

Golden, Colorado
January 13, 1956

The Board of Trustees met in regular session on January 13, 1956, at 8:00 a.m., in the President's Office at the Colorado School of Mines.

Present: Messrs. Thomas, Fenwick, and Stockmar.

Absent: Messrs. Parker and Bowen.

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

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

Bills against the SPECIAL APPROPRIATION FUND, EXPERIMENTAL PLANT FUND, SCHOOL OF MINES TAX FUND and RESTRICTED FUNDS were read, audited, and allowed as follows:

SPECIAL APPROPRIATION FUND

Faculty Payroll

1713	Glen K. Armstrong	251.72
1714	Joyceelyn A. Aylor	235.49
1715	Henry A. Babcock	375.77
1716	Douglas W. Bainbridge	373.28
1717	James O. Ball	522.24
1718	Clark F. Barb	522.24
1719	Paul F. Bartunek	369.11
1720	George T. Bator	449.80
1721	Victor W. Bauman	357.76
1722	Robert A. Baxter	395.35
1723	James Melvin Bell	283.57
1724	Harold Bloom	275.04
1725	Richard P. Bobco	299.74
1726	Harold A. Schneberg	302.98
1727	Fritz S. Brennecke	486.80
1728	H. Dean Burdick	401.75
1729	William V. Burger	425.45
1730	Frank R. Campbell	354.86

SPECIAL APPROPRIATION FUND

FACULTY PAYROLL

1731	Frederick M. Carpenter	395.08
1732	Robert H. Carpenter	371.35
1733	William J. Chapitis	320.54
1734	John M. Coke	446.86
1735	Bernetta Conrey	270.84
1736	George S. Cook	395.50
1737	James W. Darden	325.14
1738	Joseph E. Davies	389.91
1739	Robert B. Day	318.83
1740	Walter H. Dunke	401.96
1741	Harold H. Farhart	428.73
1742	Charles R. Everett	346.05
1743	Thomas M. Facey	137.15
1744	Wynn B. Fife	304.39
1745	Edward G. Fisher	356.49
1746	Delton D. Flanders	453.65
1747	Hilbert E. Fletcher	379.22
1748	Paul J. Fritts	258.82
1749	Hildreth Frost, Jr.	317.29
1750	John M. George	253.91
1751	Albert L. Gosman	326.82
1752	Alexander Grenall	380.76
1753	Clara C. Gross	248.31
1754	Niles E. Grosvenor	332.40
1755	Raymond R. Gutzman	336.46
1756	Roger L. Hall	277.80
1757	John W. Hancock	287.52
1758	L. W. Hartkencier	424.42
1759	Howard L. Hartman	375.66
1760	Wilfred P. Hasbrouck	296.77
1761	James S. Hastings	251.49
1762	John D. Hain	298.17
1763	John R. Hayes	333.39
1764	Ivan L. Hebel	470.06
1765	John C. Hollister	528.02
1766	Augustus S. Houghton	316.44
1767	John W. Howatson	300.45
1768	W. Warren Howe	475.39
1769	Robert S. Hufstodler	310.15
1770	Henry J. Hunterman	269.22
1771	Donald H. Johnson	304.43
1772	George W. Johnson	386.06
1773	J. Harlan Johnson	416.20
1774	William H. Journey	454.93
1775	Stephen p. Kanisay	299.36
1776	Paul H. Keating	416.90
1777	T. A. Kelly	407.98
1778	Harry E. Kelsey	366.37
1779	Edward C. Koehler	152.85
1780	Truman H. Kuhn	548.02
1781	Winton Laubach	283.17
1782	Lionel H. Layton	289.14
1783	George W. Lefaire	387.03
1784	Leslie W. LeRoy	503.77
1785	William S. Levings	365.26
1786	V. Allan Long	451.32

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SPECIAL APPROPRIATION FUND

FACULTY PAYROLL

1787	Donald Marsh	271.52
1788	Scott J. Marshall	318.83
1789	Warren D. Mateer	333.97
1790	Frank S. Mathews	373.28
1791	Donald F. Nealy	282.17
1792	George T. Merideth	449.33
1793	Dale W. Milich	257.04
1794	John de la Montagne	304.38
1795	Herbert A. Morris	318.97
1796	Gail E. Myers	370.51
1797	R. Thomas Myers	355.59
1798	Carl G. Nordquist	325.01
1799	Lawrence Ogden	315.02
1800	Robert B. Osborn	397.57
1801	Ben H. Parker, Jr.	275.81
1802	Lute J. Parkinson	495.98
1803	Thomas E. Paynter	405.75
1804	Robert S. Pearson	287.52
1805	Anton G. Pegis	297.29
1806	A. L. Pierce	296.40
1807	Theodore W. Poirte	361.30
1808	H. Gordon Poole	529.04
1809	Ronald D. Preston	408.56
1810	Donald O. Rausch	260.04
1811	W. M. Richtmann	455.88
1812	Paul A. Rodgers	321.94
1813	Patrick M. Ryan, Jr.	248.31
1814	N. Cyril Shields	420.77
1815	Theodore Schreiber	83.76
1816	Allan M. Short	92.15
1817	Allan M. Short	402.88
1818	Merton I. Signer	603.15
1819	George T. Sisson	266.58
1820	Francis E. Smiley, Jr.	337.44
1821	Charles W. Starks	351.80
1822	Gurnett Steinhauser	596.62
1823	Robert J. Taylor	292.14
1824	Lila M. Tipton	220.29
1825	Chris Tolos	319.33
1826	Russell B. Travis	358.51
1827	John W. Vanderwilt	794.20
1828	Thayer A. Westlake	252.06
1829	Arthur P. Wichmann	443.25
1830	Virginia Lee Wilcox	325.34
1831	Art Williams	326.05
1832	Arthur R. Williams	313.26
1833	John T. Williams	326.84
1834	G. Duncan Wingress	537.34
1835	David D. Woodbridge	321.47

