Ethan Gilman	16.00
1484	David Gould	36.00
1485	Gerald G. Grimes	21.00
1486	Warren Hildebrandt	30.00
1487	Joseph M. Hildyard	14.50
1488	John L. Holt	62.00
1489	Richard L. Hough	30.00
1490	Phillip Irwin	13.00
1491	Alex R. Jacobs	30.00
1492	Roger N. Johnson	35.00
1493	James E. Jones	25.50
1494	Roger Kaesler	30.00
1495	Glenn Kirby	30.00
1496	Alan R. Koppel	23.00
1497	Fred A. Kumpf	32.00
1498	M. W. Kysing	45.00
1499	Steve Kyriakides	30.00
1500	F. Sparks Langher	39.50
1501	Carlos A. Lares	30.00
1502	L. K. Lepley	6.50
1503	Robert J. Lichkus	23.00
1504	Richard W. Linn	3.00
1505	Roderick MacDonald	16.00
1506	E. J. McClelland	51.00
1507	Mike L. Mann, Jr.	28.25
1508	Gerald E. Marshall	11.00
1509	Ashok Mayadas	30.00
1510	Gary Melickian	26.00
1511	C. Samuel Miller	17.50
1512	Curtis L. Miller	29.00
1513	Harold H. Millott	4.50
1514	Steve L. Milne	9.00
1515	James Minette	30.00

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL

1516	Ben A. Morgan, III	9.00
1517	Max D. Moskal	30.00
1518	Donald A. Myers	10.50
1519	Ted L. Myers	21.00
1520	In Sung Myung	40.00
1521	Robin G. Nauta	19.00
1522	K. M. O'Connell	25.00
1523	Robert W. Pearson	30.00
1524	J. Kent Perry	1.00
1525	Glenn Phillips	60.00
1526	Paul Finnt	18.00
1527	Emilio Allende Posse	12.00
1528	James I. Fritchard	30.00
1529	Charles E. Ramsey, Jr.	15.00
1530	Donald R. Rathburn	30.00
1531	Richard Raymond	12.50
1532	Bruce Reid	30.00
1533	Don Roach	38.75
1534	David Ropchan	12.00
1535	Carl Samuel	6.00
1536	Norman G. Schoss	33.00
1537	W. E. Schwinkendorf	22.50
1538	Roland H. Shubert	28.50
1539	James F. Simons	9.00
1540	Larry D. Simpson	3.00
1541	Frederick Slover	49.00
1542	Norman S. Smith	90.00
1543	Frank Stakrys	17.25
1544	Donald Stegeman	30.00
1545	Ronald E. Stucker	1.00
1546	Mario Tan	22.00
1547	Forrest Teegarden	10.75
1548	Thomas P. Teenor	30.00
1549	Russell Terry	1.00
1550	Joe L. Thompson	60.00
1551	Donald D. Todd	30.00
1552	Steve F. Turner	50.00
1553	Gerald E. Uhland	27.00
1554	Byron B. Walker	20.00
1555	Robert E. Warren	30.00
1556	Joseph Weintraub	30.00
1557	Carl Wolf	12.00
1558	Christian F. Wyller	22.00
1559	Rawley L. Young	30.00
	TOTAL STUDENT HELP PAYROLL	2,746.13
	TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS	7,113.40

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

44	Federal Withholding Tax	13,305.60	
45	Colorado Withholding Tax	532.06	
46	Retirement & PERA Ins.	5,410.91	
47	Blue Cross & Blue Shield	681.05	
48	Equitable Life Assurance Society	1,051.41	
49	Civil Service Insurance	111.78	
50	Credit Union	62.00	
51	War Bonds	<u>561.25</u>	
			116,889.74
52	State's Share of Retirement	5,332.88	
53	Equitable Life Assurance Society	1,065.08	
	TOTAL SPECIAL APPROPRIATION FUNDS		123,287.70

EXPERIMENTAL PLANT FUND

PAYROLL

17	Edwin H. Crabtree	366.32	
	TOTAL PAYROLL		366.32

EXPERIMENTAL PLANT FUND

DEDUCTION VOUCHERS

18	Federal Withholding Tax	47.40	
19	Colorado Withholding Tax	1.90	
20	Retirement	21.88	
	TOTAL DEDUCTION VOUCHERS		71.18
	TOTAL EXPERIMENTAL PLANT FUND		437.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

674	Ace-Kauffman Rubber Stamp & Seal Co.	7.85	
675	Addressograph-Multigraph Corp.	306.32	
676	Air Reduction Sales Company	51.50	
677	Allied Chemical & Dye Corporation	7.48	
678	Al's Service	17.85	
679	American Council on Education	150.00	
680	American Linen Supply Company	238.56	
681	American Pipe & Supply Company	75.08	
682	American School and University	14.00	

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

683	American Stencil Mfg. Company	96.00
684	Armstrong Caster Company	43.04
685	John Asher	162.60
686	Association of Presidents of the Institutions of Higher Learning Gurnett Steinhauer--Treasurer	920.96
687	Henry A. Babcock	84.50
688	F. K. Bainch Company	12.44
689	Baldwin-Lima-Hamilton Corporation	336.00
690	"Stu" Beresford, Inc.	44.50
691	Bethlehem Apparatus Co., Inc.	10.01
692	Book Find Club	9.48
693	The Book Home	76.25
694	Bowers Plumbers Specialties	158.74
695	R. R. Bowker Company	24.52
696	Brake and Clutch Service Company	9.60
697	Braun-Knecht-Heimann-Company	1,088.66
698	Fritz Brennecke	104.33
699	Charles Bruning Company, Inc.	29.34
700	Builders Service Bureau, Inc.	23.12
701	H. Dean Burdick	110.31
702	William V. Burger	68.55
703	John C. Burt	25.00
704	Butler Paper Company	42.60
705	Frank R. Campbell	149.91
706	Carpenter Paper Company	34.58
707	Carson's, Inc.	173.82
708	The Central Electric Supply Co.	40.44
709	College Sports Information Directors of America	5.00
710	Colorado Central Power Company	5,132.90
711	Colorado Engraving Company	131.49
712	The Colorado News Company	47.74
713	Colorado Surplus Property Agency	943.45
714	Colorado Visual Aids	311.00
715	Construction Specialties Company	304.56
716	Continental Oil Company	583.31
717	Ben Cook Supply Company	16.64
718	Crane-O'Fallon Company	32.70
719	Gurnow Transportation Company	24.50
720	Daniels & Fisher	9.15
721	James W. Darden	34.30
722	Denver Bookbinding Company	570.98
723	The Denver Brick & Pipe Company	108.04
724	The Denver Tent & Awning Company	8.85
725	Earl Dickens	14.77
726	Dixon & Company	268.06
727	Dressen-Barnes Corporation	21.00
728	The Duvall-Davison Lumber Company	233.38
729	Harold H. Earhart	17.64
730	Eaton Metal Products Company	239.88
731	Educational & Institutional Cooperative Service, Inc.	121.00
732	Electric Equipment & Engineering Company	2,599.52

