

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #1626

212	Fartridge, Jesse C.	215.24
213	Payne, Jesse E.	289.38
214	Peres, John R.	320.62
215	Peters, Roy V.	235.65
216	Phillips, Helen K.	247.45
217	Pickthall, John W.	410.27
218	Porter, Dorothy M.	201.26
219	Powell, Charles L.	387.25
220	Ratcliff, John B.	383.18
221	Rhams, Ruth Ann	321.99
222	Rice, Irah M.	192.35
223	Rice, Shirley A.	199.86
224	Richards, Robert H.	357.97
225	Robb, Donald	263.65
226	Rogers, Charlotte C.	211.54
227	Routh, Carl D.	346.38
228	Rushton, John E.	293.06
229	Sackott, Ruth N.	259.21
230	Schoder, Loretta E.	276.42
231	Schieffelin, Eleanor	269.32
232	Simpson, Albert E.	326.01
233	Simpson, Bert D.	225.76
234	Simpson, Minnie	183.13
235	Smith, Mildred	275.75
236	Spencer, Robert A.	371.40
237	Spicer, Jamoth L.	245.42
238	Stark, Henry	283.98
239	Steffenich, Marvyl I.	295.35
240	Sterling, Mary Ann	334.42
241	Stolpa, Vincent E.	444.52
242	Teer, Lucy E.	199.72
243	Thomas, Laverna F.	256.25
244	Thomas, Luella F.	256.75
245	Tiedt, John	216.25
246	Tomsic, Frank J.	244.42
247	Tracy, Frank	403.78
248	Tripp, Warren	349.61
249	Underwood, Lavern P.	268.01
250	Underwood, William V.	280.59
251	Valentino, Florence D.	236.15
252	Van Dewater, Letta M.	267.11
253	Vaughn, Clarence	230.36
254	Waters, Ernest E.	463.53
255	Wendell, David L.	322.11
256	Woodford, Donna M.	64.58

TOTAL CIVIL SERVICE PAYROLL

35,656.78

SCHOOL OF MINES TAX FUND

GRADUATE FELLOWSHIP PAYROLL - Voucher #1627

257	Advincula, Guido, Jr.	147.33
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SCHOOL OF MINES TAX FUND

GRADUATE FELLOWSHIP PAYROLL - Voucher #1627

258	Balakrishnan, N.	90.97
259	Balachandran, Kandiah	90.97
260	Bouche, Remon	147.33
261	Butler, David L.	147.33
262	Carlson, G. Robert	170.00
263	Chandra, Suresh	90.97
264	Crows, George	90.97
265	Cummins, William F., Jr.	147.33
266	Diebold, Frank E.	90.97
267	Evenden, Gerald I.	147.33
268	Generoso, Eustaquio	90.97
269	Gosling, Arthur W.	158.91
270	Han, Charles Ju Wu	90.97
271	Hobbs, James W.	147.24
272	Jacobson, Jimmy J.	79.39
273	Jones, Peter B.	100.00
274	Judy, Millard M.	228.60
275	Koch, Robert W.	90.97
276	Leitinger, Hans	90.97
277	Lobato, Fabiano Sayco	158.91
278	Mehta, Ramesh	147.33
279	Michels, Donald	158.91
280	Pan, Poh Hsi	61.84
281	Ruiz, German	90.97
282	Schwartz, Frederick P.	147.33
283	Shinoda, Elynn	169.40
284	Sinclair, William F.	100.00
285	Smart, Eugene	147.33
286	Spironello, Victor R.	169.40
287	Tan, Mario Y.	169.40
288	Vreeland, John H.	90.97
289	Walton, David S.	169.40
290	Wang, Yung Liang	158.91
291	White, Christopher G.	169.40
292	Wu, Ching Huang	90.97
TOTAL TRACKING FELLOWSHIP PAYROLL		4,639.99

SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL - Voucher #1627

293	Anderson, Caroline	153.69
294	Anderson, Richard	104.10
295	Anderson, Oscar R.	245.80
296	Anderson, Richard	90.97
297	Bennett, Gary J.	63.10
298	Booth, Frederick R.	223.30
299	Brennecke, Anne	54.68
300	Carper, Beverly Jean	197.64
301	Clifton, Barbara A.	26.68
302	DeGrazio, Betty L.	156.36
303	Ferguson, John H.	32.00

SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL - Voucher #1627

304	Hoefler, Arthur	243.60
305	MacPherson, David B.	104.10
306	Inrie, Marcia L.	19.80
307	MacPherson, David B.	40.00
308	Rows, George	142.87
309	Ruddick, True S.	127.08
	TOTAL MISCELLANEOUS PAYROLL	2,025.77

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL - Voucher #1627

310	Adams, Gene	30.00
311	Albrecht, Charles M.	15.00
312	Albrecht, Charles M.	19.50
313	Antony, John J.	17.00
314	Aspin, Carlton N.	21.50
315	Austin, A. C.	22.00
316	Avery, Irving F.	30.00
317	Baker, Roger	20.00
318	Bendixen, Calvin H.	8.00
319	Bennett, Gary J.	10.00
320	Bernat, Charles F.	18.50
321	Boisen, Bradford P.	13.50
322	Boyd, Homer J.	28.00
323	Boyle, John F.	9.00
324	Brennecke, Paul	6.00
325	Brennecke, Paul	8.50
326	Briggs, Edward	10.50
327	Brinkworth, George	5.00
328	Burtula, Frank J.	37.00
329	Chesebro, Stephen D.	26.00
330	Clark, Richard L.	44.00
331	Clark, Steve	7.00
332	Clinton, George	19.00
333	Coulson, Chris	30.00
334	Crouch, Marshall	15.00
335	Deloe, Charles V.	1.50
336	Dickson, Kenneth	15.00
337	Dixson, Donn L.	22.50
338	Ellis, Walter D.	30.00
339	Engelhardt, Kenneth	24.50
340	Eriksen, Richard F.	50.00
341	Ferguson, John A., Jr.	7.00
342	Fiola, Charles R.	11.50
343	Foster, Stephen	2.00
344	Fritz, Frank F., II	2.00
345	Galusha, Gary A.	16.00
346	Garrison, Mike L.	1.50
347	Glenn, Max L.	19.50
348	Goddard, C. C.	17.00
349	Grewal, Jasjit Singh	28.00