TOTAL FACULTY PAYROLL

43,738.39

SPECIAL APPROPRIATION FUND

CIVIL SERVICE PAYROLL

1836	Manole Floyd Aldridge	138.36
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SPECIAL APPROPRIATION FUND

CIVIL SERVICE PAYROLL

1837	Arthur Arvidson	150.36
1838	Claud A. Bacon	224.16
1839	Miairm W. Bain	174.18
1840	Shirley Baker	89.33
1841	Thomas J. Baker	231.43
1842	Paula Barnard	173.66
1843	William Levi Barthel	140.35
1844	Dorothy Marie Bennett	152.14
1845	Avis Marian Berlin	152.14
1846	Tom Bernatis	195.63
1847	Charles A. Billingham	224.96
1848	Mary Geneva Bliss	181.82
1849	Janet O. Bovey	181.92
1850	W. F. Bridges	207.57
1851	Edward Brill	239.40
1852	Harold V. Brobeck	240.50
1853	Albert A. Brown	163.61
1854	Frank Bufnak	167.52
1855	Cedric Gene Burtlow	210.63
1856	Shirley Bussert	170.59
1857	Russel E. Campbell	226.00
1858	Walter B. Carver	191.27
1859	Leonard D. Casedy	248.90
1860	Paul L. Chambers	206.28
1861	Clara C. Champion	216.58
1862	Engra M. Childers	229.01
1863	Rachel L. Coleman	163.26
1864	John Arrie Crabtree	199.58
1865	Mary Ann Cunningham	192.32
1866	Clint E. Danley	183.39
1867	Earl Dickens	325.80
1868	Clair E. Dillon	230.35
1869	Boss Harold Dillon	209.45
1870	Elvera Dinkmeyer	157.94
1871	Claud E. Dollar	160.76
1872	George W. Donahoo	207.63
1873	Ollie L. Drake	150.36
1874	Sterling L. Dryden	212.07
1875	Marjorie G. Dugger	172.19
1876	Fred D. Easley	276.77
1877	Dick Eastin	178.25
1878	Clarence J. Farmer	183.11
1879	Robert Anthony Flori	254.46
1880	Howard H. Fowler	315.20
1881	Alfred J. Gallegos	207.63
1882	J. H. Godfrey	183.11
1883	Deris Louise Graham	173.76
1884	Marle J. Graves	150.36
1885	Gerda Gregg	73.80
1886	Clyde G. Gregory	319.76
1887	John D. Hatfield	216.09
1888	Joseph M. Hedricks	178.75
1889	C. G. Henberger	284.44
1890	George M. Hogue	175.89
1891	Carl Hall Huggness	213.22
1892	Joanne H. Jefferies	192.22

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SPECIAL APPROPRIATION FUND

CIVIL SERVICE PAYROLL

1893	William Robert Johnson	212.98
1894	Helen Johnston	199.03
1895	John D. Knopf	246.43
1896	Richard F. Kruger	163.61
1897	Josephine Kubesh	168.35
1898	Lois M. Lamberson	181.82
1899	Edward Lange	226.86
1900	William Lee	251.27
1901	Audrey Love	173.66
1902	Rudolph Liets	212.98
1903	Donald Ljungvall	221.45
1904	Fred Ljungvall	233.15
1905	Orville O. Loving	273.34
1906	Carl Paul McFadden	184.89
1907	Vasil C. Mandiloff	191.27
1908	Charles Marchand	256.73
1909	Thomas Marvin	178.42
1910	Walter Mattson	221.73
1911	Chris Mester	235.80
1912	Peter Mineff	162.12
1913	Once Moore	190.09
1914	Flore Morosan	177.87
1915	Michael Nandrea	144.20
1916	Clarence Nicholls	281.39
1917	Thomas Frank O'Lear	200.14
1918	Hilton F. O'Neil	267.79
1919	Consuelo A. Owens	166.29
1920	Mary M. Paddleford	233.78
1921	Ada Maurine Parsons	170.59
1922	Von E. Parsons	183.34
1923	Jesse E. Payne	234.75
1924	John R. Perez	184.79
1925	Jose H. Perez	199.65
1926	Joseph Perez, Jr.	153.21
1927	Joseph Perry	240.65
1928	Roy V. Peters	174.01
1929	John W. Pickthall	317.60
1930	Gladys A. Ponsness	182.49
1931	John B. Ratcliff	256.83
1932	Hazel Joyce Ratliff	172.94
1933	Ruth Ann Rheams	170.34
1934	James E. Rich	230.71
1935	Robert H. Richards	264.30
1936	Ruth N. Sackett	189.54
1937	Margaret M. Sallak	194.46
1938	Willa Jean Scott	208.17
1939	Albert E. Simpson	225.71
1940	Frances Simpson	100.37
1941	Marjorie E. Simpson	186.92
1942	Minnie Simpson	85.18
1943	James Thomas Sledd	160.76
1944	James Smith	280.04
1945	Mary C. Smith	217.51
1946	Ruth Ann Smith	152.14
1947	Robert A. Spencer	283.56
1948	Marvyl I. Steffenich	169.97

