

Golden, Colorado
January 12, 1962

The Board of Trustees met in regular session on January 12, 1962 at 8:30 a.m., in the President's Office at the Colorado School of Mines.

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

President Vanderwilt attended the meeting.

Dr. Parker, President of the Board, presided.

Bills against the SPECIAL APPROPRIATION, SCHOOL OF MINES TAR FUND, EXPERIMENTAL PLANT FUND, and the MILL LEVY BUILDING FUND were examined and allowed as set forth on the following pages, Nos. 2 through 15, inclusive.

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #422

1808	Allen, Jemie L.	420.90
1809	Arbini, Ronald	390.45
1810	Ayer, Maynard F.	410.55
1811	Babcock, Henry A.	491.54
1812	Badgley, Peter C.	521.07
1813	Barb, Clark F.	687.93
1814	Barton, Richard J.	470.00
1815	Bartunek, Paul F.	561.45
1816	Bauman, Victor W.	346.71
1817	Bisque, Ramon E.	454.78
1818	Bloom, Harold	417.93
1819	Brennecke, Fritz S.	649.68
1820	Bryner, Leonid	422.82
1821	Burdick, H. Dean	607.77
1822	Burger, William V.	590.77
1823	Campbell, Frank R.	509.12
1824	Carpenter, Frederick	534.54
1825	Carpenter, Robert H.	574.30
1826	Chapitis, William J.	443.24
1827	Coke, John H.	604.06
1828	Compton, W. D.	475.55
1829	Conroy, Bernetta	373.27
1830	Cook, George S.	369.16
1831	Coolbaugh, David F.	535.72
1832	Darden, James	403.66
1833	Darnell, Byron	301.38
1834	Davies, Joseph E.	489.49
1835	Dickerhoof, Dean W.	319.84
1836	Dunke, Walter H.	622.23
1837	Eshart, Harold H.	603.97
1838	Epis, Rudy C.	419.58
1839	Ferrell, Edward F.	371.21
1840	Fisher, Edward G.	451.25
1841	Fletcher, David E.	431.59
1842	Fletcher, Hilbert E.	456.37
1843	Foster, Ruby	412.46
1844	Fox, Leland S.	376.06
1845	Fritts, Paul J.	403.92
1846	Frost, Hildreth, Jr.	471.63
1847	Frush, Charles O.	482.47
1848	Gary, James H.	744.23
1849	George, John H.	377.22
1850	Gore, Jack H.	372.82
1851	Gosman, Albert L.	502.24
1852	Grosvenor, Miles E.	457.92
1853	Gray, Wilbur J.	374.25
1854	Gutman, Raymond R.	481.98
1855	Halsell, Frank A.	475.47
1856	Hall, James L.	385.17
1857	Hancock, John W.	409.95
1858	Hartkessler, L. W.	527.55
1859	Hachbrouck, Wilfred P.	402.58
1860	Haut, John D.	503.11
1861	Hayes, John R.	584.66
1862	Hobel, Ivan L.	545.07

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #422

1863	Hiltrop, Carl L.	421.46
1864	Hollister, John C.	764.07
1865	Houghton, Augustus S.	423.71
1866	Hughes, Richard V.	663.26
1867	Hutchinson, Robert M.	556.83
1868	Johnson, George W.	537.61
1869	Johnson, Warren B.	383.38
1870	Johnstone, James G.	472.85
1871	Jordan, A. Raymond	766.07
1872	Jurney, William H.	558.46
1873	Kelly, T. A.	611.75
1874	Kelsey, Harry E.	440.89
1875	Kent, Harry C.	399.60
1876	Kline, John V.	542.26
1877	Klugman, Michael A.	461.53
1878	Koehler, Edward C.	182.72
1879	Kuhn, Truman H.	1,011.42
1880	Laubach, Winton	296.07
1881	LeHaire, George W.	580.13
1882	Lantz, Oscar H.	383.17
1883	LeRoy, L. W.	859.05
1884	Long, V. Allan	639.50
1885	Lubahn, J. D.	730.89
1886	Lucas, George S.	476.81
1887	Macleay, Robert Q.	522.26
1888	Manfred, Ernest	314.92
1889	Marsh, Donald C. B.	421.44
1890	Marshall, Scott J.	419.61
1891	Mateer, W. D.	389.81
1892	Mathews, Frank S.	553.25
1893	Merideth, George T.	686.31
1894	Merrin, James	492.65
1895	Moore, Fred E.	402.59
1896	Morgan, Lyman W.	573.98
1897	Nordquist, Carl G.	459.05
1898	Oyden, Lawrence	426.31
1899	Osborn, Robert E.	484.26
1900	Parkinson, Iute J.	754.06
1901	Pegis, Anton G.	487.24
1902	Peters, William R.	501.60
1903	Pierce, A. L.	365.42
1904	Pinnick, Harry T.	502.94
1905	Pohrte, Theodore W.	418.01
1906	Pooler, H. Gordon	779.68
1907	Preston, Ronald D.	541.11
1908	Reed, John J.	695.51
1909	Reynolds, G. Fredric	427.74
1910	Richtmann, W. H.	536.49
1911	Rinchart, John S.	888.89
1912	Robinson, James G.	633.94
1913	Rodgers, Paul A.	513.12
1914	Sankovitz, James L.	448.68
1915	Schieltz, N. Cyril	612.35
1916	Shull, Charles M., Jr.	477.01
1917	Sisson, George T.	351.33

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #422

1918	Sulley, Francis E., Jr.	507.62
1919	Starks, Charles W.	371.28
1920	Steinhauer, Garnett	831.74
1921	Stewart, Frances L.	322.83
1922	Sutherland, Joycelyn	290.11
1923	Taylor, Robert J.	357.97
1924	Thomas, John C.	344.61
1925	Trexler, David W.	444.44
1926	Vanderwilt, John W.	1,169.75
1927	Van Pelt, Chancy D.	425.22
1928	Weiner, Robert J.	509.02
1929	Wichmann, Arthur P.	596.92
1930	Wilson, Virginia Lee	588.17
1931	Williams, Art	465.13
1932	Williams, John T.	525.68
1933	Wright, Curtis E.	400.44
1934	Wright, W. Lloyd	342.47

TOTAL FACULTY PAYROLL

63,763.39

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #423

1935	Apodaca, Richard H.	227.64
1936	Averill, Margaret S.	134.63
1937	Bain, Miriam W.	299.95
1938	Barthel, William L.	285.66
1939	Berlin, Avis H.	173.56
1940	Billingham, Charles	276.82
1941	Bliss, Mary Geneva	216.34
1942	Both, Jacqueline L.	222.76
1943	Braun, Frank J.	284.83
1944	Britton, Esther	235.55
1945	Brobeck, Harold V.	277.23
1946	Brown, Ed Arnold	233.36
1947	Bruns, Audrey	213.49
1948	Bufnak, Frank	224.82
1949	Burtlow, Cedric Gene	334.18
1950	Bussert, Shirley	244.04
1951	Carlson, Phyllis H.	280.79
1952	Carper, Leorabel	209.18
1953	Carver, Walter B.	239.05
1954	Casey, Leonard D.	397.65
1955	Chambers, Paul L.	309.33
1956	Childers, Engra M.	330.89
1957	Connor, Rex L.	273.80
1958	Crane, Lidia A.A.	190.00
1959	Danley, Clint E.	290.25
1960	Dickens, Earl	341.85
1961	Dillon, Dorothy	207.00
1962	Dillon, Harold Ross	334.31
1963	Dinkmeyer, Elvera	289.66