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL - Voucher #1627

350	Grogan, Mike I.	30.00
351	Hanson, Steven E.	7.00
352	Helt, David L.	13.50
353	Hershey, Bruce A.	9.50
354	Howell, James E.	9.00
355	Jaworski, John	9.00
356	Jaworski, John	9.00
357	Johnson, Robert C.	9.00
358	Keiser, Robert	30.00
359	Kappes, Daniel W.	4.00
360	Kappes, Daniel W.	21.00
361	Kaillett, Thomas F.	18.00
362	Milpatrick, Bruce E.	11.00
363	Koch, Gerald L.	12.00
364	Kowaleski, Richard	10.23
365	Kowaleski, Rick	12.50
366	Krankota, Jan L.	18.00
367	Kuhn, Martin C.	30.00
368	Layton, Ron	3.00
369	Lashy, John R.	30.00
370	Lehmiller, John	4.00
371	Luebben, Tom	13.00
372	Lundquist, Robert	26.00
373	Macho, William G.	30.00
374	Nay, Edwards R.	14.00
375	McClure, Jerry	4.00
376	McDonnell, William L.	19.50
377	McMichael, Roy	20.00
378	Miller, Douglas F.	4.00
379	Nix, Roy Gerald	12.50
380	Novo, Gradac Daniel A.	6.50
381	Novo, Gradac Daniel A.	8.00
382	Novo, Gradac D. A.	18.00
383	Owen, Grant	13.50
384	Peterson, Jerry	12.00
385	Philippus, John	24.00
386	Pock, Sylvia L.	6.00
387	Porter, Charles E.	6.00
388	Porter, Gary D.	25.00
389	Prem, Neil	3.00
390	Prem, Neil	3.00
391	Frull, Richard W.	19.50
392	Randle, Allen	7.00
393	Rippere, Kenneth H.	10.00
394	Rohde, Peter M.	19.50
395	Rooks, Philip M.	22.00
396	Salverowicz, Frank	24.00
397	Senders, Douglas V.	14.00
398	Schulz, Jerry	15.00
399	Sebastian, R. E., Jr.	8.00
400	Selwyn, Robert E., Jr.	17.00
401	Shipman, Keith	30.00
402	Simpson, Percival A.	20.50
403	Smith, Robert G.	16.00
404	Soenke, Alan J.	3.00

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL - Voucher #1627

405	Steele, R. J.	23.00	
406	Strain, R. V.	6.00	
407	Swenson, Basil	10.00	
408	Tejers, Frank D.	28.50	
409	Thomas, Leo H.	12.50	
410	Tibbits, George	15.00	
411	Torkington, Don	30.50	
412	Twist, Bob	13.50	
413	Van Sant, Vernon	3.50	
414	Wagner, John S.	21.00	
415	Webb, Richard W.	14.50	
416	Welborn, Lawrence	4.50	
417	Welborn, Lawrence E.	19.50	
418	White, C. G.	28.50	
419	Wilkomirsky, Igor A.	49.00	
420	Williams, Juanita	20.75	
421	Wilson, Ellery H.	9.00	
422	Wilson, Ellery H.	12.00	
423	Witkowski, Daniel	16.50	
424	Witkowski, Daniel	8.00	
425	Worcester, Anthony	3.00	
426	Wretling, Leroy E.	15.00	
427	Zak, John R.	15.00	
	TOTAL STUDENT HELP PAYROLL		1,890.00
	TOTAL TEACHING FELLOWSHIP, MISCELLANEOUS & STUDENT HELP PAYROLLS		8,555.76

SCHOOL OF MINES TAX FUND

DEDUCTIONS ON FACULTY PAYROLL - Voucher #1625

Federal Withholding Tax	11,894.21
Colorado Withholding Tax	1,723.94
Retirement	5,431.56
Insurance - Equitable	1,629.34
G.S.M. Federal Credit Union	1,367.98
Mile High United Fund	98.79
Bonds	351.25
Northwestern Mutual - Tax Sheltered Annuity	1,400.00
Teachers Insurance & Annuity Ass'n. Tax Sheltered Annuity	210.94
State's Share to Retirement	5,251.50
School's Share of Faculty Insurance	1,571.03

SCHOOL OF MINES TAX FUND

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #1626

Federal Withholding Tax	6,706.62
Colorado Withholding Tax	831.31
Retirement	3,080.99
Blue Cross-Blue Shield	1,225.60
Colorado Employees' Ass'n.	109.56
C.S.M. Federal Credit Union	1,790.47
Colorado Employees' Credit Union	55.00
Mile High United Funds	20.91
Bonds	78.75
State's Share to Retirement	2,958.42

SCHOOL OF MINES TAX FUND

DEDUCTIONS ON GRADUATE FELLOWSHIP & MISCELLANEOUS PAYROLLS
Voucher #1627

Federal Withholding Tax	609.90
Colorado Withholding Tax	58.56

GRAND TOTAL--PAYROLLS & DEDUCTIONS 159,056.91

EXPERIMENTAL PLANT FUND

EXPERIMENTAL PLANT PAYROLL - Voucher #2

Crabtree, Edwin H., Jr.	330.08
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TOTAL EXPERIMENTAL PLANT PAYROLL 330.08