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SPECIAL APPROPRIATION FUND

CIVIL SERVICE PAYROLL

1949	Mary Ann Sterling	179.34
1950	Leslie B. Talbert	211.06
1951	John E. Terry	195.29
1952	LaVerne F. Thomas	169.98
1953	Wilbur Franklin Thomas	181.89
1954	Vera M. Threewit	170.59
1955	John Tiedt	183.11
1956	Warren Tripp	221.03
1957	LaVern P. Underwood	174.01
1958	Katherine L. Valore	191.59
1959	Ernest E. Waters	270.59
1960	Janice C. Weber	175.12
1961	William Weiler	183.11
1962	Albert Dale West	153.21
1963	Barbara White	163.26

TOTAL CIVIL SERVICE PAYROLL

25,541.37

SPECIAL APPROPRIATION FUND

MISCELLANEOUS PAYROLL

1964	Robert McCreery Becker	122.22
1965	Russell M. Corn	120.14
1966	Kantilal P. Desai	109.74
1967	James L. Eirle	99.34
1968	Henri Paul Freyss	109.74
1969	Gerald William Jefferies	99.34
1970	Donald L. Johnson	122.22
1971	Kenji Konishi	109.74
1972	Frank Ledgerwood	122.22
1973	Samuel Shaw III	122.22
1974	Edward J. Slebir	99.34
1975	Robert Russell Stoddard, Jr.	99.34
1976	Glendora Lois Stubbs	61.69
1977	Sathit Tandanand	109.74
1978	Frances K. Valente	20.00
1979	John B. Willis	109.74

TOTAL MISCELLANEOUS PAYROLL

1,636.77

SPECIAL APPROPRIATION FUND

STUDENT HELP PAYROLL

1980	John F. Abel	14.25
1981	Ram C. Advani	30.00
1982	Henry Berti	12.00
1983	Homer Breault	12.75
1984	Ronald Briggs	15.00
1985	Jack E. Cain	15.75
1986	Stanley M. Cameron	21.75
1987	Troy E. Castleberry	32.25
1988	Donald H. Cooper	22.50

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SPECIAL APPROPRIATION FUND

STUDENT HELP PAYROLL

1989	C. B. Drennon	27.38
1990	Bob Dugger	14.63
1991	Edwin Eakel	11.25
1992	Henry Emery	22.50
1993	Austin E. Fehr	22.50
1994	Charles R. Filler, Jr.	11.25
1995	John A. Ganewood	18.75
1996	Robert Gidge	21.38
1997	Ethan Gillsman	6.38
1998	Willard L. Goodwin	16.50
1999	Richard L. Guizzetti	22.50
2000	Jack Henrichs	9.00
2001	Charles Hinrichs	22.13
2002	John L. Holt	18.75
2003	Victor A. Jackson, Jr.	12.75
2004	George S. James	9.75
2005	Douglas P. Jones	6.00
2006	R. B. Kahler	12.75
2007	Arthur Kidney	22.50
2008	Franklin L. King	12.75
2009	Win Kyaing	22.50
2010	J. Thomas Kuzara	17.25
2011	Lea Richard	22.50
2012	Roderick W. MacDonald	9.00
2013	John H. McGassy	15.19
2014	John Maddux	21.19
2015	Tun U. Maung	22.50
2016	James Neal	15.75
2017	Gerald P. Nelson	21.00
2018	John H. Nesbitt	2.25
2019	John Newton	16.50
2020	Donald W. Norberg	15.00
2021	John Oechsle	20.25
2022	Edmund Orsula	22.50
2023	Anthony Pagano	22.50
2024	Gail E. Penfield	22.50
2025	Carl R. Piercy	10.50
2026	Robert Pinkerton	12.75
2027	Dale Portinga	13.50
2028	Gordon Pugh	14.44
2029	John Riter	21.00
2030	Bob Lee Roark	13.50
2031	Kenneth Russell	18.00
2032	George Sewall, Jr.	9.38
2033	Elvin Smith	16.13
2034	Allen R. Spelman	17.25
2035	Gale E. Teats	7.13
2036	Walter W. Tyler	21.00
2037	John E. Van Dell	27.00
2038	Donald R. Van Sant	31.50
2039	Jack Weber	31.50
2040	William J. Wilkinson	7.50
2041	Edgar I. Winger	22.50
2042	Francis W. Wolek	14.25
2043	Jack C. Woods	11.25
2044	H. A. Wunsch	1.50

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SPECIAL APPROPRIATION FUND

STUDENT HELP PAYROLL

2045	Leonard Wynn	15.00	
2046	Jack Zeman	22.50	
TOTAL STUDENT HELP PAYROLL			1,145.11

SPECIAL APPROPRIATION FUND

DEDUCTION VOUCHERS

70	Federal Withholding Tax	9,131.70	
71	Retirement Fund	4,099.88	
72	Blue Cross and Blue Shield	581.55	
73	Equitable Life Assurance Society	952.30	
74	Insurance Account	81.25	
75	Credit Union	137.00	
76	War Bonds	417.50	
77	Colorado Withholding Tax	365.31	
78	State's Share of Retirement	4,110.66	
79	Equitable Life Assurance Society	982.11	87,834.13
TOTAL SPECIAL APPROPRIATION FUND			92,926.90