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

733	Ellis Dept. Store	9.60
734	E-Z Way Laundry, John M. Young	261.68
735	Fisher Scientific Company	7.50
736	Howard Flint Ink Company	14.01
737	Foss Drug Company	1,083.83
738	M. L. Foss, Inc.	228.50
739	Sam Fox Sheet Metal Company	1,718.84
740	Frankel Carbon & Ribbon Co.	87.50
741	C. O. Frush	15.52
742	The Garlock Packing Company	84.52
743	Gates Factory Store	26.28
744	General Electric Supply Company	13.15
745	General Electric Co.--X-Ray Dept.	81.09
746	General Radio Company	434.68
747	Madeleine Gibbons	22.40
748	City of Golden	4,511.15
749	Golden Auto Parts	30.31
750	Golden Mercantile	6.72
751	Golden Mill	35.00
752	Clyde Gregory	1.82
753	Grimes Pipe & Supply Company	84.32
754	George L. Gulliksen	22.75
755	R. A. Haines & Company	83.40
756	The Hallack & Howard Lumber Co.	267.56
757	Jack Hancock	7.70
758	Hassco, Inc.	155.38
759	A. E. Heinsohn	56.25
760	Hendrie & Bolthoff Supply Company	253.51
761	Hicks-Denver Company	84.96
762	The A. B. Hirschfeld Press, Inc.	3,797.00
763	H. Hoffman Company	23.63
764	The Holland House	150.00
765	John C. Hollister	370.18
766	Huntington Laboratories, Inc.	63.00
767	Hytronic Measurements, Inc.	170.00
768	Instrument Society of America	7.70
769	International Business Machines Corporation	340.54
770	Inter-State Radio & Supply Co.	133.15
771	Irving's Camera Shop	15.55
772	Jack's Pharmacy	6.90
773	Jefferson Transit Mix Company	214.20
774	J. Harlan Johnson	15.20
775	Walter J. Johnson	70.83
776	Johnson Tele-visuals	171.98
777	K. C. Construction Supply Company	40.73
778	K C Hardware Company	109.04
779	Kendrick-Bellamy Company	313.59
780	Kistler's	63.16
781	J. Klinger	172.00
782	Knoebel Mercantile Company	37.71
783	The Kohler McLister Paint Company	31.84
784	L & L Furniture, Inc.	452.86
785	L and M Builders Supply Company	90.70
786	Hans L. Landay	21.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

787	Landes, Zachary & Peterson Co.	96.87
788	Edward W. Lange	7.49
789	E. Leitz, Inc.	18.41
790	F. J. Leonard Company	41.09
791	The Literary Guild of America, Inc.	12.40
792	McCoy and Jensen	300.00
793	McMurtry Mfg. Company	23.60
794	Marquis--Who's Who, Inc.	18.05
795	J. B. Martina Mosaic Company	247.52
796	Meyer Hardware & Sporting Goods	37.67
797	Midwest Saw Filing & Grinding Works	27.50
798	The Mine & Smelter Supply Company	102.26
799	The Mines Supply Company	22.95
800	Montgomery Ward & Company	6.00
801	The Mountain & Plain Paint Company	177.79
802	The Mountain States Telephone and Telegraph Company	1,580.64
803	Fred Mueller, Inc.	14.19
804	Mutual Office Supply Company	645.64
805	Myers Radiator and Brake Shop	8.00
806	National Mine Service, Inc.	50.00
807	Natural History Book Club, Inc.	8.10
808	The New York Times Company	15.00
809	Milt O'Neil	5.46
810	Oser Exterminating Company	15.00
811	Paramount Cleaners	72.20
812	Frank Paxton Lumber Company	523.28
813	J. E. Payne	15.00
814	The Ferkin-Elmer Corporation	205.00
815	The Perma-Flex Mold Company	10.00
816	Photostat	99.10
817	John W. Pickthall	11.62
818	Pioneer Auto Wrecking Company	28.42
819	Pitney-Bowes, Inc.	14.10
820	Pittsburgh Plate Glass Company	15.15
821	Plasticrafts, Inc.	34.27
822	Pleasant View Water & Sanitation District	7.90
823	Charles E. Poole	620.62
824	Public Service Company of Colorado	329.03
825	Donald O. Rausch	18.48
826	Reliable Typewriter Company	200.62
827	Colorado School of Mines Revolving Fund	606.36
828	Rhea Lithographing & Envelope Co.	54.00
829	Richey's Refrigeration Service	10.00
830	The J. F. Riggs Publishing Company	72.81
831	Rio Grande Company	9.88
832	Royal McBee Corporation	295.00
833	Sachs-Lawlor	26.69
834	Sanitary Specialties Company	283.81
835	James L. Sankovitz	32.90
836	N. Cyril Schieltz	212.28
837	Scientific Supply Co., Inc.	76.80
838	Scram's Radio & T V Service	7.55