EXPERIMENTAL PLANT FUND

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL - Voucher #2

Federal Withholding Tax	81.00
Colorado Withholding Tax	11.92
Retirement	27.00
State's Share to Retirement	27.00

TOTAL DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL 146.92

GRAND TOTAL--EXPERIMENTAL PLANT PAYROLL AND
DEDUCTIONS 477.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

1628	Academic Press, Inc.	140.99
1629	Acme Bldg. Maintenance Co.	41.00
1630	Addressograph-Multigraph Corp.	26.78
1631	Aero Radiator Service	12.00
1632	Allied Electronics Corporation	146.10
1633	American Interstate Corporation	6.00
1634	American Council on Education	3.00
1635	American Geophysical Union	18.00
1636	American Institute of Physics, Inc.	15.00
1637	American Linen Supply Co.	179.36
1638	American Loose Leaf Corporation	34.46
1639	American Museum of Natural History	5.00
1640	American Pancor, Inc.	36.09
1641	American Photocopy Equipment Co.	152.45
1642	American Pipe & Supply Co.	361.88
1643	Antiquarist Junk	35.25
1644	Armstrong Caster Company	18.32
1645	Ash & Company	5.06
1646	Aspen Leaf, Inc.	251.50
1647	Athletic Repair Service, Inc.	136.50
1648	Atlas Copco, Inc.	78.00
1649	Maynard F. Ayler	21.12
1650	Barteldee Seed Company	93.75
1651	Beckman Instrument, Inc.	46.30
1652	Ben Franklin Store	10.03
1653	Bendix Corporation	8.68
1654	"Stu" Beresford, Inc.	357.00
1655	R. R. Bowker Company	22.50
1656	Brake & Clutch Service Co.	22.55
1657	Charles Bruning Company, Inc.	29.97
1658	Budd Division	22.86
1659	Bulletin of the Atomic Scientists	15.00
1660	H. Dean Burdick	125.93
1661	William V. Burger	33.92
1662	Burroughs Corporation	62.50
1663	Central Electric Supply Co.	315.44
1664	Central Magazine Co., Inc.	27.50
1665	Central Scientific Company	197.63
1666	William J. Chapisis	140.40
1667	Chemical & Engineering News	32.00
1668	Claridge Products & Equipment, Inc.	48.75
1669	Mel Coffman Associates, Inc.	6.50
1670	Collier-MacMillan Library Division	18.28
1671	State of Colorado--Motor Vehicle Division--Dept. of Revenue	4.00
1672	Colorado Council on High School--Col- lege Relations	25.00
1673	Colorado Industrial Supply Co.	45.10
1674	Colorado State Penitentiary	27.90
1675	Colorado Surplus Property Agency	603.49
1676	Colorado Tent & Awning Co.	30.00
1677	Colorado Visual Aids Supply Co. & Camera Shops	7.35
1678	Columbia Ribbon & Carbon Mfg. Co.	4.73
1679	Continental Air Lines, Inc.	218.70

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

1680	Continental Engineers, Inc.	27.00
1681	Ben Cook Supply Co.	29.76
1682	Dave Cook Sporting Goods Co., Inc.	185.00
1683	Corrosion Technology	20.00
1684	Crowars'	35.94
1685	C. A. Crosta, Inc.	2.66
1686	Crown Tar & Chemical Works, Inc.	7.47
1687	Custom Glass Blowing--George Unger	18.00
1688	James Darden	56.32
1689	Davis Audio-Visual, Inc.	37.60
1690	Deady Chemical Company	146.85
1691	Denver Air Machinery Co.	1,030.87
1692	Denver Bookbinding Company	774.35
1693	Denver Oxygen Company	3.60
1694	Denver Tent & Awning Co.	14.48
1695	Earl Dickens	20.96
1696	Bill F. Duncan--Computer Engineer	252.00
1697	Duplicator Supply Company	7.25
1698	Duvall-Davison Lumber Co.	40.48
1699	Fred D. Esley	3.52
1700	Ealing Corporation	492.66
1701	Eastman Kodak Stores, Inc.	4.00
1702	Engelhard Industries, Inc.	16.28
1703	Fischer & Porter Company	18.03
1704	Edward G. Fisher	11.52
1705	Hilbert E. Fletcher	2.08
1706	Norma L. Flynn	15.00
1707	Foss Company	375.67
1708	H. L. Foss, Inc.	267.60
1709	Foster Auto Supply Co.	3.60
1710	Foto Munoz	3.50
1711	Gardner-Denver Company	69.80
1712	Gas Age	10.00
1713	Edwin J. Geary	7.84
1714	General Electric Company	44.00
1715	City of Golden--Water Department	1,501.72
1716	Golden Alignment Service	8.50
1717	Golden Furniture & Appliance Co.	24.94
1718	Golden Laundry-Mat	72.86
1719	Golden Service Station	3.37
1720	Goldendale Dairies, Inc.	4.50
1721	Great Ideas Today--Encyclopedia Britannica	11.90
1722	Robert L. Greenwald	15.89
1723	Jack Hancock	39.55
1724	A. E. Hainsohn Printing Machinery & Supplies Co.	15.36
1725	Hendrie & Bolthoff Company	231.75
1726	Herbach & Rademan, Inc.	74.68
1727	Hicks-Denver Company	30.17
1728	A. B. Hirschfeld Press, Inc.	6,972.24
1729	Idaho Springs Lumber Co.	25.60
1730	INSCO Company, Inc.	72.50
1731	Institute of Physics & the Physical Society	36.75