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #423

1964	Dixon, Sara	205.31
1965	Dolan, Francis	356.02
1966	Drake, Ollie L.	157.89
1967	Dygert, Harold	229.66
1968	Easley, Fred D.	377.20
1969	Eastin, Dick	242.75
1970	Eddleman, Janice C.	385.94
1971	Farnur, Clarence J.	239.05
1972	Fortune, William E.	318.88
1973	Gallegos, Alfred J.	333.41
1974	Goary, Edwin J.	300.61
1975	Gilchrist, Clarence	222.15
1976	Godfrey, J. H.	256.25
1977	Goodhead, James W.	185.59
1978	Gregory, Clyde G.	363.76
1979	Crewel, Martha M.	273.17
1980	Hansen, Ole E.	219.51
1981	Hatfield, John D.	311.48
1982	Hendrickson, Vernon A.	190.92
1983	Hoffman, Helen M.	199.25
1984	Hofmeister, Edward C.	277.08
1985	Hoskins, Raymond	182.99
1986	Hewartar, William H.	244.23
1987	Janson, Henrietta O.	258.76
1988	Johnston, Helen	303.91
1989	Krattli, Tetley	287.69
1990	Kruger, Richard F.	256.25
1991	Kubesh, Josephine	225.55
1992	Lamb, Melanee B.	245.42
1993	Longe, Edward	373.91
1994	Les, William	339.07
1995	Lietz, Rudolph	312.28
1996	Ljungvall, Donald	312.36
1997	Loechel, Dee Ann B.	255.25
1998	Loving, Orville O.	385.14
1999	Mandiloff, Dean M.	329.89
2000	Mandiloff, Vasil C.	256.25
2001	Narvin, Thomas	235.82
2002	Matthews, Arthur W.	191.97
2003	Mattson, Walter	312.36
2004	Meerdink, Elly	210.49
2005	Master, Chris L.	360.33
2006	Mesmer, Joseph F.	176.45
2007	Michaelis, Harold C.	280.30
2008	Mineff, Peter	274.17
2009	Moore, Onace	245.35
2010	Nandrea, Michael, Jr.	244.05
2011	Nicholls, Clarence	419.49
2012	Nobles, William	211.55
2013	Nolte, Beth	200.19
2014	Nordyke, Ina G.	223.00
2015	Obermayer, Robert H.	246.50
2016	O'Lear, Thomas F.	352.29
2017	O'Neil, Milton F.	405.39
2018	Paddleford, Mary M.	228.55

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #423

2019	Parsons, Von E.	269.01
2020	Partridge, Jesse C.	195.46
2021	Payne, Jesse E.	273.53
2022	Perez, John R.	169.70
2023	Perez, Jose M.	279.78
2024	Peters, Roy V.	239.05
2025	Phillips, Helen K.	236.44
2026	Pickthall, John W.	402.04
2027	Porter, Dorothy M.	270.35
2028	Powell, Charles L.	365.26
2029	Ratcliff, John B.	367.36
2030	Rhams, Ruth Ann	319.99
2031	Rice, Shirley A.	210.99
2032	Richards, Robert H.	357.97
2033	Robb, Donald	257.08
2034	Rogers, Charlotte C.	213.36
2035	Routh, Carl D.	287.84
2036	Rushton, John E.	237.02
2037	Sackett, Ruth W.	248.19
2038	Schuder, Loretta B.	269.81
2039	Schieffelin, Eleanor	308.55
2040	Simpson, Albert E.	313.71
2041	Simpson, Bert D.	219.51
2042	Simpson, Frances	257.75
2043	Simpson, Minnie	194.46
2044	Smith, Mildred	259.91
2045	Spencer, Robert A.	369.80
2046	Stark, Henry C.	285.68
2047	Steffonich, Marvyl I.	284.53
2048	Sterling, Mary Ann	304.91
2049	Stolpa, Vincent R.	403.16
2050	Tear, Lucy E.	178.33
2051	Thomas, Laverne F.	256.25
2052	Thomas, Luella F.	256.75
2053	Tiedt, John	236.25
2054	Tonsic, Frank J.	233.56
2055	Tracy, Frank A.	367.18
2056	Tripp, Warren	334.18
2057	Underwood, Lavern P.	268.01
2058	Underwood, William V.	269.65
2059	Valentine, Florence D.	215.16
2060	Vandewerker, Letta	269.31
2061	Vaughn, Clarence	221.82
2062	Waters, Ernest E.	442.02
2063	Wendell, David	303.44
2064	Williams, Charlotte	201.19
	TOTAL CIVIL SERVICE PAYROLL	35,349.00

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #424 - Graduate Fellowships

2065	Advincula, Guido, Jr.	90.97
2066	Balachandran, Kandiah	147.33
2067	Bondurant, Kenneth T.	147.33
2068	Cabrera, R. Ricardo	79.23
2069	Chapin, Charles E.	100.00
2070	Chu, Hual Pu	90.97
2071	Crews, George	85.00
2072	Cruickshank, Michael	218.90
2073	Delgado, Jose	147.33
2074	Diebold, Frank E.	147.33
2075	Eisen, Jaime N.	147.33
2076	Genaroso, Eustaquio E.	79.23
2077	Gillas, Albert P., Jr.	158.91
2078	Henderson, Don K.	85.00
2079	Hobbs, James W.	135.57
2080	Jacobson, Jimmy J.	59.39
2081	Jaffe, Felix	100.00
2082	Jennings, Larry D.	85.00
2083	Judy, Millard M.	228.60
2084	Kang, George T. C.	100.00
2085	LaFehr, Thomas R.	170.00
2086	Lewis, Ronald L.	85.00
2087	Manning, Gerald	79.23
2088	Page, William D.	85.00
2089	Pan, Poh Hsi	147.33
2090	Plummer, Mark	147.33
2091	Porter, Darrell	147.33
2092	Roberdeau, Sheldon	90.97
2093	Senders, Robert	147.33
2094	Seymour, David L.	79.23
2095	Sims, Peter L.	100.00
2096	Sinclair, William F.	100.00
2097	Tan, Mario Y.	67.66
2098	Thompson, David L.	158.91
2099	Van Poolien, H. K.	193.60
2100	Walton, David S.	67.66
2101	Wang, Yung Liang	158.91
2102	Yoelin, Sherwin D.	100.00
TOTAL MISCELLANEOUS - GRADUATE FELLOWSHIPS		4,558.91

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #424

2103	Berge, Keith A.	243.60
2104	Bennett, Gary J.	30.00
2105	Bond, Judy	21.75
2106	DeGrano, Bettie L.	33.45
2107	Hancock, Mildred	8.11
2108	Hoefer, Arthur	249.00
2109	Imrie, Marcia L.	288.03
2110	Kanby, Joseph	313.45

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #424

2111	Kanby, Louis	325.25
2112	Lincicum, Julie	9.96
2113	Pond, Robert A.	34.00
2114	Pond, Robert A.	30.00
2115	Rowe, George	142.87
2116	Sethi, K. B.	47.00
2117	Valencia, Lorraine	136.95
2118	Van Horn, Horace M.	124.50
TOTAL MISCELLANEOUS PAYROLL		2,037.92

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #424

2119	Barfoot, David	21.50
2120	Beatty, Phillip	11.50
2121	Bennett, Gary J.	18.00
2122	Bond, David M.	67.00
2123	Bowie, Robert A.	17.00
2124	Briedis, John	6.00
2125	Brom, Gary A.	21.00
2126	Butura, Frank J., Jr.	24.00
2127	Carlson, Bill	6.50
2128	Carlson, Bill	17.00
2129	Chema, Inder	30.00
2130	Cinea, Eugene S.	30.00
2131	Conroy, Richard D.	14.00
2132	Cruickshank, M. J.	31.00
2133	Davenport, George C.	28.00
2134	Denney, Jerry	27.00
2135	Dinnick, Charles W.	20.00
2136	Duvall, D. S.	9.00
2137	Engelhardt, Kenneth	15.00
2138	Farris, Douglas F.	30.00
2139	Flesner, William G.	25.00
2140	Gallegos, Orlio A.	32.00
2141	Goodmanson, Robert	12.00
2142	Grogan, Mike	1.00
2143	Grogan, Mike	2.00
2144	Hague, Rick	8.00
2145	Heinze, Harold C.	18.75
2146	Heiser, George G.	17.50
2147	Hittesdorf, Michael	18.00
2148	Hogland, Richard	7.50
2149	Hoefner, Neal A.	30.00
2150	Hutchinson, G. L.	30.00
2151	Hyatt, Michael V.	31.50
2152	Johnson, Tim	20.00
2153	Jones, Ross	12.00
2154	Kaiser, Robert	22.25
2155	Kern, William J.	6.00
2156	King, Dennis	25.50