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

839	Sensitive Research Instrument Corp.	390.00
840	W. T. Shephard	55.50
841	Silver State Printers	68.50
842	Francis E. Smiley, Jr.	11.76
843	Soiltest, Incorporated	739.62
844	Standard Duplicating Machines Corporation	237.50
845	State purchasing Agent--Revolving Fund No. 2101	45.90
846	Stebbins Mfg. & Supply Company	371.75
847	Stechert-Hafner, Inc.	225.30
848	Gurnett Steinhauer	21.28
849	The Stores Equipment Corporation	763.40
850	Strawn's Stationery	1,035.04
851	G. H. Stuart Company	5.00
852	Joycelyn Sutherland	22.75
853	B. K. Sweeney Company	18.37
854	Technical Equipment Corporation	13.70
855	Thompson Pipe & Steel Company	27.67
856	Chris Tolos	180.74
857	Tri-State Supply Company	15.50
858	Underwood Corporation	179.96
859	Union Pacific Railroad	199.25
860	Union Supply Company, Inc.	14.17
861	The United Materials, Inc.	26.00
862	United Tool and Material Company	54.36
863	U. S. Geological Survey	24.00
864	The United States Welding Works Company, Inc.	83.17
865	University of Colorado--Bureau of Audio Visual Instruction	128.25
866	University of Michigan Press	6.46
867	University of Minnesota Press	18.25
868	Universal Tractor Company	106.99
869	Utah Geological and Mineralogical Survey	7.50
870	Victory Engineering Corporation	5.00
871	Walk Brokerage Company	8.00
872	L. B. Walker Radio Company	24.29
873	Ernest E. Waters	46.04
874	Weiner Bros. Electric Supply Co.	506.81
875	Lew Wenzel & Company of Colorado	45.50
876	Western Air Lines, Inc.	145.90
877	The Western Belting Company, Inc.	25.28
878	Westway Motor Freight, Inc.	55.65
879	Virginia Lee Wilcox	37.83
880	Wolverine Sports Supply	26.30
881	Yale University Press	133.07

TOTAL SUPPLY VOUCHERS

46,907.75

EXPERIMENTAL PLANT FUND

21	The American Platinum Works	717.36	
22	Colorado School of Mines Research Foundation, Inc.	1,164.21	
	TOTAL EXPERIMENTAL PLANT FUND		1,881.57

MILL LEVY BUILDING FUND

312	Crabb Plumbing & Heating Company	5,574.00	
313	Newstrom-Davis & Company	36,714.00	
314	Sturgeon Electric Company, Inc.	3,629.00	
	TOTAL MILL LEVY BUILDING FUND		45,917.00

Minutes. The minutes of the special session of October 10, 1957 were reviewed and approved.

Amendment to Board of Trustees Bylaws. An amendment to bylaws revised in accordance with the suggestions made by the Board at its meeting of October 10, 1957 was considered. The ten days' notice of intention to amend having been given, it was moved, duly seconded, and unanimously passed to amend the bylaws as follows:

2. Officers. The officers of the Board shall be a president, a vice-president, a secretary, two assistant secretaries, a treasurer, and an assistant treasurer, who shall be elected at the biennial meeting of the Board and shall hold office until their successors are elected. A vacancy in any office may be filled at any regular meeting of the Board or at any duly called special meeting if notice of the intention to fill such a vacancy is included in the notice of the special meeting. The President and Vice President shall be members of the Board. The Secretary, the two Assistant Secretaries, Treasurer, and Assistant Treasurer may or may not be members of the Board. The Board may at its discretion remove at any time the Secretary, the two Assistant Secretaries, the Treasurer or the Assistant Treasurer. (Colorado Statutes Annotated, Chapter 145, Section 8)

3. Bond. The Board shall require the Treasurer and the Assistant Treasurer to give such bond as it may from time to time deem sufficient to protect the School against loss of funds that may come into their hands as such treasurer and assistant treasurer, conditioned for the safekeeping and disbursement thereof, and they shall not pay out any of the funds which shall come into their hands as such treasurer and assistant treasurer except upon the order of the President of the Board and countersigned by the Secretary, or in their absence, by a president and secretary designated by the Board. (Colorado Statutes Annotated, Chapter 145, Section 18)

and further, that copies of the bylaws of the Board of Trustees of the Colorado School of Mines, as amended this date, be prepared and distributed to each member of the Board.

Election of Officers. In line with the amended bylaws, Mr. Joseph Coors was nominated to the positions of Assistant Secretary and Assistant Treasurer and duly elected by unanimous ballot, Mr. Coors abstaining.

The officers of the Board elected at the September meeting and this November 8 meeting are as follows:

Dr. Ben H. Parker, President
Mr. Ted P. Stockmar, Vice President
Mr. Max W. Bowen, Secretary
Mr. Kenneth R. Fenwick, Assistant Secretary
Mr. Gurnett Steinhauer, Treasurer
Mr. Joseph Coors, Assistant Secretary and
Assistant Treasurer

DeGraw Lease. Mr. Stockmar reported that his proposed change to the DeGraw lease had been accepted, and that he had received a suggestion from Mr. DeGraw for a further reasonable minor change, and he recommended approval of the lease as changed. After a brief discussion, it was moved, duly seconded, and unanimously passed, that the lease be accepted and that the signing of the lease be authorized. Mr. Parker and Mr. Stockmar signed the two copies of the lease.

In accordance with Mr. Stockmar's suggestion, a notary form was added to the lease for the purpose of recording.

Spring Recess. President Vanderwilt reported for the information of the Board, that a spring vacation was being planned for the school calendar beginning in the spring of 1958. The spring vacation would replace, in part, a number of one-day holidays that had been allowed in past years without decreasing the number of class days during the second semester. The spring vacation was planned to coincide with Easter, as is common practice in colleges and universities throughout the country.

Proposed Humanistic and Social Studies Division. During the past few years, President Vanderwilt stated, the possible desirability of grouping departments in the school into divisions had been considered. Natural groupings would be civil engineering, electrical engineering, mechanical engineering, and descriptive geometry. Another possible group might include mathematics, physics, and chemistry. Serious consideration was now being given to combining, in a single division, the Department of English and Modern Foreign Languages and the Department of Economics. Related subjects would be included in this grouping and the title would be the "Division of Humanistic and Social Studies." Other suggested titles for the division are "Social Sciences," or "Humanities and Social Sciences." It was felt, President Vanderwilt stated, by Dean Kuhn and others who had studied this proposal, that it would result in strengthening and giving added stature to the work in English, Modern Language, Economics, and related subjects, and also it would aid in simplifying and strengthening academic administration.