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

1732	International Business Machines	1,288.68
1733	Inter-State Radio & Supply Co.	34.06
1734	T. C. Jarrett Company	19.50
1735	Jarvis Supply Co., Inc.	22.35
1736	Jeffco Engineering Supply Co.	2.00
1737	Jet-Master Equipment & Supply Co.	143.90
1738	Johnson Service Company	29.50
1739	Walter J. Johnson, Inc.	26.53
1740	Harry E. Kelsey	8.72
1741	Harry C. Kent	79.22
1742	Kistler's	246.20
1743	Klondex, Incorporated	81.79
1744	Knoebel Mercantile Co.	67.60
1745	Lahans & Company	60.00
1746	Edward W. Lange	9.28
1747	Latimer Fuel Co.	3,413.58
1748	Leaders in American Science	13.60
1749	Leads & Northrup Company	36.72
1750	Life Nature Library	4.30
1751	Life-Time Fence Company	222.75
1752	Life World Library	3.25
1753	S. O. Lindahl Photo Sales, Inc.	9.36
1754	Lloyd's School & Office Supply	54.63
1755	L & L Typewriter & Office Equipment	40.00
1756	John J. Luckemeyer	4.98
1757	McGraw-Hill Book Co., Inc.	10.75
1758	Machinery Supply Company	14.32
1759	Malott & Peterson-Grundy	535.00
1760	Scott J. Marshall	19.12
1761	H. S. Martin & Son	36.40
1762	Martin's Sheet Metal	17.58
1763	Matthew Bender & Company, Inc.	25.00
1764	Walter Mattson	8.72
1765	H. R. Meininger Co.	5.70
1766	Meyer Hardware & Sporting Goods	14.33
1767	Michigan College of Mining & Technology	3.00
1768	Mine Safety Appliances Co.	20.00
1769	Mine & Smelter Supply Co.	794.38
1770	Mississippi Geological Society	5.50
1771	Montgomery Ward & Co.	108.32
1772	Mountain States Insurance Agency	851.71
1773	Mountain States Telephone	1,977.23
1774	Mutual Furniture & Fixtures Co.	168.78
1775	National Lead Company	16.81
1776	National Mine Service Company	37.50
1777	New Mexico Institute of Mining & Technology	9.75
1778	North Texas Geological Society	10.50
1779	NRC Equipment Corporation	101.50
1780	Herbert N. Ochs	25.00
1781	O'Hearn Ford Company	11.70
1782	Paramount Cleaners & Shirt Laundry	84.15
1783	Parkway Magazine Agency	2.39
1784	Pergamon Press	102.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

1785	Perna Plaque Corporation	53.66
1786	John W. Pickthall	11.28
1787	Pioneer Auto Wrecking Company	47.93
1788	Pitney-Bowes, Inc.	15.12
1789	Plasticrafts, Inc.	64.00
1790	Plateau Supply Company	46.80
1791	Perta-Tracs, Inc.	72.45
1792	Harry H. Post Company	145.75
1793	Public Service Co. of Colorado	2,707.64
1794	Reader Microprint Corporation	256.57
1795	Regal Plastic Supply Company	173.14
1796	Reliable Typewriter Co.	12.50
1797	G.S.M. Revolving Fund	813.37
1798	Riley's Reproductions, Inc.	85.50
1799	James G. Robinson	44.96
1800	Rockmont Envelope Company	52.12
1801	Ruedy Fertilizer Plant	1,596.00
1802	Rutgers--The State University	10.50
1803	Kyall Electric Supply Co.	132.17
1804	Sanitary Specialties Company	5.00
1805	James L. Sankovitz	16.96
1806	Scholarly Books--Richard Abel & Co.	72.95
1807	Science Service	10.00
1808	Sears, Roebuck and Company	99.41
1809	Service Office Supply	2.33
1810	Skating Publishing Company	7.00
1811	Skilling's Mining Review	5.00
1812	Smith & Underwood	48.34
1813	Snowy Range Hardware Co., Inc.	9.60
1814	Sondie & Bronelle, Inc.	84.73
1815	Sherman W. Spear	13.28
1816	Special Libraries Association	4.25
1817	Stacey's	11.25
1818	Standard Electric Time Co.	75.49
1819	State Purchasing Agent--Revolving Fund #2101	94.50
1820	Garnett Steinbauer	8.32
1821	Vincent R. Stolps	5.16
1822	Style Trend Upholstery	40.80
1823	Suburban Press	151.30
1824	Texaco, Inc.	4.42
1825	Thermo-Fax Sales of Colorado, Inc.	36.75
1826	Timesaver Products Co.	11.21
1827	Titanium Metals Corp. of America	3.20
1828	Transport Clearings of Colorado, Inc.	53.08
1829	Tree Electric Service, Inc.	18.12
1830	David W. Tressler	12.80
1831	Ultra-Violet Products, Inc.	55.35
1832	United Air Lines	46.00
1833	United Film Industries, Inc.	360.00
1834	United Nations--Sales Section	27.69
1835	United States Book Exchange, Inc.	5.38
1836	U.S. Geological Survey	3.00
1837	U.S. Industrial Chemicals Co.	48.06
1838	U.S. News & World Report	14.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3-7424-41