EXPERIMENTAL PLANT FUND

PAYROLL

6	Edwin H. Crabtree, Jr.	350.29	
TOTAL EXPERIMENTAL PLANT FUND PAYROLL			350.29

EXPERIMENTAL PLANT FUND

DEDUCTION VOUCHERS

27	Federal Withholding Tax	43.80	
28	Retirement Fund	20.83	
29	Colorado Withholding Tax	1.75	66.38
TOTAL EXPERIMENTAL PLANT FUND			416.67

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1100	Ace-Kauffman Rubber Stamp & Seal Company	5.99	
1101	Addressograph-Multigraph Corporation	16.39	
1102	Aloe Scientific Company	339.14	
1103	Americana Corporation	174.50	
1104	American Heritage	12.00	
1105	American Institute of Physics	45.00	
1106	American Linen Supply Company	244.99	
1107	American-Marsh Pumps, Inc.	37.12	

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SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1108	Andrew Technical Supply Company	11.16
1109	George T. Rator	34.58
1110	Robert A. Baxter	4.76
1111	H. A. Bohneberg	5.60
1112	Bowers Plumbers Specialties	102.08
1113	Fritz Brennecke	64.13
1114	Bro-Dart Industries	28.00
1115	H. Dean Burdick	84.10
1116	William V. Burger	23.52
1117	Business Furniture Company	163.62
1118	Business Machines Company	12.00
1119	Capitol Office Supply Company	138.32
1120	Carpenter Paper Company	223.43
1121	Robert H. Carpenter	66.79
1122	Gary Motor Company	15.53
1123	Central Scientific Company	146.00
1124	Clay-Adams, Inc.	21.00
1125	Colorado Central Power Company	2,552.58
1126	Colorado Military Department	125.00
1127	Colorado Visual Aids Supply Company & Camera Shop	29.40
1128	Container Corporation of America	5.00
1129	Continental Bus System, Inc.	84.92
1130	Continental Oil Company	38.37
1131	Hugh Courtwright & Company	7.45
1132	Ralph C. Godhead Corporation	8.25
1133	Graig-Frederick Chevrolet Company	25.37
1134	Crane-O'Fallon Company	214.53
1135	Denver Blue Print Company	4.98
1136	Denver Dry Goods Company	160.06
1137	The Denver Fire Clay Company	747.59
1138	The Denver Oxygen Company	7.65
1139	Earl Dickens	23.03
1140	Direct Image Aluminum Plate & Supply Company	15.00
1141	Dumont Sales Company	77.46
1142	Duplicator Supply Company	33.00
1143	Duvall-Davison Lumber Company	111.81
1144	Eastman Kodak Stores, Inc.	77.18
1145	Engineering Index, Inc.	750.00
1146	E-Z Way Laundry, John M. Young	205.42
1147	Facts on File, Inc.	88.00
1148	Fantasy Press, Inc.	11.12
1149	Federal Radio & Electric Company	138.66
1150	Fisher Scientific Company	16.41
1151	Fisher-Sheridan Travel	145.10
1152	Foss Drug Company	45.89
1153	M. L. Foss, Inc.	144.97
1154	Howard H. Fowler	60.55
1155	Frankel Carbon & Ribbon Company	26.46
1156	Gardner-Denver Company	220.21
1157	Gates Factory Store	63.18
1158	Gaylord Brothers, Inc.	19.65
1159	General Chemical Division	177.90
1160	General Electric Company	36.16
1161	The Golden Mill & Elevator	15.00
1162	George Gorton Machine Company	58.50

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SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1163	Clarence Gould	512.88
1164	W. W. Grainger, Inc.	18.36
1165	Grimes Pipe and Supply Company	145.95
1166	R. A. Haines and Company	200.50
1167	The Hallack & Howard Lumber Company	32.06
1168	Jack Hancock	12.60
1169	A. E. Heinson Printing Machinery & Supplies	15.07
1170	Hendrie & Bolthoff Company	158.06
1171	Hewlett Packard Company	16.91
1172	Insurance Agency of Colorado, Inc.	791.19
1173	Inter-State Radio & Supply Company	37.79
1174	Jefferson Transit Mix Company	68.40
1175	Kellogg's Hardware, Inc.	11.36
1176	Harry E. Kelsey	3.64
1177	Kendrick-Bellamy Company	2,183.92
1178	Kistler's Stationery Company	76.95
1179	Knoebel Mercantile Company	22.98
1180	The Kohler-McLister Paint Company	120.78
1181	Truman H. Muir	10.78
1182	Lakewood Sign Service	26.30
1183	Liquid Coffee Company	58.12
1184	James D. McLean, Jr.	36.00
1185	Magnex, Inc.	12.27
1186	Marchant Calculators, Inc.	114.00
1187	Marshall Nurseries	39.20
1188	Fred H. Martin	145.00
1189	Mavista Corporation	77.50
1190	Donald F. Nealy	13.44
1191	Merritt Tire Shop	10.00
1192	Meyer Hardware & Sporting Goods	17.16
1193	Midwest Saw Filing & Grinding Works	6.80
1194	The Mine & Smelter Supply Company	3,256.02
1195	Mine Safety Appliances Company	39.50
1196	Moore Business Forms, Inc.	14.36
1197	Motor Car Pool (Revolving Fund)	294.52
1198	The Mountain States Telephone & Telegraph Co.	1,033.77
1199	National Research Corporation	57.50
1200	G. J. Nikolas & Company, Inc.	9.65
1201	Oser Exterminating Company	6.00
1202	Paleontological Research Institution	32.57
1203	Paramount Cleaners-Dyers	122.70
1204	George W. Parfet Estate, Inc.	898.50
1205	Frank Paxton Lumber Company	375.56
1206	J. E. Payne	10.00
1207	The Perkin-Elmer Corporation	106.32
1208	Peterson's Gulf Service	13.64
1209	Petroleum Information	6.12
1210	Petroleum Press Service	21.30
1211	Petroleum Register	15.00
1212	John W. Pickthall	16.59
1213	Pointexter Electric Company	29.21
1214	Public Relations Journal	7.50
1215	Public Service Company of Colorado	891.84
1216	Purity Textiles Sales Corporation	71.00
1217	A. D. Radinsky & Sons	7.50
1218	Lafayette Radio - Radio Wire Television, Inc.	43.63
1219	Readex Microprint Corporation	51.57