The objectives of the proposed change were favorably received. However, both the title and the designation as a "Division" were questioned, the reason being that if divisions were desirable, possibly a plan should be worked out covering all departments to be put into effect at one time. After considerable discussion, it was mutually agreed that Dean Kuhn and Professor Fisher should meet with the Board during the December meeting for the purpose of discussing the proposal.

Visiting Professor - Albert M. Keenan.

President Vanderwilt reported that Mr. Albert M. Keenan, a former faculty member of the Mining Department staff, is now teaching a course in Coal Mining, which he offered to do without pay; also, he has indicated an interest in continuing to assist in the Mining Department as long as he is in the Denver area. Professor Parkinson is pleased with this arrangement and since Mr. Keenan is not a regular faculty member, it was mutually agreed that Mr. Keenan be given certain faculty status when he is teaching. Accordingly, the title, "Visiting Professor" was recommended for Mr. Keenan and it was recommended that he be so listed in the 1958-59 catalog. In the discussion, it was brought out that Mr. Keenan was eminently qualified to teach Coal Mining and with his good record in coal mine operation, his association with the Mining Department could be a benefit to the school and serve to promote interest in coal mining which is considered desirable and important. It was moved, duly seconded, and unanimously passed that Mr. Albert M. Keenan be designated "Visiting Professor" during the period he is teaching in the Mining Department.

Examinations by State Board of Registration.

The data on the results of these examinations (E.I.T.) during the past three years were reviewed. It was noted that the number of Mines student failures for 1956 and 1957 was appreciably higher than 1955; that for 1957, the C.S.M. students' over-all average approximated the all-student average for both theoretical and practical groups of questions. Copies of past examinations were reviewed. It was felt that the record of failures in the 1956 and 1957 examinations was unnecessarily high and that the data should be reviewed with the respective departments concerned for their consideration and recommendations.

Monthly Reports. Mr. Steinhauer entered the

meeting and presented the monthly reports as follows: Summary of Budget Appropriation and Disbursements, as of October 31, 1957; Balance Sheet, October 31, 1957; Mill Levy Building Fund, as of October 31, 1957; Experimental Plant Fund, Summary of Budget Appropriation and Disbursements, as of October 31, 1957; Dining Hall, from September 21, 1957 through October 20, 1957; Statement of Income & Expense, Canteen, covering period September 21, 1957 through October 20, 1957; Statement of Income & Expense, Mines Park, October 20, 1957; Mines Park, Summary of Budget Receipts & Disbursements, as of

October 20, 1957; Statement of Income & Expense, Prospector Park, October 20, 1957; Statement of Income & Expense, Mines Dormitories, October 20, 1957; Statement of Income & Expense, C.S.M. Houses - Group 1, October 20, 1957; Statement of Income & Expense, C.S.M. Houses - Group 2, October 20, 1957; Statement of Income & Expense, Mines Park Houses, 29-36 Inclusive, October 20, 1957; Mines Park Houses, 29-36 Inclusive, Summary of Budget Receipts & Disbursements, as of October 20, 1957; Statement of Income & Expense, C.S.M. Houses Group 1 & Mines Park Houses, 29-36 Inclusive, October, 1957; Statement of Income & Expense, 1957-58 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., October 31, 1957; Budget Period, 1957-58 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., October 31, 1957; and the Athletic Association, Summary of Budget Appropriations and Disbursements, July 1, 1957 to June 30, 1958.

C.S.M. Restricted Funds Investments. A review of the security list of the C.S.M. Restricted Funds lead to the question of an investment policy for these funds and the authority of the Board under the terms established by the donors of these funds. Preparatory to further consideration of investment policy, it was mutually agreed that Mr. Steinhauer should make a review and prepare a tabulation of the terms and conditions established by the donors for the respective restricted funds.

Long-term Lease, C.S.M. Research Foundation Building Site. Mr. Steinhauer reported that the suggested nominal rental of \$1 or \$10 per year for the land covered in the lease had been questioned in the Attorney General's office. As a counter-proposal, the Attorney General's office had suggested a 25-year lease with option to renew for 25 years in lieu of a specified rental. After discussion, the Board concluded that the suggested terms would be acceptable. Mr. Steinhauer expressed the belief that the completed lease would be ready for final consideration of the Board at the December meeting.

I.B.M. System of Accounting. Mr. Steinhauer reported that in accordance with the request made by the Board in the October meeting, he had investigated the cost of rental as compared to cost of purchase of I.B.M. equipment. The study indicated that rent for six years and eight months, or eighty months total, would approximate cost of outright purchase. A disadvantage in purchasing would arise from the fact that some of the equipment might well become obsolete in a few years which under a rental arrangement would be replaced by the company without cost. Because of possible obsolescence of part of the equipment, and because of the large outlay of cash required for outright purchase, it was the consensus that a rental arrangement was preferred over outright cost.

Mr. Steinhauer reviewed the difficulty encountered by Colorado State College in getting approval

for entering into a rental contract for I.B.M. equipment, the Governor having established under a directive an I.B.M. center in the Revenue Department to serve the needs of other state departments, so far as possible. Mr. Steinhauer stated that, in his opinion, it would not be practical to use and be dependent upon the I.B.M. center in Denver, and if the school was not permitted to have I.B.M. equipment on campus for its own use, he would be unable to recommend going to the I.B.M. system of accounting. Mr. Steinhauer stated that within a few days, he planned to have a conference with the Director of the Revenue Department and would report at the December meeting the results of this conference. It was the general feeling of the Board that if the I.B.M. system was to be established at the school, that I.B.M. equipment should be available on campus.

Method of Approval of Vouchers. The question was raised by the Board as to whether the Board members should be required to sign vouchers as evidence of approval of the vouchers. The feeling was that a review of the vouchers, without the necessity of adding signatures, probably would be more effective than the present procedure. It was recognized that a revision of the statute might be necessary to make such a change in approval of vouchers possible. Mr. Steinhauer pointed out that if a revision of the statute was to be considered, the closing date for the Governor's call was December 15. After considerable discussion, the Board requested that President Vanderwilt and Mr. Steinhauer review the matter further and get in touch with the Attorney General's office and take such steps, including revision of the statute, if necessary, to effect the desired change.