1839	United States Welding	103.81
1840	United Tool & Material Co.	213.03
1841	Universal Tractor Co.	40.54
1842	D. Van Nostrand Co., Inc.	8.40
1843	D. C. Van Fels	44.47
1844	Van Waters & Rogers, Inc.	118.92
1845	Varian Associates	11.65
1846	Vari-Typer Corporation	40.33
1847	Rudolf von Huene	138.00
1848	WACO Electronics, Inc.	10.80
1849	Wards Natural Science Establish- ment, Inc.	24.50
1850	Warner Company	37.38
1851	Robert J. Wainor	197.76
1852	Wainor Bros. Electric Supply Co.	14.28
1853	Walch Scientific Co.	15.55
1854	Western Mountain Supply, Inc.	17.23
1855	Westric Battery Co.	9.74
1856	Wild Company	150.00
1857	John Wiley & Sons, Inc.	37.17
1858	John T. Williams	67.50
1859	Williams & Wilkins Company	31.00
1860	Wilson Sporting Goods Co.	78.00
1861	Holverine Sports Supply & "Champions on File"	162.57
1862	Wright Line	24.34
1863	Youngs	86.20
1864	Postmaster--Golden, Colorado	5,000.00
TOTAL SUPPLY VOUCHERS - 3-7424-41		42,974.81

SPECIAL APPROPRIATION

CAPITAL OUTLAY VOUCHERS - 1-7413-31

123	All-Steel Equipment, Inc.	216.96
124	Baldwin-Lima-Hamilton Corp.	1,025.00
125	Central Electric Supply Co.	164.34
126	Ealing Corporation	483.50
127	Cryogenic Research Co., Inc.	269.50
128	Mine & Smelter Supply Co.	756.92
129	Moore Products Co.	805.34
TOTAL CAPITAL OUTLAY VOUCHERS - 1-7413-31		3,721.56

EXPERIMENTAL PLANT FUND

3-7434-41

3	G.S.M. Research Foundation, Inc.	5,203.07
TOTAL EXPERIMENTAL PLANT FUND - 3-7434-41		5,203.07

MILL LEVY BUILDING FUND

9-9700

37	Emerson S. Elliott, Inc.	29,497.97
38	Howard Electric Company	6,332.00
39	F. J. Kirchhof Construction Co.	21,124.00
40	James Sudler Associates	450.47

TOTAL MILL LEVY BUILDING FUND

57,404.44

Previous Minutes. The minutes of the meeting held on April 12, 1963 were approved.

Candidates for Degrees. The following list of those recommended by the faculty for degrees on the dates specified was approved subject to the final completion of work and the meeting of all requirements for graduation:

June 7, 1963

ENGINEER OF MINES

James Warren Andrews
Harold LaRue Bailey, Jr.
Larry Glenn Barksdale
Cecil Thomas Caves
Allen Richard Cerny
Gerald Patrick Harrison
Geoffrey M. Hazelton
Roger G. Jehnke
Marvin Lester Kay
Charles Thomas King

Jeffrey James Knaebel
Gordon Reid Lacy, Jr.
John Raymond Leahy, Sr.
Richard J. Lebedz
Claudio Margueron
Daniel McFadden
Frank Nolan Nesbit
John F. Santora
Dennis Richard Sheehan
William Donald Sothen

METALLURGICAL ENGINEER

David George Atteridge
Dennis F. Brand
Robert Dorsey Coale
Julian Vawter Copenhaver, Jr.
Carl Melker Edstrom
Richard Jasch Evans
Dennis Roy Floyd
Robert Hildreth Frost
Francis Joseph Furman, Jr.
Jerry Travis Hanks
Steven Lewis Harvey
Graham W. Howard, Jr.
Robert Parker Hunt
James Allan Imrie
Jay Lewis Kratz
Martin Clifford Kuhn

Ronald Charles Lease
Lawrence William Loechel
Michael Jay Martin
Michael J. McMahon
Donald G. Meyers
Joseph Francis Naporano
Farley Olander
Marvin Daniel Schuler
Sven Dale Soderquist
Stephen Alvin Stoney, Jr.
Raymond Lewis Straw
Robert Bryson Van Gundy
Robert Emerick Villagrana
Richard Allan Walker
Clark Louis Wollenweber II

GEOLOGICAL ENGINEER

Donald Walker Bennett
Kenneth Newton Gray Bright
Harlan William Erker
Lloyd S. Jones
Joseph Kennard Lange
Gary William Lauman
Denis Eugene Marchand
Stephen Porter McCandless

Bruce Alan Miller
Arthur John Pensze, Jr.
Roger Jay Phillips
Robert V. Raspa
Robert Pendleton Sulte III
George Robert Tibbits
Floyde C. Willett

PETROLEUM ENGINEER

Homer Joe Boyd
Russell L. Corlett
Jasjit Singh Grewal
Dezsee Hajdu
Norman Edward Lewis

John Paul Mathias
Charles Alan Roberts
Eugene Howard Skinner
Delton Eugene Vestch

PETROLEUM REFINING ENGINEER

Vitauts Bankovics
Donald Adolph Caindec
Inder Singh Cheema
Dudley Decatur Goulden III

Bruce Allan Nealy
James Lonney Heisel
Keith Roger Linck
William George Ross

GEOPHYSICAL ENGINEER

L. Charles Barton
John Stanley Chapin
Calvin Roderick DeLuca
Gerald L. Fitzpatrick
Joseph Robert Gaca
Fred John Hilterman
Earl Fabian Jaynes
James Mason
Robert L. Moses

Donald Dean Ott
Gary Lynn Smith
James J. Snodgrass
Donald Doug Snyder III
William C. Ulland
James Allen Wood
August Joseph Zarcone
Donald Allen Zimbeck

July 20, 1963

ENGINEER OF MINES

Theodore Lance Christiansen
Bahim Ettehadih
Jasjit Singh Grewal
Dyke Howell

METALLURGICAL ENGINEER

Richard E. Baxter
Michael C. Denlinger
Robert Henry Heidersbach, Jr.
Russell A. LaRoche
Robert Francis Lehr, Jr.