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SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1220	Reeves-Keeton Ryan, Inc.	133.00
1221	CSM Revolving Fund	337.68
1222	Richey's Refrigeration Service	18.54
1223	Ryall Electric Supply Company	69.58
1224	Sachs-Lawler	5.56
1225	Scott-Mitchell House, Inc.	14.95
1226	Sears, Roebuck, and Company	64.95
1227	Snodgrass & Smith Company	11.60
1228	Special Libraries Association	37.50
1229	Gumett Steinhauer	21.44
1230	Strawn's Stationery Company	474.58
1231	B. K. Sweeney Company	12.68
1232	Technical Equipment Corporation	15.00
1233	Underwood Corporation	5.00
1234	Union Supply Company, Inc.	4.94
1235	U. S. Department of the Interior-Geological Survey	9.80
1236	The U. S. Welding Works Company	8.50
1237	United Tool and Material Company	8.36
1238	John W Vanderwilt	52.70
1239	Rudolf Von Huens	63.41
1240	Weiner Brothers Electric Supply Company	120.67
1241	W. H. Welch Manufacturing Company	167.81
1242	Western Fountain Supply Company	22.50
1243	The Westerners Denver Fosse	8.00
1244	Weston Electrical Instrument Corporation	932.29
1245	Westway Motor Freight, Inc.	7.61
1246	World Petroleum-Statistical Yearbook	20.00
1247	Worthington Corporation	46.78
	TOTAL SUPPLY VOUCHERS	23,675.33

EXPERIMENTAL PLANT FUND

30	CSM Research Foundation, Inc.	2,150.94
	TOTAL EXPERIMENTAL PLANT FUND	2,150.94

RESTRICTED FUNDS

ATHLETIC ASSOCIATION

524	Athletic Revolving Fund	1,454.71
526	Robert B. Bach	3.00
527	E. A. Bader, Opt. D.	34.00
528	Harold Brobeck	10.00
529	Colorado Transcript	34.91
530	Continental Bus System, Inc.	166.20
531	Leonard G. Crosby, M.D.	10.00
532	Dale Deane's	1.70
533	The Denver Post	94.08
534	Dining Hall	325.70
535	H. P. Dunkmann	152.00
536	Joseph P. Dunn Shoe & Leather Company	6.55

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RESTRICTED FUNDS

ATHLETIC ASSOCIATION

537	Cart Brothers Sporting Goods Company	34.75
538	The Gunnison News-Champion	2.00
539	CSM Infirmary	47.50
540	The Jefferson Record	43.20
541	Dr. Paul Jennings	8.00
542	Mennonite Hospital & Sanitarium	11.50
543	Murray's Athletic Equipment Company	271.00
544	Samuel P. Newman - Robert L. Gunderson, M.D.	20.00
545	Rocky Mountain News	52.06
546	St. Anthony Hospital	27.15
547	St. Mary's Hospital	7.50
548	W. Lloyd Wright, M.D.	52.00
TOTAL ATHLETIC ASSOCIATION RESTRICTED FUNDS		2,869.53

Approval of Minutes. The minutes of the regular meeting of December 9, 1955 were approved. The minutes of the special meeting of December 16 were approved.

Proposed Statute on Land Acquisition. President Vanderwilt reported that the proposed statute had been included in the Governor's call and had been presented in the House of Representatives. Under this statute, the mineral leasing act was being amended to permit the school to purchase, from funds previously appropriated, land with improvements thereon necessary for construction of buildings with funds made available under the building mill levy law. Colorado State College of Education had presented a similar bill.

Association of Governing Boards of the State Universities and Allied Institutions. Mr. Thomas spoke on the meeting held at the University Club several weeks previous of the governing boards of the several state colleges and universities in Colorado which he and Dr. Parker had attended. The meeting had been interesting and quite successful, and it was tentatively planned to repeat such meetings two or three times a year, probably including the presidents of the college. During the meeting, attention had been called, Mr. Thomas stated, to the fact that only "Mines" of the state colleges was not a member of the association. Literature, including Proceedings of annual meetings, indicated that it seemed a worthy organization and since the annual cost was only \$60 for membership, Mr. Thomas said he would recommend that the school join the association. After a brief discussion, it was moved, duly seconded, and unanimously passed that the Colorado School of Mines obtain membership in the Association of Governing Boards of the State Universities and Allied Institutions. President Vanderwilt was requested to carry out the necessary steps for membership.