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #424

2157	Kuhn, Martin	30.00
2158	Lacy, Gordon R., Jr.	24.00
2159	Lens, Terry G.	14.00
2160	Loughry, Pat	30.00
2161	Macfadyen, John D.	8.00
2162	May, Edwards R.	15.00
2163	McClure, Jerry W.	25.00
2164	McClure, Jerry W.	3.00
2165	McGill, Mary	12.00
2166	Miller, Bruce	30.00
2167	Montano, Julio H.	46.50
2168	Murray, Bob	9.50
2169	Nelson, John D.	30.00
2170	O'Grady, William E.	3.50
2171	Orr, Larry W.	16.00
2172	Owen, Edwin	20.00
2173	Owen, Grant	6.00
2174	Patton, Gary	21.00
2175	Peterson, Jerry	29.00
2176	Pond, Robert A.	23.00
2177	Quick, Gordon H.	22.50
2178	Rayno, John R.	28.00
2179	Riecken, Robert J.	30.00
2180	Schilling, Glenn	28.00
2181	Schocke, John J.	22.50
2182	Sheff, Donald	5.00
2183	Simpson, Percival A.	9.00
2184	Smith, Walter C.	22.00
2185	Snell, Gary D.	11.00
2186	Soo, Mya	22.50
2187	Sowers, John B.	24.00
2188	Sorenson, Arvin	12.00
2189	Spalts, Charles H.	24.00
2190	Strain, Charles M.	17.00
2191	Strain, Charles M.	16.00
2192	Straw, Raymond L.	27.00
2193	Summer, William Q.	17.50
2194	Sweeney, Glenn A.	15.00
2195	Tejers, Frank D.	21.00
2196	Thomas, Richard C.	7.00
2197	Tin, Haung T.	7.50
2198	Tisono, Thomas C.	12.00
2199	Todd, Richard	32.00
2200	Townsend, Ralph E.	17.00
2201	Van Sant, Vernon	6.50
2202	Wadleigh, Charles V.	3.00
2203	Walborn, Lawrence E.	27.00
2204	Wants, Hugh O.	20.00
2205	Wheeler, John	15.00
2206	Willet, Floyd	11.00
2207	Wratling, Leroy E.	10.00
2208	Wright, Warren L.	33.00
2209	Wynn, Albert L.	10.50
2210	Zakovi, Clark	27.00
2211	Zemetell, J. Alan	16.50

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #424

2212	Einbeck, Don	30.00	
	TOTAL STUDENT HELP PAYROLL		1,812.00
	GRAND TOTALS -- GRADUATE FELLOWSHIPS, MISCELLANEOUS, STUDENT HELP PAYROLLS		8,408.83

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY PAYROLL - Voucher #422

Federal Withholding Tax	11,463.54
Colorado Withholding Tax	1,666.50
Retirement	5,057.59
Equitable Life Assurance Society	1,595.90
C.S.M. Credit Union	1,305.50
Mile High United Funds	101.00
War Bonds	397.50

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #423

Federal Withholding Tax	6,333.70
Colorado Withholding Tax	770.39
Retirement	2,979.73
Blue Cross & Blue Shield	1,027.15
C.S.M. Credit Union	1,616.97
Colorado Employees' Insurance	111.77
Colorado Employees' Credit Union	55.00
Mile High United Funds	13.60
War Bonds	66.25

SPECIAL APPROPRIATION

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #424

Federal Withholding Tax	487.66
Colorado Withholding Tax	43.74
C.S.M. Credit Union	<u>70.00</u>

142,684.71

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

425	State's Share of Retirement	7,794.90
-----	-----------------------------	----------

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

426 Equitable Life Assurance Society 1,539.32
GRAND TOTALS--PAYROLLS & DEDUCTIONS 152,018.93

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #427

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

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL - Voucher #427

Federal Withholding Tax 61.00
Colorado Withholding Tax 11.92
Retirement 27.00

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL

426 State's Share of Retirement 27.00
TOTAL DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL 146.92
TOTAL EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS 477.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

600 Clerk of District Court of Jefferson
County 840.00
601 Postmaster, Golden, Colorado 2,000.00
602 Academic Press Inc., Publishers 31.39
603 Ace-Kauffman Rubber Stamp & Seal 11.62
604 Addressing Machines & Business
Equipment Co. 10.00
605 Addressograph-Multigraph Corp. 18.19
606 Allied Ngy Business Systems 74.50
607 American Assn. for the Advancement
of Science 28.75
608 American Library Association 18.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

609	American Linen Supply Company	158.33
610	American Society of Civil Engineers	10.00
611	Andrew Technical Supply Company	81.00
612	Arizona Small Mine Operators Assn.	5.00
613	Assn. of College Admissions Counselors	50.00
614	Automotive Tool Service	14.90
615	Maynard F. Aylar	6.16
616	Burdette Banks	190.00
617	"Stu" Baresford, Inc.	82.80
618	Book Find Club, Inc.	3.54
619	The Budd Company	42.37
620	E. Dean Burdick	127.32
621	William V. Burger	72.68
622	John C. Burt	50.00
623	Canadian Institute of Mining and Metallurgy	20.55
624	Capitol Sanitary Wiping Cloth Co.	21.35
625	Robert H. Carpenter	40.36
626	Central Magazine Co., Inc.	732.22
627	Central Electric Supply Company	447.93
628	Chicago, Burlington & Quincy Railroad Co., Dr.	106.15
629	Colorado Brass Foundry Company	28.80
630	Colorado Central Power Company	3,020.70
631	Colorado Engraving Company	85.20
632	Colorado Office Supply, Inc.	51.20
633	Colorado Press Association	20.00
634	Colorado Surplus Property Agency	421.50
635	Columbia University Press	23.49
636	Ben Cook Supply Company	87.16
637	Cooper Square Publishers, Inc.	12.85
638	Crest Manufacturing Co., Inc.	14.28
639	James Darden	22.68
640	Denver Air Machinery Co.	593.45
641	Denver Bookbinding Co.	700.70
642	Denver Oxygen Company	11.61
643	Richard J. Des Jardins	400.00
644	Earl Dickens	13.65
645	Documentation, Incorporated	22.50
646	Duvall-Davison Lumber Co.	4.70
647	H. H. Eaxhart	19.32
648	Elk Coal Co.	3,809.22
649	Engineering Index, Inc.	750.00
650	Federal Envelope Co.	355.28
651	Fisher Scientific Co.	100.92
652	David E. Fletcher	13.02
653	Flint Ink Corporation	32.42
654	The Foss Company	232.78
655	M. L. Foss, Inc.	253.49
656	Steve Frederick Chevrolet Co.	5.28
657	W. H. Freeman and Company	13.00
658	Charles O. Frush	34.00
659	Garlock, Inc.	71.46
660	James H. Gary	85.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