Darrel Douglas Lemon
William Michael Miller
Lyle F. Paulsen
Timothy Earl Volin
Leroy Emanuel Wretling

PETROLEUM REFINING ENGINEER

Gene Harold Adams
Parviz Movarekhi

GEOPHYSICAL ENGINEER

Phillip M. Beatty

May 10, 1963

September 14, 1963

ENGINEER OF MINES

James Wesley Gustafson
John Donald Nelson
John William Peters

Robert K. Rooke
Charles Nicholas Speltz
Robert J. Steele

METALLURGICAL ENGINEER

Jerome Thomas Broussard
Walter Dean Ellis

William Lea Fisher
Joseph Robert Stano

GEOLOGICAL ENGINEER

Ronald Wayne Clifton
Charles Bruce Travis

PETROLEUM ENGINEER

Garry R. Grimestad
Michael Irving Grogan
Robert Dean Kaiser
John B. Somers II

PETROLEUM REFINING ENGINEER

Philip Reed Coffin
James Roy Sanchez

GEOPHYSICAL ENGINEER

David John Mihalick

June 7, 1963

MASTER OF SCIENCE

Maynard Franklin Ayler -
Mining
Robert Theodore Beckman -
Mining
Delmer LeRoy Brown -
Geology
Ricardo Cabrera Roman -
Mining
Hsui-Fu Chu - Metallurgy
George Curtis Crews -
Geology
Michael James Cruickshank -
Mining

Ronald L. Lewis -
Petroleum Engineering
Ramesh Mehta - Petroleum
Engineering
Poh-Hsi Pan - Geophysics
J. Kent Perry -
Geology
Mark Alan Plummer -
Petroleum Refining
David Barton Richards -
Geology
Mohamed Abdel Moti Sabet -
Petroleum Refining

May 10, 1963

Peter Richard Donovan -
 Geology
 Eustaquio E. Generoso, Jr. -
 Petroleum Refining
 Mokhtar Modamed Hamada -
 Petroleum Refining
 Don Keith Henderson -
 Geology
 William James Karwoski -
 Mining
 Robert Winfield Koch -
 Geology

Kul Bhushan Sethi -
 Petroleum Refining
 David Lewis Seymour -
 Geology
 William Francis Sinclair -
 Geology
 Glenn Allan Sweany -
 Petroleum Refining
 David Stewart Walton -
 Geology
 Sherwin Donald Yoelin -
 Petroleum Engineering

DOCTOR OF SCIENCE

Arthur Sumner Doan, Jr. - Metallurgy
 Wilbur Joseph Guay - Metallurgy

Kent Fanning. President Vanderwilt reviewed for the information of the Board the situation with regard to a student, Kent Fanning, who will on July 20 complete all requirements for the new degree to be given in Chemistry. Because the original intent which was well publicized was to give the first degrees in the other options in 1964 and because conceivably some changes could be made between now and then, also the fact that no decision had been reached on the titles of the new degrees, the Board agreed that it would not be advisable to make an exception in Mr. Fanning's case and try to confer a degree a year ahead of the announced time.

New Faculty Appointments. President Vanderwilt reviewed the qualifications of three men who had been appointed to the faculty. The Board approved the appointments as follows:

Richard F. Hewlett Instructor in Mining (part-time)	\$3,000
Martin E. Fuller II Assistant Professor of Chemistry	\$ 000
Nelson B. Crick Instructor in Economics	6,000

Faculty Salaries. Dean Kuhn entered the meeting and reviewed the method used for calculating faculty salaries.

After some discussion and changes, the Board approved the faculty salary schedule as amended:

Jimmie L. Allen Instructor in Physics	\$6,800
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Maynard F. Ayler Instructor in Mining Engineering	\$8,800
Henry A. Babcock Associate Professor of Basic Engineering	9,050
Peter C. Badgley Associate Professor of Geology	9,200
Charles Baer Assistant Professor of Mathematics	8,000
Richard J. Barton Assistant Professor of Metallurgy	8,050
Paul F. Bartunek Professor of Physics	10,000
Daniel M. Bass, Jr. Professor of Petroleum Engineering and Head of Department	14,150
George T. Bator Associate Professor of Mining Engineering (three-quarters time)	6,400
Victor W. Bauman Assistant Professor of Mathematics	7,550
Ramon E. Bisque Associate Professor of Chemistry	9,100
Harold Bloom Assistant Professor of Chemistry	7,900
Fritz S. Brennecke Professor of Physical Education and Director of Athletics	11,850
Frank R. Campbell Associate Professor of Basic Engineering	9,250
Frederick M. Carpenter Associate Professor of Mathematics	10,350
Robert H. Carpenter Professor of Geology	10,500
William J. Chapitis Assistant Professor of English and Modern Foreign Languages	8,200

John M. Coke	\$10,800
Professor of Basic Engineering and Head, Engineering Graphics Section	
W. D. Compton	8,650
Associate Professor of Chemistry	
George S. Cook	8,400
Associate Professor of Mathematics	
David F. Coolbaugh	9,000
Assistant Professor of Basic Engineering	
James Darden	8,600
Associate Professor of Physical Education	
Joseph E. Davies	9,250
Associate Professor of Physical Education	
Dean W. Dickerhoof	7,700
Assistant Professor of Chemistry	
Walter H. Dumke	13,300
Professor of Chemistry and Head of Department	
Rudy C. Epis	7,900
Associate Professor of Geology	
Edward F. Ferrell	7,550
Assistant Professor of Metallurgy	
Joseph J. Finney	7,600
Assistant Professor of Geology	
Edward G. Fisher	12,600
Professor of English and Head of Department	
David E. Fletcher	8,100
Instructor in Physical Education and Business Manager of the Athletic Department	
Hilbert E. Fletcher	7,306
Assistant Professor of Basic Engineering	
Leland S. Fox	6,700
Instructor in Chemistry	
Paul J. Fritts	6,900
Instructor in Basic Engineering	