Application for Academic Leave. Professor Lute J. Parkinson's application for academic leave for the first semester of 1956-57 was read. The requested leave was to take advantage of the exchange fellowship at the University of Bologna sponsored by Il Circolo Italiano of Denver. Under the fellowship arrangement, lectures would be given at the University of Bologna and opportunities would be provided for visiting mines and mining districts in Italy. During the summer, prior to initiation of the exchange fellowship in Italy, Professor Parkinson planned to give several lectures by invitation at the Aachen Technische Hochschule in Germany and to continue studies started in 1955 on the curricula of different European mining schools. Certain expenses would be provided by Il Circolo Italiano through the Fulbright Plan for travel and, in addition, around \$500 for incidental expenses. The Aachen Technische Hochschule is providing expenses in connection with the lectures at that institution.

The academic leave program approved by the Board of Trustees on April 9, 1954 established general objectives as follows:

- A. Should benefit educational objectives of the institution.
- B. Project should be in the field of profession or specialization.
- C. Eligibility for leave, not less than five years of service.

- D. Leaves granted on application and subject to review and approval by the Board of Trustees.
- E. Preference given to a program already in progress.
- F. Salary being one-half to three-quarters of full salary.
- G. Persons granted leave should be expected to teach one or more years upon return.

Since there were no other applications, it was suggested that the requirement of five years of service could be waived. Dean Signer's supporting statement of December 23, 1955 was read. President Vanderwilt stated that he had discussed Professor Parkinson's application with him and was happy to give favorable support to Parkinson's application.

In the discussion that followed, the opinion was expressed, and it was mutually agreed, that both the proposed work in Germany and the exchange fellowship in Italy were worthwhile and would be of mutual benefit to the Colorado School of Mines and to the University and to Professor Parkinson. It was moved, duly seconded, and unanimously passed that Professor Parkinson be granted one semester's leave of absence beginning on September 1, 1956 and ending January 23, 1957. It was mutually agreed that arrangements should be made for Professor Parkinson to receive three-fourths of his regular salary for the leave period and in addition, allowance for extraordinary expenses.

Entrance Board Examinations for Nonresident Students.

The Board confirmed the procedure to be announced in the 1956-57 catalogue requiring entrance board examinations of nonresident applicants for entrance to the Colorado School of Mines beginning with the 1956-57 school year.

Contributions. A letter from Mr. A. Hartwell Bradford and one from Dr. Ben Kastali, relative to contributions to the Colorado School of Mines Foundation, Inc., were read for information of the Board.

Monthly Reports. Mr. Steinhauer presented the monthly reports as follows: Summary of Budget Appropriation and Disbursements, as of December 31, 1955; Balance Sheet, December 31, 1955; Mill Levy Building Fund, as of December 31, 1955; Special Building Fund, as of December 31, 1955; Experimental Plant Fund, Summary of Budget Appropriation and Disbursements, As of December 31, 1955; Dining Hall, from November 26, 1955 to December 16, 1955; Statement of Income & Expense, Canteen, period November 18, 1955 through December 16, 1955; Statement of Income & Expense, Mines Park, December 1955; Statement of Income & Expense, Prospector Park, December 1955; Statement of Income & Expense, Bradford Hall, December 1955; Statement of Income & Expense, Mines Park Addition, December 1955; Statement of Income & Expense, C.S.M. Houses Account, December 1955; Statement of Income & Expense, C.S.M. Houses-Group 2, December 1955; Statement of Income & Expense, C.S.M. Houses & Mines Park Addition, December 1955; Statement of Income & Expense, Associated Students of the Colorado School of Mines, Inc. 1955-56 Health & Accident Plan, December 30, 1955; Statement of Income & Expense, Associated Students of the Colorado School of Mines, Inc. 1954-55 Health and Accident Plan, December 1955; and Budget Period,

Associated Students of the Colorado School of Mines, Inc., 1955-56
Health and Accident Plan, December 30, 1955.

College Union. President Vanderwilt read a letter dated December 9, 1955 addressed to the Board of Trustees by Major W. Seery, President of the Associated Students, relative to a proposal for a student union at the Colorado School of Mines. A report was also given on the December 10, 1955 meeting with the Student Union Committee.

It was mutually agreed that student interest should be encouraged and confidence was expressed that, as provided for in the long-range plan of the school, a union building would in time become a reality. It was recognized as essential that such an undertaking must be correlated and integrated in the main development program of the school.

The Board was not convinced that a new corporation was necessary or even would be helpful in long-range planning for a union building. If a separate corporation should be decided upon, the proposed articles of incorporation pertaining to financial matters would require revision, for quite clearly, government regulations require that a loan be with the school, and accordingly, the school has to assume full financial responsibility for financing of a college union project. Approval was expressed for the students' desire to be responsible for student activities, however any procedure should be avoided that would be in conflict with the Associated Students of the Colorado School of Mines, Inc.

Following the discussion, it was unanimously agreed that:

1. A preliminary application for a loan should be made as soon as possible with the Housing and Home Finance Agency, the data provided by the student committee, including the architect's sketches, to be used for size and estimated cost.
2. That a full study and analysis for financing be made.
3. A study and analysis of facilities needed, using as a basis the conditions at the Colorado School of Mines, supplemented by information to be had on experiences of comparable schools; that is, independent engineering colleges approximately the size of the Colorado School of Mines. Information on all-men non-engineering colleges also is desirable.
4. Encourage students to assume responsibility for further study, including gathering data and assisting in analysis in terms of application to conditions found at the Colorado School of Mines. Since final planning is dependent on such data, everything possible should be done to expedite the study.

5. Consider temporary use of Gymnasium after new Gymnasium is completed.
6. Consider, as an indication of interest by students, the adoption of a union fee. This would provide funds to help support the cost of studies, to assist in securing a government loan, and to provide for building a union fund from surplus.