Lunch. The meeting recessed for lunch at the Holland House where the members were joined by Dean Kuhn and Messrs. Crabtree and Smith of the Research Foundation.

Colorado Minerals Study. During and following lunch, Mr. Crabtree reviewed a memorandum progress report by Mr. Fred L. Smith on a beryllium publication. A copy of the report was distributed to each member of the Board.

This proposed publication would constitute an introduction to the series of publications in accordance with the approval given by the Board in the October meeting. It was generally agreed that this series of publications covering mineral deposits in Colorado should be planned to appear regularly, at least every other month. A suitable name, composition of mailing list, and other details were discussed. Mr. Crabtree offered to give further consideration of these details and present suggestions to the Board, with his recommendations, in time for their consideration at the December meeting of the Board.

The Board expressed general approval of the progress report made by Mr. Crabtree.

The meeting reconvened in the President's Office.

Proposed Bill for Purchase of Property with Building Mill Levy Funds. Mr. Stockmar stated that he had reviewed a proposed bill, prepared by the Legislative Reference Bureau at the State Capitol, which would permit the school to use state funds to purchase land and improvements for housing and facilities. He stated that he was not entirely satisfied with the wording of the proposed bill, but he had not had an opportunity to fully review existing statutes. He said he would do this and accept the responsibility of seeing that the wording of the proposed bill would be satisfactory.

Revision of "The Silver Diploma" Film. President Vanderwilt stated that a revision of "The Silver Diploma" was planned to show the new petroleum building and the new library at an estimated cost of \$300 to \$350. This can be done without changing the narration, but adding revised narration seemed desirable and this would involve an additional cost of \$250 to \$300.

The old prints, badly worn through use, probably would have to be replaced within a year or eighteen months, but for the time being they could continue in use. Therefore, only six prints of the newly revised film, at an estimated cost of \$120 per film or \$720 total, was recommended now. A total estimated cost of replacing the scenes, adding new narration, and six color prints was \$1,320, of which \$250 to \$300 could be saved by omitting new narration. Mr. Wimpres had recommended the new narration and Dr. Vanderwilt stated that he concurred in the recommendation after checking with Mr. Steinhauer that funds were available. The revision as recommended was approved by motion, duly seconded, and unanimously passed.

Property.

Jenkins Property. Mr. Steinhauer reported that he had made an offer of \$14,500 in accordance with authorization received by the Board, but this offer had not been accepted. Mr. Jenkins had decided not to sell at this time, and also he had expressed the view that the property was worth considerably more than the price offered. Mr. Jenkins had promised that in the event he did decide to sell later on, he would again get in touch with the school.

Davis Property. Mr. Steinhauer reported that Mr. Davis had made an unacceptable offer to sell on the condition he would continue to receive the rent for six months after the school took possession. As a counter-proposal, Mr. Steinhauer had prepared a purchase and sale agreement for the property providing possession by June 1, 1958 which would give Davis the

benefit of rent until that time. The purchase and sale agreement had been submitted, but there had not been a reply yet.

Rowe Property. The cost estimates for renovation were reviewed. After discussion, the Board requested that a further study be made and that a report with recommendations be presented on the use of the Rowe property.

Paintings. The recommendations relative to the preservation of certain paintings owned by the school considered at the October Board meeting were again reviewed. Mr. Steinhauer reported that Mr. Pogzeba's plans had changed, and he would be leaving for Europe immediately after the New Year, to be gone for a full year. Accordingly any work that the Board might wish him to do would have to be done during the balance of the year or be delayed until 1959 or later. After considerable discussion, it was mutually agreed that further study should be made of the use or possible disposition of some of the paintings involved, which could not be completed before the end of the year, and that Mr. Pogzeba should be advised that his services could not be utilized at this time.

Distribution of Reports. The following reports were distributed:

1. Registrar's Report, First Semester, 1957-58.
2. Monthly Report of Prospector Service, September, 1957, CSM Research Foundation.

Review of New Gymnasium Plans by the Architects. Mr. Robert K., Kenneth, and Quentin Fuller entered the meeting for the purpose of reviewing and discussing a set of plans consisting of 27 pages for the gymnasium building. The architects announced that because of unexpected difficulties encountered in adjustment of the design to the topography of the site, six more weeks would be required to complete the plans and specifications. The Board was assured that even with this delay, adequate time would remain for completion of the gymnasium in ample time for the fall term of 1959. In connection with the review of the plans, there was considerable discussion, but no action was taken by the Board. A set of the plans was left by the architects for further review and checking by the Board and school staff.

The meeting adjourned at 3:30 p.m.

Assistant Secretary

facsimile p 16
(corrected)

Golden, Colorado
December 13, 1957

The Board of Trustees met in regular session on December 13, 1957, at 8:00 a.m., in the President's Office, Colorado School of Mines, Golden, Colorado.

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

Absent: Mr. Bowen.

Dr. Parker, President of the Board, presided.

President Vandervilt attended the meeting.

Bills against the SPECIAL APPROPRIATION, EXPERIMENTAL PLANT FUND, SCHOOL OF MINES TAX FUND, and the MILL LEVY BUILDING FUND were read, audited, and allowed, as set forth on the following pages, Nos. 2 through 14, inclusive.