661	Gates Factory Store, Inc.	135.12
662	Genuine Parts Co.	50.36
663	Golden Home 'n Garden Center	15.85
664	Golden Laundry-Mat	98.44
665	Golden Mill & Elevator	45.75
666	Golden Upholstery	30.00
667	Jack Hancock	71.40
668	John D. Baum	113.06
669	A. E. Heinsohn Printing Machinery & Supplies Co.	6.90
670	Hendrie & Bolthoff Co.	33.35
671	H. Hoffman Co.	4.50
672	John C. Hollister	21.00
673	The Institute of Metals	15.15
674	Institution of Mining & Metallurgy	7.55
675	Intermountain Testing Co.	540.60
676	International Business Machines Corporation	1,931.00
677	Inter-State Radio & Supply Co.	56.73
678	The Iron & Steel Institute	8.99
679	Jackson Tire Shop	266.24
680	Jeffco Engineering Supply Co.	43.07
681	Johnson Hardware, Inc.	9.85
682	Walter J. Johnson, Inc.	236.54
683	Kansas Geological Society	14.00
684	Kaufman Printing Company	42.88
685	T. A. Kelly	85.85
686	Kistler's	71.25
687	Kohler's Nelister Paint Co.	26.76
688	A. L. Laffoon--Garrett-Bromfield & Company	275.00
689	Lakewood Glass Co.	14.89
690	Landes, Zachary & Peterson Co.	73.00
691	Edward W. Lange	7.84
692	Oscar K. Lents	15.82
693	L. W. LeRoy	54.67
694	S. O. Lindahl Photo Sales, Inc.	17.75
695	Lowe & Campbell Athletic Goods	143.07
696	John J. Luckemeyer	3.73
697	McGraw-Hill Publishing Co., Inc.	5.00
698	McMurtry Mfg. Co.	41.49
699	Marboro Books	13.08
700	May - D & F	16.10
701	James Marris	41.25
702	The Microviolite Co.	5.00
703	Robert M. Miller & Son	26.25
704	Mine Safety Appliances Co.	10.00
705	Mine & Smelter Supply Co.	229.63
706	Montgomery Ward & Co.	17.21
707	Morgan & Morgan, Inc.	24.50
708	Mountain States Tel. & Tel. Co.	1,810.97
709	National Academy of Sciences--National Research Council	8.10
710	Oil and Gas Journal	11.50
711	O'Hearn	24.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

712	Milton F. O'Neill	1.82
713	Paramount Cleaners	79.43
714	Frank Paxton Lumber Co.	84.00
715	William R. Peters	20.02
716	Petroleum Information	5.10
717	Photostat Corporation	111.76
718	John W. Pickthall	7.84
719	Pittsburgh Plate Glass Co.	45.45
720	Porter Brothers, Inc.	14.25
721	Public Service Co. of Colorado	528.58
722	Railway Express Agency, Inc.	24.16
723	C.S.M. Revolving Fund	500.03
724	James G. Robinson	34.21
725	Rockmont Envelope Co.	101.09
726	Roswell Geological Society	22.50
727	Ryall Electric Supply Co.	210.10
728	San Angelo Geological Society	8.00
729	E. H. Sargent & Co.	13.82
730	Scientific Supply Co., Inc.	59.05
731	Scribblers' Book Co.	412.23
732	Serv-All Parts Co.	7.03
733	Sondie & Bronelle	51.94
734	Special Libraries Association	7.00
735	Spivak Artists' Supply Co.	8.00
736	Stechert-Hafner, Inc.	29.18
737	Gurnett Steinhauer	12.74
738	Stram's	603.27
739	Superior Publishing Company	8.19
740	Texaco, Inc.	5.17
741	Thermo-Fax Sales of Colorado, Inc.	114.81
742	Transport Clearings of Colorado, Inc.	21.21
743	Truro Bookshop	10.39
744	John W Vandervilt	10.26
745	Van Waters & Rogers, Inc.	89.74
746	Wards Natural Science Establishment, Inc.	18.00
747	Weiner Bros. Electric Supply Co.	321.24
748	West Coast Library Service	4.80
749	Western Graphic Products, Inc.	30.83
750	Western Union Telegraph Co.	21.62
751	Wild Heerbrugg Instruments, Inc.	51.98
752	Williams & Associates, Inc.	107.98
TOTAL SUPPLY VOUCHERS - Fund #3025		27,296.65

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - Fund 1933-31

429	American School Supply Co.	147.60
430	Colorado Surplus Property Agency	500.00
431	CONCOR, Inc.	9,030.00
432	Thomas A. Edison Industries	718.50

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - Fund 1933-31

433	Hewlett Packard Company	1,575.00	
434	Kelly's Business Furniture Co.	266.25	
435	Moore Products Company	138.33	
436	Technical Equipment Corporation	880.00	
	TOTAL SUPPLY VOUCHERS - Fund 1933-31		13,255.68
	GRAND TOTALS -- SUPPLY VOUCHERS		40,552.33

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT FUND - 1933-52

437	Colorado Surplus Property Agency	365.90	
	TOTAL EXPERIMENTAL PLANT FUND - 1933-52		365.90

MILL LEVY BUILDING FUND

495	Continental Engineers, Inc.	150.00	
496	Fuller, Fuller & Fuller	15,353.00	
497	C. Ryan and Son	946.00	
	TOTAL MILL LEVY BUILDING FUND		16,449.00

Previous Minutes. The minutes of the meeting held on December 8, 1961 were approved.

Department Head - Petroleum Engineering. President Vanderwilt reported to the Board that Mr. Daniel M. Bass, Jr. had accepted the offer to be Head of the Petroleum Engineering Department at a salary of \$12,500 for a nine-month school year. The Board approved this appointment.

Salary Brackets. President Vanderwilt recommended approval of the new salary bracket schedule, copies of which had been distributed to the Board members previously.

Upon motion, seconded, and unanimously passed, the following new salary brackets were approved:

<u>Position</u>	<u>Minimum</u>	<u>Maximum</u>
Instructor - - - - -	\$5,000	\$8,000
Assistant Professor - - -	6,000	10,000
Associate Professor - - -	7,500	12,500
Professor - - - - -	9,000	Open
P1 - - - - -	4,200	8,000
P2 - - - - -	4,800	9,000
P3 - - - - -	5,000	9,000
P4 - - - - -	7,000	12,000
P5 - - - - -	8,000	12,000
P6 - - - - -	9,000	Open

Graduate Center for Basic Studies. President Vanderwilt reviewed the memorandum, copies of which had been sent to the Board members, on the establishment of a center for basic studies. While members of the Board endorsed the purposes and advantages sought, they were unanimous in their feeling that a separate organization was not needed at this time.

Association of Governing Boards. The fact that there was to be a meeting in San Francisco in March was mentioned and at least one Board member stated he might be able to attend.

Housing and Home Finance Agency Loan. President Vanderwilt reported receiving a wire from one of the Colorado senators in Washington, D.C. The wire advised of the approval

of the School's application for a loan of \$1,450,000 for the construction of married student housing and a college union building.

Mr. Steinhauer entered the meeting at this time.

Pledging of Funds Toward Construction of Married Student Housing and College Union. Mr. Steinhauer stated that under our system of financing for the two new projects it was necessary that the net income from the operation of Mines Park not already pledged and the net income from Prospector Park be pledged toward these two new projects.

Upon motion made, seconded, and unanimously passed, the following resolution was adopted:

WHEREAS, the Colorado School of Mines has received approval from the Housing and Home Finance Agency of the U. S. Community Facilities Administration of its application for a loan of \$1,450,000 for construction of 75 married student apartments and a college union building; and

WHEREAS, the Board of Trustees of the Colorado School of Mines has determined to construct these facilities; therefore be it

RESOLVED that effective as of this date all net income from the operation of Mines Park units Nos. 1 to 28, inclusive, and Nos. 37 to 39, inclusive, and the net income from Prospector Park, Nos. 1 to 76, inclusive, be pledged to the construction of and the purchase of furniture and equipment for the above married student housing and college union building; and further

RESOLVED that such funds be temporarily deposited in an account to be known as the Colorado School of Mines Construction Fund Account.

Dr. Parker excused himself from the meeting at this time.