New Dormitory. The Board reviewed cost estimates and fee data prepared under date of January 11, 1956 by Fuller, Fuller & Fuller, Architects, and blueprint dated January 6, 1956, also prepared by the Fullers showing a proposed location for the new dormitory on school ground in the area across Fifteenth Street directly across from Bradford Hall. The Fullers estimated the cost of \$9,284 for drafting, administration, general supervision, shop drawings, etc., which is 3.8% of the estimated cost of \$244,590 for the new dormitory. They suggested 4 $\frac{1}{2}$ % for the over-all architectural services. Information provided by Mr. Steinhauer obtained from the Housing and Home Finance Agency and Colorado A & M, indicated architects' fees for new dormitories duplicating previous structures were on the basis of 3 to 3 $\frac{1}{2}$ % plus an additional charge at cost for work involved in structural changes that might be required. Considering the fact that the proposed new dormitory would involve reversing of the plans, re-design of the footings because of the earth fill on the site, and the relocation of the irrigation ditch, it was the consensus of the Board that the over-all architectural fee suggested by the Fullers was reasonable. Thereupon it was moved, seconded, and unanimously passed that Fuller, Fuller and Fuller be employed as architects for a new dormitory and further that the over-all fee of 4 $\frac{1}{2}$ % of the cost of construction be approved, and further that the contract with the architects be in a form acceptable to the Housing and Home Finance Agency.

President Vanderwilt was instructed to so advise the architects and proceed immediately to obtain information on the procedure necessary, including obtaining cost estimates from the Fullers for the relocation of the irrigation ditch. Attention was called to the fact that the irrigation ditch should be relocated for the spring run-off.

Metallurgy Building. Reference was made to a letter, addressed on December 2, 1955 to H. Gordon Poole by Hildreth H. Frost, in which it was suggested that possibly a saving in cost could be made by eliminating the four-foot difference in the floor elevation between the Metallurgy Operations Wing and the rest of the building. The Fullers' estimated cost, dated December 27, 1955, was reviewed. The analysis indicated that there would be no material reduction in cost and there might be a slight increase in cost. Furthermore, such a change, if made, would eliminate certain desirable features now incorporated in the design of the building. Also, Mr. Fuller's opinion was that the building as now planned fits the site better than it would with the four-foot difference removed. It was mutually agreed that a change in the present drawings to eliminate the four-foot difference in elevation could not be justified.

In December the Board had requested cost estimates for excavation to provide a complete first-floor basement, an area of 9,330 square feet, under the south wing of the Metallurgy Building, the area

to be left open and unfinished. The cost estimates presented by the Fullers for a basement with a 16-foot ceiling was \$83,970, and should provision be desired for utilities and sewer outlets for future use, an additional cost of \$15,000 or a total of \$99,970. Cost estimates for the same area but with a 12-foot ceiling included three alternates: (1) a minimum finish at a cost of \$42,860; (2) medium finish at a cost of \$49,443; and (3) provision for more plumbing and electric outlets than No. 2 estimate at a cost of \$58,500. After discussing the cost, it was the consensus of the Board that Estimate No. 1 did not include adequate heating or lighting and that a combination of Estimates No. 2 and 3 would be justified. It was the Board's feeling that further information should be obtained on possible saving on items such as painting walls, fluorescent lighting, and electrical utility points for future connections, Estimates Nos. 2 and 3. In the discussion, special attention was given to the following: The cost of the area at \$5.25 per square foot under Estimate No. 2 and \$6.27 per square foot under Estimate No. 3; and since need for the area probably would develop for the space in the not too distant future, it was moved, duly seconded, and unanimously passed that Mr. Fuller be instructed and authorized to plan for the excavation and completion of the first-floor basement of the south wing in accordance with Estimate No. 2 and Estimate No. 3, as prepared by Fuller, Fuller & Fuller, December 8, 1955, and revised to show cost per square foot, December 29, 1955; it being understood that the possible savings on painting, utility outlets, etc. referred to above should be checked further and such savings made as might seem reasonable.

Approval was given to relocation of the south wing approximately 12 feet northerly with a resulting fore-shortening of the section connecting the two wings as shown on Fuller's revised plan.

Cost of Recently Constructed Buildings. Cost analyses of three building projects on a square foot basis for Alderson Hall, Unit Operations Laboratory, and the new library, prepared by Fuller, Fuller & Fuller were presented for the information of the Board. The breakdown of the cost figures into specific units was regarded as important information for general reference and to make possible more accurate comparison of costs between buildings at the Colorado School of Mines and between the Colorado School of Mines and other institutions. The Board requested that copies be provided to each member and also a copy of the analysis for the chemistry building when it becomes available.

Resident Status of Richard L. Brustkorn. The Board agreed with Mr. Steinhauser that on the basis of the evidence presented by Richard L. Brustkorn, he clearly was a nonresident of Colorado and should pay nonresident tuition.

Mr. Max Schott's Will. Mr. Ted Stockmar agreed to write the attorney member of the executors to obtain further information.

Cooley-LaFollette Agreement. Mr. Stockmar reported that all matters had been completed including delivery of the check by the Highway Department to Cooley-LaFollette, and the only item remaining was that the deed required the school seal.

The Board recessed for lunch at the school dining hall.

Following lunch, the meeting was resumed in the President's Office.