May 10, 1963

Hildreth Frost, Jr. Assistant Professor of Metallurgy and Administrative Assistant in Metallurgy	88,000
Charles O. Frush Associate Professor of Mining Engineering	9,300
Maurice C. Fuerstenu Assistant Professor of Metallurgy	8,000
James H. Gary Professor of Petroleum Refining Engineering and Head of Department	14,400
John M. George Assistant Professor of English	7,100
Jack H. Gore Assistant Professor of Economics	7,700
Niles E. Grosvenor Assistant Professor of Mining Engineering	9,100
Wilbur J. Guay Assistant Professor of Metallurgy	7,700
Frank A. Hadsell Assistant Professor of Geophysics	8,700
John W. Hancock Assistant Professor of Physical Education	7,400
L. W. Hartkemeier Associate Professor of Chemistry	9,000
John D. Haun Professor of Geology	9,700
John R. Hayes Professor of Geology	11,200
Ivan L. Hebel Professor of Mathematics and Head of Department	11,200
Carl L. Hiltrop Assistant Professor of Chemistry	7,800
John C. Hollister Professor of Geophysics and Head of Department	14,900

Richard V. Hughes Professor of Petroleum Engineering	\$12,300
Robert M. Hutchinson Associate Professor of Geology	9,000
Ralph Jensen Assistant Professor of Basic Engineering	8,400
George W. Johnson Associate Professor of English	9,100
James G. Johnstone Associate Professor of Basic Engineering	9,150
William H. Journey Associate Professor of Mathematics	9,050
Leonard Kalal Instructor in Philosophy	6,700
T. A. Kelly Professor and Chairman, Department of Basic Engineering	12,400
Harry C. Kent Instructor in Geology	6,900
John V. Kline Associate Professor of Physics	9,300
Michael A. Klugman Associate Professor of Geology	8,350
Charles A. Kohlhaas Instructor in Petroleum Engineering	7,100
Winton Laubach Assistant Professor of Mathematics	6,800
George W. Lemaire Professor of Petroleum Refining Engineering	10,350
V. Allan Long Professor of Physics and Head of Department	12,000
J. D. Lubahn Professor of Metallurgy and Director of Materials Research Laboratory	12,675
George B. Lucas Associate Professor of Chemistry	9,500

Robert Q. Macleay Assistant Professor of Physics	8,700
Ernest Manfred Instructor in Basic Engineering	5,400
Donald C. B. Marsh Associate Professor of Mathematics	8,500
Scott J. Marshall Instructor in Basic Engineering	7,351
W. D. Mateer Assistant Professor of Geology	6,618
Frank S. Mathews Associate Professor of Physics	8,957
George T. Merideth Professor of Geophysics	12,400
James Merrin Associate Professor of English	8,700
Fred E. Moore Associate Professor of Geology	8,300
Lyman W. Morgan Associate Professor of Petroleum Refining Engineering	9,600
Carl G. Nordquist Assistant Professor of Economics	8,600
Robert B. Osborn Associate Professor of Mathematics	8,600
Anton G. Pegis Associate Professor of English	9,700
James C. Penley Assistant Professor of Physics	7,900
A. L. Pierce Laboratory Assistant in Metallurgy	6,250
Harry T. Pinnick Assistant Professor of Physics	8,825
Theodore W. Pohrte Assistant Professor of Physics	7,342

Ronald D. Preston Associate Professor of Basic Engineering	8,650
John J. Reed Professor of Mining Engineering and Head of Department	13,900
G. Fredric Reynolds Assistant Professor of Chemistry	7,900
W. M. Richtmann Professor of Basic Engineering and Head, Mechanical Engineering Section	11,500
John S. Rinehart Professor of Mining Engineering and Director of Mining Research Laboratory	16,200
Paul A. Rodgers Associate Professor of Geophysics	10,300
N. Cyril Schieltz Professor of Metallurgy	12,000
A. W. Schlechten Professor of Metallurgy and Head of Department	16,000
Charles M. Shull, Jr. Associate Professor of Chemistry	8,300
George T. Sisson Instructor in Chemistry and Supervisor of Chemistry Stock Room	6,600
Francis E. Smiley, Jr. Associate Professor of Basic Engineering	9,200
Charles W. Starks Assistant Professor of Chemistry	7,450
Frances L. Stewart Laboratory Assistant in Metallurgy	5,200
Robert J. Taylor Instructor in Basic Engineering	5,700
John C. Thomas Research Assistant in Petroleum Refining Engineering	6,400
David W. Trexler Assistant Professor of Geology	7,400

Robert J. Weiner Associate Professor of Geology (on leave without pay)	\$9,500
Art Williams Assistant Professor of Physics	8,450
John T. Williams Professor of Chemistry	10,000

Dean Kuhn left the meeting at this time.