Calmett Property. Mr. Steinhauer reported for the information of the Board that the executor for the Calmett estate was not willing to accept the School's proposal to purchase the property at 19th and Illinois for the appraised price of \$21,000. He stated as his reason that this amount invested would not bring the income presently being received under the lease arrangements with the Frontier Refining Company. The executor had again asked the School to approve the non-conforming usage petition which would allow them to build a

new station on this property in accordance with the correct property lines. The need to rebuild would come with the widening of 19th Street which would remove from use that part of the facilities of the present station located on 19th Street right-of-way.

The Board again agreed that the School should not sign a non-conforming usage petition for the filling station on the Calmett property at 19th and Illinois.

It was moved, seconded, and unanimously passed that the School renew their offer to purchase the property at the appraised price, subject to availability of funds and the final approval of the Board.

Dr. Parker returned to the meeting.

Monthly Statements. Mr. Steinhauer distributed copies of the monthly statements as follows: Summary of Budget Appropriation & Disbursements, as of December 31, 1961; Balance Sheet, December 31, 1961; Mill Levy Building Fund, as of December 31, 1961; Experimental Plant, Summary of Budget Appropriation & Disbursements, as of December 31, 1961; Dining Hall, from November 28, 1961 through December 17, 1961; College Union Fund, Summary of Budget Appropriation and Disbursements, as of December 29, 1961; Statement of Income & Expense, Mines Park, as of December 20, 1961; Mines Park, Summary of Budget Receipts & Disbursements, as of December 20, 1961; Prospector Park, Statement of Income & Expense, as of December 20, 1961; Prospector Park, Summary of Budget Receipts & Disbursements, as of December 20, 1961; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of December 20, 1961; Statement of Income & Expense, C.S.M. Houses - Group #1, as of December 20, 1961; Statement of Income & Expense, C.S.M. Houses - Group #2, as of December 20, 1961; Statement of Income & Expense, Mines Park Houses, 29-36 inclusive, as of December 20, 1961; Summary of Budget Receipts & Disbursements, Mines Park Houses, 29-36 inclusive, as of December 20, 1961; Statement of Income & Expense, C.S.M. Houses Group #1 & Mines Park Houses, 29-36 inclusive, as of December 20, 1961; Statement of Income & Expense, Associated Students of the Colorado School of Mines, Inc., 1961-62 Health & Accident Plan, December 29, 1961; Budget Period, 1961-62 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of December 29, 1961; and Athletic Association, Summary of Budget Appropriation & Disbursements, as of December 20, 1961.

The meeting recessed for lunch and later resumed in the President's Office.

Mr. Fenwick left the meeting at this time.

Site Preparation - West Campus. Mr. Steinbauer reported that approval had been obtained from the proper state officials for the work done by the architect on site preparation on the west campus. Bids for the work to be done were to be opened on January 16 and completion time had been specified as sixty days.

Interior Design - College Union. Mr. Steinbauer stated that Mr. Sudler was very interested in obtaining the contract for the interior design of the college union. Mr. Sudler felt he could do a better job if he had the contract for the interior design as well as the general contract. The Board approved letting the firm of James Sudler Associates do the interior design work with the qualification that everything be approved by a representative of the School prior to actual purchase or work.

Meeting with Planning Division. Mr. Steinbauer reported on a resolution adopted by the Planning Division Advisory Board on November 29, 1961 in which they recommended that not more than \$50,000 be approved for land acquisition and that the money be used to acquire property in the two blocks bounded by Arapahoe, Illinois, Fifteenth and Sixteenth Streets and the area of the two blocks bounded by Illinois, Elm, Sixteenth, and Seventeenth Streets.

A meeting with representatives of the Planning Division, State Budget Office, and the Colorado Department of Highways had been held January 5 at which the School presented the later plans and advised the Planning Division of the progress of the plans for the west campus and the HEFA loan. After full discussion, Mr. J. K. Smith, Chief of Planning and Development of the Planning Division, stated he would recommend to Mr. W. M. Williams, Director, approval of the plans as they are now developed and that the area for land acquisition be extended to 19th Street between Elm and Cheyenne Streets.

President Vanderwilt reported that he and Mr. Steinbauer had then arranged a meeting for January 8 with the legislative Joint Budget Committee and had advised them of plans and developments.

Science Building. Mr. Steinbauer reported that the bids were to be opened on January 18, 1962.

Vivian Property Condemnation. Mr. Steinbauer reported that he had been informed by the Attorney General's office that Mr. John C. Vivian had filed a motion with the District Court to vacate the decision of the appraisal commission and that the date for the hearing on this motion had been set for January 22, 1962.

Fraternities. Mr. Steinbauer reported that there were three fraternities who have committed themselves to build on the

west campus, the Betas, Sigma Nus, and Kappa Sigmas. He stated they would all probably start construction at about the same time.

Mr. Steinbauer reported that the Attorney General's office was working on a lease for the fraternities. The lease had been reviewed by the fraternities' lending agencies and had proven acceptable. Copies of the lease had been sent to the home organization of the individual fraternities to see if it met with approval. The lease in its present form provided for an initial charge of \$6,000, plus a yearly payment of \$10, covered a period of 75 years, provided that the fraternities could mortgage the leasehold but not the property.

The Board felt that the total cost of the area, including utilities, should be pro-rated and taken care of by the initial charge to the fraternities.

Architectural Committee. Mr. Steinbauer reported on the first meeting of the Architectural Committee for the new fraternity houses. The recommendations made by the Committee were approved by the Board, but the Board instructed the Committee to submit for Board approval the location on the lot of each building, with provision for adequate parking, recreation area, and generalized landscaping.

Letter from Alumnus. Dr. Parker asked for comments from the members of the Board on the letter from Denman S. Galbraith, Class of 1949, copies of which had been sent to the members before the meeting. The members of the Board expressed their appreciation for the obvious interest and sincerity evidenced by the letter and thought such expressions of opinion should be encouraged and given attention. The members of the Board suggested that an appointment be set up to discuss with Mr. Galbraith the contents of the letter and Dr. Parker stated his willingness to set up the appointment and talk with Mr. Galbraith and Dr. Vanderwilt about the matters mentioned.

Advisory Board. Dr. Parker stated he felt it was very important that as many of the Board as possible attend the meeting of the Advisory Board on January 15.

The meeting adjourned at 2:30 p.m.

Secretary

Golden, Colorado
January 23, 1962

A special meeting of the Board of Trustees was held at 12:00 p.m., January 23, 1962, at the Colorado School of Mines.

Present: Messrs. Johnston, Parker, and Stockmar.

Absent: Messrs. Coors and Fenwick.

Dr. Parker, President of the Board, presided.

Mr. Steinhauer attended the meeting.

The loan agreement prepared by the Housing and Home Finance Agency dated January 1, 1962 between the Colorado School of Mines and the United States of America in reference to Project No. CH-Colo-46(DS) was presented to the Board of Trustees for its consideration.

Following review of the terms of this loan agreement, it was moved, seconded, and unanimously passed that the following resolution be adopted:

RESOLVED that the loan agreement dated January 1, 1962, by and between the Colorado School of Mines and the United States of America in reference to Project No. CH-Colo-46(DS) and referred to as Contract No. H-502-888 be approved and that it should be executed on behalf of the Colorado School of Mines by Dr. Ben H. Parker, President of the Board of Trustees, and attested to by David C. Johnston, Secretary of the Board of Trustees.

The meeting adjourned at 1:30 p.m.

Secretary

Golden, Colorado
February 9, 1962

The Board of Trustees met in regular session on February 9, 1962 at 8:30 a.m., in the President's Office at the Colorado School of Mines.

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

Absent: Mr. Fenwick.

President Vandervilt attended the meeting.

Dr. Parker, President of the Board, presided.

Bills against the SPECIAL APPROPRIATION, SCHOOL OF MINES TAX FUND, EXPERIMENTAL PLANT FUND, and the MILL LEVY BUILDING FUND were examined and allowed as set forth on the following pages, Nos. 2 through 15, inclusive.