Proposed Easement, Ranstetter Addition. Mr. Steinbauer reported that a further study had been made on the ground and that a solution had been suggested by offering to grant permission for a water line across a 5 ft. corner at the southwest corner of the school's ground, however 20 ft. was desired. It was the feeling of the Board that the corner area should be limited to 10 ft., but if absolutely necessary to maintain reasonable good will, the distance might be extended to 20 ft.

Monthly Reports by Research Foundation. The following reports by E. H. Crabtree, Director of the Research Foundation, were reviewed: (1) Progress Report on Colorado Coal Studies, Project No. 541212, April, 1955; (2) Progress Report on Beneficiation of Western Coals, Project No. 541212, October, 1955; (3) Progress Report on Western Coking Coals, Project No. 541212, November, 1955; and (4) Monthly Report on Prospector Service, December, 1955, Project No. 550102.

President Vanderwilt was asked to express appreciation on behalf of the Board of Trustees to Mr. Crabtree for these excellent reports. The Board requested copies of these and future reports to be sent to each member of the Board and also to the Business Manager.

New Savings Account. The following resolutions were unanimously adopted.

RESOLVED, that the hereinafter designated officers are hereby authorized to open a savings account for the Colorado School of Mines and to invest its funds from time to time with Industrial Federal Savings and Loan Association and that said association is hereby authorized to act without further inquiry in accordance with writings bearing the signatures of two such officers, unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

John W Vanderwilt, President
Gerritt Steinbauer, Treasurer

RESOLVED, that the funds of the undersigned be and the same are hereby authorized to be deposited or paid into a savings account in Capital Federal Savings and Loan Association of Denver and that said institution be and it is hereby authorized to pay withdrawals until further written notice to it signed in the name of this organization as indicated below by any two persons, whose signatures appear below. Said institution is authorized to supply any endorsement for the undersigned on any check or other instrument tendered for this account and it is hereby relieved of any liability in connection with collection of such items which are handled by it in accordance with customary banking practice and it shall not be liable for the acts of banks serving as its agents, sub-agent or others or for any casualty. Withdrawals may not be made on account of such items until collected, and any amount not collected may be charged back to this account, including expense

incurred, and any other outside expense incurred on account of this account may be charged to it.

COLORADO SCHOOL OF MINES
John W Vanderwilt, President
Garnett Steinbauer, Treasurer

RESOLVED, that the hereinafter designated officers are hereby authorized to open an investment savings account for this institution and to invest its funds from time to time with Guardian Savings and Loan Association and that said association is hereby authorized to act without further inquiry in accordance with writings bearing the signatures of two such officers, unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

COLORADO SCHOOL OF MINES
John W Vanderwilt, President
Garnett Steinbauer, Treasurer

RESOLVED, that the hereinafter designated persons are hereby authorized to control an investment share account for the Colorado School of Mines with Midland Federal Savings and Loan Association and that said association is hereby authorized to act without further inquiry in accordance with writing bearing the signatures of two such persons, unless and until it has been notified of any change of control and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

John W Vanderwilt, President
Garnett Steinbauer, Treasurer

Student Health and Accident Plan. President Vanderwilt stated that the Student Health and Accident Plan had become an integral part of student life because of its success. However, as a result of questions raised by Dr. Howe, Chairman of the Student Health and Accident Committee, a review had been made of the actions taken by the Associated Students on September 7, 1950, and to the surprise of everyone, there seemed to be no provision for the procedures that had been developed or the changes that had been made since 1950, regarding benefits under the Health and Accident Plan. The Student Council minutes of September 7, 1950, a photostat copy of which was presented, provided for a Claims Committee, specifically to pass on claims. The Claims Committee, now also known as the Student Health and Accident Committee, not only had passed on claims, but also changed the benefits under the program as originally established, such changes having been approved by the representative of the insurance company but not by either the Associated Students or the Board of Trustees.

Dr. Howe had been asked to review the situation with his committee and to present proposals to bring the plan up to date and also to be presented to the Student Council for its consideration

and to the Board for review. Mr. Stockmar pointed out that it would be well for the Board to approve or confirm the plan each year, especially if material changes had been made. He suggested that if copies of the Student Council minutes of September 7, 1950 and the proposals presented by Dr. Howe's committee could be provided to him, he would be glad to look into the matter and present his views at the February meeting of the Board.

President Vanderwilt then presented a recommendation in which he concurred, presented under date of December 21, 1955, by Dr. Howe, regarding two changes in coverage under the Health and Accident Plan. These are:

1. To change the allowance in the insurance policy for a ward bed at the hospital from \$9.50 per day (15 days maximum per semester or term) to \$12.00 per day (15 days maximum per semester or term).
2. To allow a coverage for two blood transfusions (or substitutes therefor) not to exceed a cost of \$50 in any one semester or term.

Item 1, in effect, is an increase in the rate for a ward bed which was announced after the terms and conditions of the current plan had been established. Item 2 is a direct increase in benefits. Mr. Steinhauer, speaking as a member of the Health and Accident Committee, stated that he personally had supported these changes and that the indicated surplus in the budget was sufficient to cover the added cost. President Vanderwilt stated he had been advised by Dr. Howe that these changes were being approved by the Student Council. However, notice of such action had not yet been received.

After full discussion, it was moved, duly seconded, and unanimously passed that the changes listed above be approved, subject to the approval of the Student Council of the Associated Students.

Mr. Stockmar stated that he felt annual approval of the insurance policy was desirable and therefore he would move that the Board approve the Continental Casualty Company policy for the year beginning September 10, 1955. The motion unanimously carried.

The meeting adjourned at 5:30 p.m.

Assistant Secretary