December 13, 1957

SPECIAL APPROPRIATION

FACULTY PAYROLL

1560	Glenn K. Armstrong	356.32
1561	James G. Axtell	401.64
1562	Henry A. Babcock	460.65
1563	Peter C. Badgley	407.19
1564	Douglas W. Bainbridge	472.86
1565	James O. Bell	625.01
1566	Clark F. Barb	613.14
1567	Paul F. Bertunek	498.54
1568	Victor W. Bauman	433.64
1569	Robert A. Baxter	482.28
1570	Harold Bloom	336.58
1571	Fritz S. Brombecke	573.15
1572	H. Dean Burdick	533.19
1573	William V. Burger	528.65
1574	Frank A. Campbell	460.18
1575	Frederick H. Carpenter	484.94
1576	Robert H. Carpenter	280.41
1577	William J. Chapitis	399.96
1578	John M. Coke	530.21
1579	Bernette Conroy	353.25
1580	George S. Cook	457.41
1581	Joseph P. Crisler	354.63
1582	James Darden	405.90
1583	Joseph E. Davies	443.92
1584	Robert B. Day	369.20
1585	Walter H. Dunke	527.04
1586	Harold H. Earhart	535.43
1587	Kenneth W. Edwards	290.62
1588	Rudy C. Epis	349.55
1589	Thomas M. Facey	168.54
1590	Edward F. Ferrell	416.26
1591	Edward G. Fisher	383.73
1592	Hilbert E. Fletcher	428.88
1593	Leland S. Fox	356.07
1594	Paul J. Fritts	329.87
1595	Hildreth Frost, Jr.	397.92
1596	C. O. Frush	461.56
1597	John M. George	316.31
1598	Madeleine Gibbons	356.65
1599	Clara C. Gross	360.84
1600	Hiles E. Grosvenor	328.85
1601	Raymond R. Gutman	428.67
1602	John W. Hancock	345.03
1603	Leonard W. Hartkemeier	498.03
1604	Wilfred F. Hashrouck	377.12
1605	John B. Heam	403.04
1606	John R. Hayes	487.40
1607	Ivan L. Hebel	547.08
1608	John C. Hollister	633.94
1609	Augustus S. Houghton	440.18
1610	Robert S. Hufstedler	375.75
1611	Roger Hull	341.38
1612	Robert M. Hutchinson	442.06
1613	Henry L. Jicha, Jr.	366.72
1614	Don H. Johnson	365.03

SPECIAL APPROPRIATION

FACULTY PAYROLL

1615	George W. Johnson	183.26
1616	J. G. Johnstone	393.46
1617	John M. Jones	339.57
1618	A. Raymond Jordan	688.68
1619	William H. Journey	519.88
1620	Stephen P. Kaulsaz	381.52
1621	Faul H. Keating	501.41
1622	T. A. Kelly	535.03
1623	Harry E. Kelsey	440.18
1624	Harry C. Kent	307.59
1625	John V. Kline	475.21
1626	Michael A. Klugman	383.61
1627	Edward C. Koehler	442.45
1628	Truman H. Kuhn	931.96
1629	Michael H. Lafferty	329.39
1630	Winton Laubach	337.49
1631	George W. Lelaire	495.60
1632	Oscar H. Lents	362.56
1633	L. W. LeRoy	611.61
1634	V. Allan Long	570.65
1635	George B. Lucas	375.65
1636	Donald Marsh	341.38
1637	Scott Marshall	406.98
1638	W. D. Mateer	386.99
1639	Frank S. Mathews	472.86
1640	George T. Merideth	564.06
1641	James Merrin	440.76
1642	Dale Millich	327.30
1643	Fred E. Moore	318.18
1644	Carl G. Nordquist	388.66
1645	Lawrence Ogden	387.16
1646	Robert B. Osborn	452.54
1647	Ben H. Parker, Jr.	324.23
1648	Iute J. Parkinson	666.04
1649	Thomas E. Faynter	476.61
1650	R. S. Pearson	361.07
1651	Anton G. Pegis	388.66
1652	A. L. Pierce	348.40
1653	Theodore W. Pohrte	431.16
1654	H. Gordon Poole	666.04
1655	Richard J. Pratt	338.28
1656	Ronald D. Preston	480.45
1657	Lawrence J. Prince	421.70
1658	Donald O. Rausch	331.11
1659	W. M. Richtmann	555.33
1660	Paul A. Rodgers	431.23
1661	James L. Senkovitz	324.05
1662	N. Cyril Schialtz	518.92
1663	Samuel Shaw, III	335.16
1664	George Sisson	317.78
1665	Francis N. Sallee, Jr.	439.93
1666	Abbas P. Souka	375.33
1667	Charles W. Starks	422.78
1668	Garnett Steinbauer	739.55
1669	Joycelyn Sutherland	290.90

SPECIAL APPROPRIATION

FACULTY PAYROLL

1670	Robert J. Taylor	336.91
1671	Lila M. Tipton	293.53
1672	Chris Telos	377.12
1673	David W. Trexler	386.18
1674	John W. Vanderwilt	1,131.29
1675	Robert J. Weiner	392.56
1676	Arthur F. Wichmann	535.18
1677	Virginia Lee Wilcox	515.27
1678	Art Williams	406.99
1679	Arthur R. Williams	432.84
1680	John T. Williams	427.84
1681	Terrance J. Williams	318.99
1682	G. Duncan Wimpers	662.00
1683	Calvin Woods	311.84
1684	W. Lloyd Wright	485.27
	TOTAL FACULTY PAYROLL	54,421.95

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL

1685	George A. Aeverman	328.68
1686	Mancel F. Aldridge	169.47
1687	Arthur Arvidson	189.87
1688	Claud A. Bacon	269.77
1689	Miriam W. Bain	222.27
1690	Thomas J. Baker	275.07
1691	Becky Barksdale	198.78
1692	William Levi Barthel	216.86
1693	Patricia Ann Beattie	217.72
1694	Avis M. Berlin	193.14
1695	Tom Bernatis	235.67
1696	Charles A. Billingham	259.72
1697	Frank J. Braun	217.21
1698	W. F. Bridges	243.58
1699	Edward Brill	282.12
1700	Eather Britton	173.32
1701	Harold V. Brobeck	258.16
1702	Albert A. Brown	201.89
1703	Joyce C. Brown	189.64
1704	Frank Bufack	198.28
1705	Kelly Burroughs	212.02
1706	Cedric Gene Burtlow	264.17
1707	Shirley Bussert	207.78
1708	Russel E. Campbell	278.12
1709	Walter B. Carver	215.33
1710	Leonard B. Casedy	345.30
1711	Paul L. Chambers	268.46
1712	Engra M. Childers	276.95
1713	Rachel I. Coleman	255.10
1714	Hex LeRoy Connor	232.56
1715	Peter Conti	204.25