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #438

2213	Allen, Jinnie L.	420.90
2214	Arbini, Ronald	390.45
2215	Aylar, Maynard F.	410.55
2216	Babcock, Henry A.	491.54
2217	Badgley, Peter C.	521.07
2218	Barb, Clark F.	687.93
2219	Berton, Richard J.	470.00
2220	Bartunak, Paul F.	561.45
2221	Bauman, Victor W.	346.71
2222	Bloque, Ramon E.	454.78
2223	Bloom, Harold	417.93
2224	Brennecke, Fritz S.	649.68
2225	Bryner, Leonid	430.82
2226	Burdick, H. Dean	607.77
2227	Burger, William V.	590.77
2228	Campbell, Frank R.	509.12
2229	Carpenter, Frederick	534.54
2230	Carpenter, Robert H.	574.30
2231	Chapitis, William J.	443.24
2232	Coke, John M.	604.06
2233	Compton, W. D.	475.55
2234	Conroy, Bernetta	373.27
2235	Cook, George S.	369.16
2236	Coolbaugh, David F.	535.72
2237	Darden, James	403.66
2238	Darnell, Byron	301.38
2239	Davies, Joseph E.	489.49
2240	Dickerhoof, Dean W.	319.84
2241	Dunke, Walter H.	622.23
2242	Earhart, Harold R.	603.97
2243	Epis, Rudy C.	419.58
2244	Ferrell, Edward F.	351.21
2245	Fisher, Edward G.	451.25
2246	Fletcher, David E.	419.65
2247	Fletcher, Hilbert E.	456.37
2248	Foster, Ruby	412.46
2249	Fox, Leland S.	376.06
2250	Fritts, Paul J.	403.92
2251	Frost, Hildreth, Jr.	471.63
2252	Frush, Charles O.	482.47
2253	Gary, James H.	744.23
2254	George, John M.	377.22
2255	Gore, Jack H.	372.82
2256	Gosman, Albert I.	502.24
2257	Grosvenor, Niles E.	457.92
2258	Guy, Wilbur J.	374.25
2259	Outman, Raymond R.	481.98
2260	Hodnell, Frank A.	475.47
2261	Hall, James L.	385.17
2262	Hancock, John W.	409.95
2263	Hartkessler, L. W.	527.55
2264	Hasbrouck, Wilfred P.	402.58
2265	Hann, John D.	503.11
2266	Hayes, John R.	584.66
2267	Hobel, Ivan L.	545.07

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #438

2268	Hiltrop, Carl L.	421.46
2269	Hollister, John C.	764.07
2270	Houghton, Augustus S.	423.71
2271	Hughes, Richard V.	663.26
2272	Hutchinson, Robert H.	556.83
2273	Johnson, George W.	537.61
2274	Johnson, Warren B.	383.38
2275	Johnstone, James G.	472.85
2276	Jordan, A. Raymond	766.07
2277	Journey, William H.	558.46
2278	Kelly, T. A.	611.75
2279	Kelsey, Harry E.	440.89
2280	Kent, Harry C.	399.60
2281	Kline, John V.	542.26
2282	Klugman, Michael A.	461.53
2283	Koehler, Edward C.	182.72
2284	Kuhn, Truman H.	1,011.42
2285	Leubach, Winton	296.07
2286	LeMaire, George W.	580.13
2287	Lantz, Oscar H.	383.17
2288	LaRoy, L. W.	859.05
2289	Long, V. Allen	639.50
2290	Lubahn, J. D.	730.89
2291	Lucas, George B.	476.81
2292	MacIsay, Robert Q.	522.26
2293	Manfred, Ernest	314.92
2294	Marsh, Donald C. B.	421.44
2295	Marshall, Scott J.	419.61
2296	Matear, W. D.	389.81
2297	Mathews, Frank S.	553.25
2298	Merideth, George T.	686.31
2299	Merrin, James	492.65
2300	Moore, Fred E.	402.89
2301	Morgan, Lyman W.	573.98
2302	Nordquist, Carl G.	459.05
2303	Ogden, Lawrence	426.31
2304	Osborn, Robert B.	484.26
2305	Parkinson, Lute J.	754.06
2306	Pegis, Anton G.	487.24
2307	Peters, William R.	501.60
2308	Pierce, A. L.	365.42
2309	Pinnick, Harry T.	502.94
2310	Fohrte, Theodore W.	418.01
2311	Poole, H. Gordon	779.68
2312	Freston, R. D.	528.88
2313	Reed, John J.	695.51
2314	Reynolds, G. Fredric	427.74
2315	Richtmann, W. M.	536.49
2316	Rinehart, John S.	888.89
2317	Robinson, James G.	633.94
2318	Rodgers, Paul A.	513.12
2319	Senkovitz, James L.	448.68
2320	Schieltz, N. Cyril	612.35
2321	Shull, Charles M., Jr.	450.30
2322	Sisson, George T.	351.33

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #438

2323	Bailey, Francis E., Jr.	507.62
2324	Starks, Charles W.	371.28
2325	Steinhauer, Gurnett	631.74
2326	Stewart, Frances L.	322.83
2327	Sutherland, Joycelyn	290.11
2328	Taylor, Robert J.	357.97
2329	Thomas, John C.	344.61
2330	Trexler, David W.	444.44
2331	Vanderwilt, John W.	1,169.75
2332	Van Pelt, Chancy D.	425.22
2333	Weimer, Robert J.	509.02
2334	Wichmann, Arthur F.	596.92
2335	Wilcox, Virginia Lee	588.17
2336	Williams, Art	465.13
2337	Williams, John T.	525.68
2338	Wright, Curtis E.	400.44
2339	Wright, W. Lloyd	342.47

TOTAL FACULTY PAYROLL

63,700.51

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #439

2340	Apodaca, Richard M.	227.64
2341	Averill, Margaret S.	67.30
2342	Bain, Miriam W.	299.95
2343	Barge, Keith A.	223.66
2344	Berthel, William L.	285.66
2345	Berlin, Avis M.	173.56
2346	Billingham, Charles	276.82
2347	Bliss, Mary Geneva	216.34
2348	Bodh, Jacqueline L.	222.76
2349	Braum, Frank J.	284.83
2350	Britton, Esther B.	235.55
2351	Brobeck, Harold V.	277.23
2352	Brown, Ed Arnold	233.36
2353	Bruns, Audrey M.	217.00
2354	Bufnak, Frank	224.82
2355	Burtlow, Cedric Gene	334.18
2356	Bussert, Shirley	244.04
2357	Carlson, Phyllis H.	347.19
2358	Carper, Leorabel	209.18
2359	Carver, Walter B.	262.39
2360	Casady, Leonard D.	372.25
2361	Chambers, Paul L.	309.33
2362	Childers, Engra H.	330.89
2363	Connor, Rex L.	273.80
2364	Crane, Lidia A.A.	192.00
2365	Danley, Clint E.	298.25
2366	Dickens, Earl	341.85
2367	Dillon, Dorothy	206.99
2368	Dillon, Harold Ross	334.31