Administrative Salaries. The administrative salary schedule was approved as follows:

Geraldine D. Mariani Reference Librarian	\$6,700
H. Dean Burdick Director of Admissions	10,500
William V. Burger Dean of Students and Registrar	10,750
Bernetta Conroy Departmental Assistant	6,800
Edwin H. Crabtree, Jr. Director of Experimental Plant and Special Lecturer on part-time basis	5,400
Byron N. Darnell Conductor of the Band and Glee Club on part-time basis	2,972
Henry K. Eng Catalog Librarian	7,000
Robert L. Greenwald Director of Plant Facilities	10,500
A. Raymond Jordan Dean of Graduate School	18,000
Harry E. Kelsey Assistant Business Manager	8,350
Truman H. Kuhn Dean of Faculty	18,500
James L. Sanhovitz Editor, Office of Public Information	8,300

Sherman W. Spear Director of Publications	89,250
Gurnett Steinhauer Business Manager	15,600
Joycelyn Sutherland Documents Librarian	6,000
Chancy D. Van Pelt Director of Student Activities	8,000
Virginia Lee Wilcox Librarian	11,100
Curtis E. Wright Budget Officer	8,300
W. Lloyd Wright School Physician and Head of Medical Department	5,200

Expansion of the Cecil H. Green Geophysical Laboratory.

President Vanderwilt reviewed a request from Professor Hollister to expand the Geophysical Laboratory to permit additional research. Equipment valued at approximately \$25,000 was to be furnished by the U. S. Geological Survey, but additional space would be necessary at an estimated cost of around \$13,000. It was planned to apply to the CSM Foundation for these funds.

Although the expenditure was a Colorado School of Mines Foundation concern, on motion made, seconded, and carried, the Board expressed approval of the concept as being advantageous to the Colorado School of Mines.

Mr. Stockmar abstained in the vote.

Applications for Admission. President Vanderwilt reviewed a memorandum from Mr. Burdick which gave tabulation of advance applications and acceptances for fall, 1963, as compared to the same time last year. It was noted that there was a great increase in applications from Colorado as compared to previous years with total acceptances being about the same.

Building Designations. Although he had solicited emeriti faculty and the administrative staff, President Vanderwilt reported there had not been many recommendations received. The Board asked that all material be gathered for a future meeting.

The meeting adjourned and Mr. Steinhauer joined the members of the Board for lunch.

The Board reconvened in the President's Office at 1:00 p.m.

Monthly Reports. Mr. Steinhauser reviewed the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of April 30, 1963; Balance Sheet, April 30, 1963; Mill Levy Building Fund, as of April 30, 1963; Experimental Plant, Summary of Budget Appropriation & Disbursements, as of April 30, 1963; College Union Fund, Summary of Budget Appropriation & Disbursements, as of April 29, 1963; C.S.M. Dormitory System Revenue Fund, Statement of Income & Expense, as of April 19, 1963; Statement of Income & Expense, C.S.M. Self-Maintained Properties, as of April 19, 1963; Budget Period, 1962-63 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of April 30, 1963; and the Athletic Association, Summary of Budget Appropriation and Disbursements, as of April 20, 1963; and copies of the six-month report on Student Loan Funds were distributed.

Perquisites. Mr. Steinhauser, as requested by the Board, had prepared a list of perquisites in effect at the Colorado School of Mines. Mr. Steinhauser stated that the State Controller had discussed the matter with him on several occasions and had stated that inasmuch as it was customary for houses to be furnished to college presidents, there was no intention of changing this.

New President. Upon motion made, seconded, and unanimously carried, the following resolution was adopted:

WHEREAS, Dr. Orlo E. Childs has been appointed by the Board of Trustees of the Colorado School of Mines the eleventh president, effective July 1, 1963; therefore be it

RESOLVED, That it is a requirement of this appointment that Dr. Childs reside in the house at 1722 Illinois Street in Golden reserved for the Colorado School of Mines' president; and be it

RESOLVED further, That the Colorado School of Mines furnish carpeting and necessary redecorating costs for this house, as well as general maintenance and utilities except telephone; and be it

RESOLVED further, That the School make available to Dr. Childs an amount of \$2,000 for reasonable and official School entertainment permitted under the fiscal rules of the State; and that the annual salary for Dr. Childs be \$20,500.

HHFA Project - Married Student Housing and College Union. Mr. Steinhauser reported that the site preparation for married student housing area was well along and that bids for construction of the remainder of the project were to be opened on May 23, 1963.

Check Signatures. The method used for signing checks was again reviewed and several possible methods were discussed. Mr. Steinhauser was asked to review the procedure and have recommendations for the next meeting.

Mr. Steinhauser was authorized to increase the bond coverage to include unauthorized use of facsimile signatures by school and non-school persons.

Faculty Insurance. President Vanderwilt stated that the Faculty Personnel Committee had made a study of coverage contained in the present plan as follows:

- (a) Allowance for daily room and board be increased from \$17 to \$20;
- (b) Maximum benefit under Major Medical be increased from \$5,000 to \$10,000;
- (c) Items based on "ten times daily rate or multiples thereof" be changed accordingly.

Dr. Wright had recommended some increase in insurance coverage and Mr. Steinhauser and Dr. Vanderwilt recommended approval of the Personnel Committee's recommendation.

Upon motion made, seconded, and carried, the increased coverage was approved.

Athletic Association Budget, 1963-64. After a brief discussion, the Board approved the Athletic Association budget for 1963-64 in the amount of \$34,413.

Associated Students Budget, 1963-64. Upon recommendation of Mr. Steinhauser, the Board approved the Associated Students budget for 1963-64 in the amount of \$23,159.

Elizabeth W. Young Estate. Mr. Steinhauser reported having received a letter from the Trust Officer of the Pittsburgh National Bank regarding the last will of Elizabeth W. Young. Mrs. Young, the widow of Lewis E. Young who received an honorary degree in 1951, had named the School, together with two other legatees, in the residuary estate. Money received was to be used for scholarship purposes in memory of Lewis E. Young.

Appreciation - Adolph Coors Company. Dr. Parker deemed it appropriate for the Board to express its appreciation to the Adolph Coors Company for the services of Mr. Tony Reeder in the selection of the new president.

The meeting adjourned at 3:30 p.m.

Secretary