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL

1716	John Arrie Grabtree	230.50
1717	Clint E. Hanley	222.30
1718	Earl Dickens	388.07
1719	Dorothy V. Dillon	193.64
1720	Ross Harold Dillon	272.27
1721	Klvera Pinkmeyer	271.05
1722	Francis Dolan	301.79
1723	Claude E. Dollar	210.17
1724	George W. Donahoe	249.77
1725	Ollie L. Drake	189.87
1726	Sterling L. Bryden	236.63
1727	Marjorie G. Dugger	209.85
1728	Fred D. Masley	322.95
1729	Dick Eastin	200.27
1730	Janice C. Edleman	209.76
1731	Clarence J. Farmer	200.43
1732	Robert Anthony Flori	30.06
1733	Alfred J. Gallegos	249.27
1734	Vivian M. George	221.92
1735	Patricia M. Gilbertson	200.62
1736	J. H. Godfrey	215.83
1737	Doris Louise Graham	217.36
1738	Merle J. Graves	189.37
1739	Gerda Gregg	216.02
1740	Clyde G. Gregory	364.41
1741	Ola E. Hansen	190.22
1742	Edwin James Harding	218.18
1743	John E. Hatfield	247.97
1744	C. G. Hemberger	347.46
1745	Patricia E. Higgins	212.02
1746	Edward C. Hofmeister	192.77
1747	William H. Howarter	191.39
1748	Carl Hall Hungness	293.86
1749	Hendrietta O.J. Jenson	206.78
1750	Helen Johnston	234.52
1751	Beverly Ann Kennamer	198.78
1752	Gloria Colleen King	228.12
1753	Nannette Anne Krallman	226.16
1754	Richard F. Kruger	202.39
1755	Josephine Kubesh	191.47
1756	Edward Lange	249.27
1757	William Lee	296.54
1758	Rudolph Liets	261.82
1759	Donald Ljungvall	293.46
1760	Fred Ljungvall	276.70
1761	Orville O. Loving	325.66
1762	Dean M. Mandiloff	213.91
1763	Vasil C. Mandiloff	215.33
1764	Cleo W. Mapes	148.67
1765	Thomas Marvin	208.32
1766	Walter Mattson	249.97
1767	Adolf August Welcher	190.55
1768	Chris Mester	276.20
1769	Shirley Ann Miller	209.86
1770	Peter Mineff	193.17

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL

1771	Onace Moore	229.75
1772	Michael Wandrea	181.92
1773	Clarence Nicholls	337.31
1774	Row E. Niece	187.37
1775	Robert H. Carpenter	191.39
1776	Thomas Frank O'Leary	256.94
1777	Milton F. O'Neil	332.31
1778	Consuelo A. Owens	211.20
1779	Mary M. Paddelford	270.47
1780	Ada Maurine Parsons	211.58
1781	Van E. Parsons	223.38
1782	Jesse E. Payne	267.23
1783	John R. Perez	222.30
1784	Jose M. Perez	244.90
1785	Joseph Perry	287.70
1786	Roy V. Peters	200.29
1787	John W. Pickthall	359.15
1788	Lillian Jo Ramsey	190.96
1789	John B. Rateliff	303.57
1790	Ruth Ann Rhemas	218.24
1791	James R. Rich	264.16
1792	Robert H. Richards	293.36
1793	Virginia L. Richards	219.58
1794	Don L. Roberts	250.13
1795	John B. Rushton	262.40
1796	Ruth N. Sackett	217.41
1797	Elizabeth F. Siefken	211.46
1798	Albert E. Simpson	265.56
1799	Bert D. Simpson	176.97
1800	Frances Simpson	207.32
1801	Minnie Simpson	53.70
1802	James Thomas Sleds	200.27
1803	James Smith	346.06
1804	Mary C. Smith	257.36
1805	Mildred Smith	222.30
1806	Robert A. Spencer	344.45
1807	Henry C. Stark	212.02
1808	Maryl I. Steffonich	210.03
1809	Otto J. Steih	186.63
1810	Mery Ann Sterling	252.45
1811	Vincent Richard Stolpa	327.91
1812	Leslie B. Talbert	252.67
1813	John R. Terry	225.25
1814	LaVerne F. Thomas	208.68
1815	John Tiedt	215.33
1816	Frank J. Tossic	185.01
1817	Frank A. Tracy	291.39
1818	Warren Tripp	264.17
1819	LaVern F. Underwood	201.89
1820	William V. Underwood	197.42
1821	Letta Mae VanDewerker	232.26
1822	Ernest E. Waters	334.61
1823	Susan Lee Whitmore	125.08
1824	Patricia R. Kyle	197.12

TOTAL CIVIL SERVICE PAYROLL

32,951.33

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL

1825	Robert A. Armstrong	323.14
1826	William H. Bauer	123.78
1827	Albert Bodnarchuk	164.83
1828	Curtis Conley	140.00
1829	Phillippe Coudeville	140.03
1830	William Devitt, III	160.00
1831	James L. Eirls	174.96
1832	Moshe I. Etinger	134.18
1833	Robert D. Forest	113.38
1834	Marcial Garcia	123.78
1835	Charles Lintoln Goode	140.00
1836	Frank A. Hadsell	354.45
1837	Renner B. Hofmann	140.00
1838	Barbara Johnson	10.80
1839	Abul M. Malick	123.78
1840	Louanna Opekar	107.52
1841	Paul Opekar	42.00
1842	Herbert L. Oylar	192.90
1843	Andreas G. Papayannopoulos	123.78
1844	Mallic Allende Posse	123.78
1845	Thomas E. Randall	123.78
1846	Donald Robb	187.22
1847	Abdus Satter	123.78
1848	Louis E. Simson	123.78
1849	Vernon L. Stone	123.78
1850	John L. Stout	123.78
1851	Richard W. Thompson	364.85
1852	James K. Trimble	123.78
1853	Horace Van Horn	88.83