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #439

2369	Dismeyer, Elvera	289.66
2370	Dixon, Sara	216.16
2371	Doan, Francis	356.02
2372	Drake, Ollie	157.89
2373	Dygert, Harold	229.66
2374	Easley, Fred D.	377.20
2375	Eastin, Dick	242.75
2376	Farmer, Clarence J.	239.05
2377	Fortune, William E.	318.88
2378	Gallages, Alfred J.	333.41
2379	Geary, Edwin J.	300.61
2380	Gilchrist, Clarence	222.15
2381	Godfrey, J. H.	256.25
2382	Goodhead, James W.	185.59
2383	Gregory, Clyde G.	365.76
2384	Grewal, Martha K.	287.98
2385	Hansen, Ole E.	231.06
2386	Hatfield, John D.	299.68
2387	Hendrickson, Vernon A.	190.92
2388	Hoffman, Helen M.	199.25
2389	Hofmeister, Edward C.	277.08
2390	Hoskins, Raymond	182.99
2391	Howarter, William H.	244.23
2392	Jenson, Hendrietta O.	258.76
2393	Johnston, Helen	303.91
2394	Krattli, Tetley	287.69
2395	Kruger, Richard F.	256.25
2396	Kubesh, Josephine	225.55
2397	Lamb, Melanee E.	245.42
2398	Lange, Edward	373.91
2399	Lee, William	339.07
2400	Lietz, Rudolph	300.70
2401	Ljungvall, Donald	312.36
2402	Loechel, Dee Ann E.	255.25
2403	Loving, Orville O.	385.14
2404	Mandiloff, Dean M.	329.89
2405	Mandiloff, Vesil C.	256.25
2406	Mervin, Thomas	235.82
2407	Matthews, Arthur W.	191.97
2408	Mattson, Walter	312.36
2409	Meerdink, Killy	210.49
2410	Nester, Chris L.	360.33
2411	Nesmer, Joseph F.	-0-
2412	Michaelis, Harold C.	280.30
2413	Mineff, Peter	274.17
2414	Moore, Onice	245.35
2415	Nandrea, Michael, Jr.	244.05
2416	Nicholls, Clarence	419.49
2417	Nobles, William	219.31
2418	Nolte, Beth	200.19
2419	Nordyke, Ina G.	221.00
2420	Obermeyer, Robert H.	246.50
2421	O'Lear, Thomas F.	352.29
2422	O'Neil, Milton F.	405.39
2423	Paddaford, Mary M.	228.55

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #439

2424	Parsons, Von E.	269.01
2425	Partridge, Jesse C.	195.46
2426	Payne, Jesse E.	273.53
2427	Perez, John R.	169.70
2428	Perez, Jose M.	279.73
2429	Peters, Roy V.	239.05
2430	Phillips, Helen K.	236.44
2431	Pickthall, John W.	402.04
2432	Porter, Dorothy M.	270.35
2433	Powell, Charles L.	370.26
2434	Ratcliff, John R.	367.36
2435	Rassa, Sharilyn F.	159.00
2436	Rhanna, Ruth Ann	319.99
2437	Rice, Shirley A.	210.99
2438	Richards, Robert H.	357.97
2439	Robb, Donald	257.08
2440	Rogers, Charlotte C.	208.36
2441	Routh, Carl D.	287.84
2442	Rushton, John E.	237.02
2443	Sackett, Ruth H.	248.19
2444	Schader, Loretta B.	269.81
2445	Schieffelin, Eleanor	308.55
2446	Simpson, Albert E.	313.71
2447	Simpson, Bert D.	219.51
2448	Simpson, Frances	270.31
2449	Simpson, Minnie	143.39
2450	Smith, Mildred	320.52
2451	Spencer, Robert A.	369.80
2452	Stark, Henry C.	285.68
2453	Steffonich, Harvyl I.	297.44
2454	Sterling, Mary Ann	304.91
2455	Stolpe, Vincent R.	403.16
2456	Teer, Lucy E.	178.33
2457	Thomas, Laverne F.	256.25
2458	Thomas, Luella F.	256.75
2459	Tiedt, John	236.25
2460	Tossic, Frank J.	233.56
2461	Tracy, Frank A.	367.18
2462	Tripp, Warren	334.18
2463	Underwood, Lavern P.	268.01
2464	Underwood, William V.	269.65
2465	Valentine, Florence D.	226.84
2466	VanDewerker, Letta	269.31
2467	Vaughn, Clarence	221.82
2468	Waters, Ernest E.	442.02
2469	Wendell, David	303.44
2470	Williams, Charlotte	201.19
	TOTAL CIVIL SERVICE PAYROLL	35,238.06

SPECIAL APPROPRIATION

GRADUATE FELLOWSHIP PAYROLL - Voucher #440

2471	Advincula, Guido, Jr.	90.97
2472	Salachandran, Kandiah	147.33
2473	Bondurant, Kenneth T.	147.33
2474	Cabrera, R. Ricardo	79.23
2475	Chapin, Charles E.	100.00
2476	Chu, Hui Fu	90.97
2477	Crews, George	85.00
2478	Cruickshank, Michael	218.90
2479	Delgado, Jose	147.33
2480	Diebold, Frank E.	147.33
2481	Hisen, Jaime H.	147.33
2482	Generoso, Eustaquio E.	79.23
2483	Gilles, Albert F., Jr.	158.91
2484	Henderson, Don K.	85.00
2485	Hobbs, James W.	135.57
2486	Jacobson, Jimmy J.	59.39
2487	Jaffe, Felix	100.00
2488	Jennings, Larry D.	85.00
2489	Judy, Millard M.	228.60
2490	Kang, George T. C.	100.00
2491	LaFehr, Thomas R.	170.00
2492	Lewis, Ronald L.	85.00
2493	Manning, Gerald	79.23
2494	Page, William D.	85.00
2495	Pan, Poh Hsi	147.33
2496	Plummer, Mark	79.23
2497	Porter, Darrell	147.33
2498	Roberdeau, Sheldon	90.97
2499	Sanders, Robert	147.33
2500	Seymour, David L.	79.23
2501	Sless, Peter L.	100.00
2502	Sinclair, William F.	100.00
2503	Tan, Mario Y.	67.66
2504	Thompson, David L.	158.91
2505	Van Poolen, H. K.	193.60
2506	Walton, David S.	67.66
2507	Wang, Yung Liang	158.91
2508	Yoslin, Sherwin D.	100.00
TOTAL GRADUATE FELLOWSHIP PAYROLL		4,490.81

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #440

2509	Bennett, Gary J.	42.50
2510	Bond, Judy	19.00
2511	Bennett, Gary J.	118.05
2512	DeGracio, Bettie L.	51.52
2513	Hansen, Leonard C.	243.60
2514	Hofer, Arthur	249.00
2515	Inrie, Marcia L.	253.04
2516	Kanby, Joseph	313.45

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #440

2517	Knby, Louis	325.25	
2518	Nelcher, Adolf	121.80	
2519	Paddelford, Marney	9.35	
2520	Fond, Robert A.	42.50	
2521	Ross, George	142.87	
2522	Fond, Robert A.	118.05	
2523	Sethi, K. S.	4.00	
2524	Van Horn, Horace H.	124.50	
	TOTAL MISCELLANEOUS PAYROLL		2,180.48

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #440

2525	Adams, Gene	39.25	
2526	Bailey, Harold L., Jr.	12.75	
2527	Barfoot, David	5.00	
2528	Betty, Phillip	8.00	
2529	Bennett, Gary J.	14.00	
2530	Bennett, Gary J.	18.00	
2531	Bennett, Gary J.	36.00	
2532	Bingham, Don	12.00	
2533	Bond, David M.	68.00	
2534	Bowie, Robert A.	13.00	
2535	Boyd, Homer J.	30.00	
2536	Briedis, John	12.00	
2537	Brun, Gary A.	8.50	
2538	Buturka, Frank J., Jr.	10.00	
2539	Carlson, Bill	7.50	
2540	Carlson, Bill	8.00	
2541	Cheema, Inder	10.00	
2542	Cines, Eugene S.	30.00	
2543	Cluck, Richard R.	15.00	
2544	Coals, Robert D.	12.00	
2545	Cruickshank, M. J.	33.00	
2546	Davenport, George C.	8.00	
2547	Duvall, D. S.	12.00	
2548	Ellis, Walter D.	18.00	
2549	Engelhardt, Kenneth	8.00	
2550	Farris, Douglas F.	10.00	
2551	Flesner, William G.	30.00	
2552	Foster, Stephen	75.00	
2553	Fritz, Frank P.	17.00	
2554	Governski, R. J.	8.00	
2555	Green, Larry B.	2.00	
2556	Hague, Rick	1.00	
2557	Hammen, James H., III	52.00	
2558	Heinse, Harold C.	1.50	
2559	Haiser, George G.	22.75	
2560	Henry, William A.	30.00	
2561	Hittendorf, Michael	9.00	
2562	Hoefner, Neal A.	33.00	