TOTAL MISCELLANEOUS PAYROLL

4,340.67

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL

1854	Isnat Asha	29.00
1855	Jerry C. Atwell	15.00
1856	Peter J. Beer	17.00
1857	John Beachan	30.00
1858	George Beattie	20.00
1859	David Bednar	28.00
1860	A. David Boves	15.00
1861	Barry Broday	19.25
1862	Fred D. Brown	24.00
1863	Myron H. Buchanan	20.00
1864	William Chamberlin	10.50
1865	Glen D. Cheney	20.00
1866	Edward A. Coe	30.00
1867	Michael Collings	3.25
1868	Charles H. Cotterell	36.50
1869	Donald Coulthard	27.00
1870	Robert G. Bessler	36.75

SPECIAL APPROPRIATION

STUDENT HELP PATROLL

1871	Richard Dawes	29.50
1872	C. B. Drennon	30.00
1873	Phillip Ehr	3.00
1874	Joseph Fisher	30.00
1875	Donald E. Gier	57.50
1876	David Gilbert	12.75
1877	David Gould	36.00
1878	Gerald Grimes	29.00
1879	Glen Hesse	30.00
1880	Warren Hildebrandt	30.00
1881	John L. Holt	30.00
1882	Richard L. Hough	31.50
1883	A. R. Jacobs	30.00
1884	Roger W. Johnson	21.00
1885	James E. Jones	19.00
1886	Roger L. Kessler	30.00
1887	Glenn Kirby	31.00
1888	Gary S. Klein	21.00
1889	Fred Kumpf	10.00
1890	Win Kyaing	42.00
1891	Steve Kyriodides	30.00
1892	Roy H. Lamar	14.00
1893	F. Sparks Langher	32.00
1894	Richard W. Linn	31.00
1895	E. J. McClelland	19.00
1896	M. L. Mann	30.50
1897	Charles L. Maurer	15.00
1898	Ashok Mayadas	30.00
1899	Gary Melickian	23.50
1900	Steve L. Milne	12.00
1901	James Minette	30.00
1902	Richard C. Mockbee	30.00
1903	Max D. Moskal	30.00
1904	Robert P. Moston	30.00
1905	Ted L. Myers	30.00
1906	In Sung Myung	32.00
1907	R. Nauta	21.00
1908	G. A. Nesland, Jr.	14.50
1909	K. M. O'Connell	6.00
1910	Dennis O'Neil	33.00
1911	Richard E. Palmer	9.25
1912	Robert W. Pearson	30.00
1913	Glenn J. Phillips	30.00
1914	Paul Pirtt	30.00
1915	William A. Preston	41.00
1916	James I. Fritchard	30.00
1917	William M. Hamburg	26.00
1918	Charles E. Ramsey, Jr.	18.00
1919	Richard Raymond	17.00
1920	William Rohrig	20.00
1921	A. B. Reid	43.00
1922	David Ropehan	28.00
1923	Bryce N. Ruback	5.00
1924	Clifton C. Sammons	30.50
1925	Carl Samuel	4.00

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL

1926	Bill Scheinkendorf	16.00
1927	Richard R. Severns	25.00
1928	R. A. Shubert	27.00
1929	Larry D. Simpson	15.00
1930	Fred Slover	31.50
1931	Norman S. Smith	30.00
1932	Kent Spears	22.50
1933	Frank Stakys	18.50
1934	Donald Stegeman	26.50
1935	Ronald Stucker	26.50
1936	Ferrest R. Teegarden	18.25
1937	Thomas P. Teenor	30.00
1938	Russell Terry	19.50
1939	Larry E. Thompson	35.25
1940	Donald D. Todd	30.00
1941	Steve F. Turner	30.00
1942	J. R. VanDusen	27.00
1943	Bryon G. Walker	20.00
1944	Robert E. Warren	30.00
1945	Joseph Weintraub	37.00
1946	William G. Whitcomb	17.00
1947	Egon A. Wieselmann	20.00
1948	Carl J. Wolf	36.00
1949	Christian F. Wyller	20.00
1950	Rewley L. Young	30.00
	TOTAL STUDENT HELP PAYROLL	2,428.25
	TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS	6,768.92

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

57	Federal Withholding Tax	13,235.60
58	Colorado Withholding Tax	529.28
59	Retirement & FERA Insurance	5,401.24
60	Blue Cross & Blue Shield	808.00
61	Equitable Life Assurance Society	1,046.61
62	Civil Service Insurance	99.80
63	Credit Union	75.00
64	War Bonds	561.25
65	Mile High United Funds	82.13
		115,981.11
66	State's Share of Retirement	5,308.21
67	Equitable Life Assurance Society	1,079.09
	TOTAL SPECIAL APPROPRIATION FUNDS	122,368.41

EXPERIMENTAL PLANT FUND

PAYROLL

23	Edwin H. Crabtree	366.32	
	TOTAL PAYROLL		366.32

EXPERIMENTAL PLANT FUND

DEDUCTION VOUCHERS

24	Federal Withholding Tax	47.40	
25	Colorado Withholding Tax	1.90	
26	Retirement	21.88	
	TOTAL DEDUCTION VOUCHERS		71.18
	TOTAL EXPERIMENTAL PLANT FUND		437.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

882	Harry H. Abrams, Inc.	9.73
883	Aerosol Company, Inc.	42.96
884	Albi Bros. Coal Company	4,595.40
885	Allied Chemical & Dye Corporation	5.00
886	Aloc Scientific	1,170.52
887	The American Chemical Society	236.00
888	American Linen Supply Company	268.23
889	The American Pipe & Supply Co.	298.01
890	American Radiator & Standard Sanitary Corporation	32.30
891	The American Society of Mechanical Engineers	16.00
892	Jack Ammann Photogrammetric Engineers, Inc.	15.30
893	Armstrong Gaster Company	65.27
894	John Asher	38.00
895	Peter C. Badgley	60.03
896	Matthew Bender and Company, Inc.	16.65
897	B. F. Bennet Oil Company	262.50
898	Black Star Products	14.85
899	Brake & Clutch Service Company	15.34
900	Braun-Knecht-Heimann-Company	613.26
901	Fritz S. Brennecke	130.16
902	The Bristol Company	70.34
903	Duehler Ltd.	80.00
904	Builders Service Bureau, Inc.	12.63
905	H. Dean Burdick	112.70
906	William V. Burger	34.62
907	John C. Burt Insurance Agency	495.32
908	Butler Stationery Company	132.00
909	Cabco Distributors	139.26