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #440

2563	Hohmann, Gerald W.	53.00
2564	Hutchinson, G. L.	30.00
2565	Hyatt, Michael V.	2.00
2566	Johnson, Tim	30.00
2567	Keiser, Robert	14.75
2568	King, Dennis	6.00
2569	Ko, Neung Ko	60.00
2570	Kuhn, Martin	147.00
2571	Lacy, Gordon R., Jr.	7.00
2572	Lena, Terry G.	7.00
2573	Loughry, Pat	9.50
2574	Macfadyen, John D.	4.00
2575	May, Edwards R.	15.00
2576	McClure, Jerry W.	20.00
2577	McClure, Jerry W.	19.00
2578	McGill, Mary	28.75
2579	Miller, Bruce	30.00
2580	Nelson, John D.	16.50
2581	O'Grady, William E.	4.00
2582	Orr, Larry W.	10.50
2583	Owen, Edwin	5.00
2584	Owen, Grant	4.00
2585	Peterson, Jerry	6.50
2586	Pond, Robert A.	39.00
2587	Porter, Gary	14.50
2588	Quick, Gordon M.	8.50
2589	Reyno, John R.	12.00
2590	Riecken, Robert J.	30.00
2591	Sanders, Douglas V.	14.00
2592	Schilling, Glenn	15.00
2593	Schocke, John J.	12.00
2594	Siebert, Donald L.	30.00
2595	Simpson, Percival A.	6.00
2596	Smith, Walter C.	6.00
2597	Soe, Mya	10.00
2598	Somers, John B.	11.00
2599	Sorenson, Arvid	9.50
2600	Spelts, Charles N.	14.00
2601	Straw, Raymond L.	20.00
2602	Sumner, William Q.	30.00
2603	Tajera, Frank D.	36.50
2604	Tin, Maung Y.	15.50
2605	Thomas, Richard C.	9.00
2606	Townsend, Ralph E.	10.50
2607	Turley, John A.	2.00
2608	Walborn, Lawrence E.	10.00
2609	Wentz, Hugh O.	8.00
2610	West, Calvin E.	8.00
2611	Wheeler, John	7.50
2612	Willetts, Floyd	6.00
2613	Wright, Warren L.	16.00
2614	Zakovi, Clark	6.00
2615	Zanetelli, J. Alan	11.00
2616	Zinbeck, Don	11.75
	TOTAL STUDENT HELP PAYROLL	1,708.00

SPECIAL APPROPRIATION

TOTAL GRADUATE FELLOWSHIP PAYROLL, MISCELLANEOUS
AND STUDENT HELP PAYROLLS 8,379.29

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY PAYROLL - Voucher #438

Federal Withholding Tax	11,483.54
Colorado Withholding Tax	1,670.67
Retirement	5,057.59
Equitable Life Assurance Society	1,595.90
C.S.M. Credit Union	1,352.21
Mile High United Funds	93.00
War Bonds	397.50

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #439

Federal Withholding Tax	6,299.10
Colorado Withholding Tax	760.85
Retirement	3,017.65
Blue Cross & Blue Shield	1,000.55
Colorado Employees' Insurance	110.77
Colorado Employees' Credit Union	55.00
C.S.M. Credit Union	1,651.57
Mile High United Funds	16.60
War Bonds	66.25

SPECIAL APPROPRIATION

DEDUCTIONS ON GRADUATE FELLOWSHIP & MISCELLANEOUS PAYROLLS

Federal Withholding Tax	492.20
Colorado Withholding Tax	43.38
C.S.M. Credit Union	<u>70.00</u>

142,552.19

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

442	State's Share of Retirement	7,780.47
443	School's Share of Faculty Insurance--Equitable	1,539.32

GRAND TOTALS--PAYROLLS & DEDUCTIONS 151,879.98

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #444

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

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL - Voucher #444

Federal Withholding Tax	81.00
Colorado Withholding Tax	11.92
Retirement	27.00

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL

445	State's Share of Retirement	27.00	
	TOTAL DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL		146.92
	TOTAL EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS		477.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

753	Ace-Kauffman Rubber Stamp & Seal Co.	8.67
754	Acme Fast Freight, Inc.	15.20
755	American Bibliographic Service	12.00
756	American Chemical Society	5.00
757	American Institute of Chemical Engrs.	5.14
758	American Linen Supply Co.	171.60
759	American Photocopy Equipment Co.	63.75
760	American Society for Testing Materials	27.50
761	American Ventilation Company	14.50
762	Asphalt Paving Co.	11.90
763	Assn. of College Unions	30.00
764	Banner Manufacturing Co.	15.00
765	Bostitch--MacDermid--Hill, Inc.	25.00
766	Fritz S. Bremmcke	52.03
767	Charles Bruning Co., Inc.	17.40
768	H. D. Burdick	72.34
769	William V. Burger	21.49
770	Burrelle's Press Clipping Bureau	159.00
771	Bette Callaway	190.00
772	Carpenter Paper Co.	183.61
773	Jaques Cattell Press, Inc.	23.50
774	Control Electric Supply Co.	16.20

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

775	Central Scientific Co.	72.70
776	The Certex Co.	44.95
777	Clipper Manufacturing Co.	155.26
778	College Entrance Examination Board	50.00
779	Colorado Surplus Property Agency	797.25
780	Ben Cook Supply Co.	249.28
781	C. A. Crosta, Inc.	72.80
782	The Daily Journal	53.02
783	Roy L. Daley	7.00
784	James Darden	56.00
785	Joseph Edward Davies	39.48
786	Denver Electronic Supply Co.	6.52
787	Denver Machine Shop, Inc.	189.10
788	Denver Oxygen Company	42.90
789	Derivation & Tabulation Associates	31.00
790	A. B. Dick Company	3.78
791	Earl Dickens	12.74
792	Dollar Mystery Guild	8.50
793	James E. Drummond Co.	22.08
794	Duro-Test Corporation	108.17
795	Duvall-Davison Lumber Co.	72.89
796	H. H. Earhart	17.50
797	Eastman Kodak Stores, Inc.	6.25
798	Elk Coal Co.	4,413.19
799	ESCO Corporation	5.09
800	Fisher Scientific Co.	26.74
801	Foss Company	502.34
802	M. L. Foss, Inc.	684.53
803	Friden, Inc.	7.80
804	Gates Factory Store, Inc.	38.20
805	Gaylord Bros., Inc.	20.80
806	Genuine Parts Company	14.42
807	Grinnell Co.	13.84
808	Golden Laundry-Mat	57.44
809	Golden Mill and Elevator	29.75
810	Jack Hancock	79.38
811	Hendrie & Bolthoff Co.	63.44
812	Illinois Institute of Technology	10.00
813	INSCO Company, Inc.	59.05
814	International Business Machines Corporation	131.06
815	Inter-State Radio & Supply Co.	110.85
816	I.X.L. Typewriter Co.	47.90
817	Jeffco Engineering Supply Co.	78.38
818	Johnson Service Co.	30.26
819	Harry E. Kelsey	7.84
820	Harry C. Kent	6.16
821	Kistler's	15.40
822	Kohler McLister Paint Co.	34.74
823	Truman H. Kuhn	13.86
824	Lafayette Radio & Electric	24.04
825	Edward W. Lange	7.63
826	Life Nature Library	4.30
827	Life World Library	3.25
828	Madison Chemical Corporation	37.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

829	Marshall Manufacturing Co.	4.20
830	Massachusetts Institute of Technology	15.60
831	Mechanization, Incorporated	12.00
832	H. R. Meininger Co.	19.00
833	Meyer Hardware & Sporting Goods	104.79
834	Mine Safety Appliances Co.	10.00
835	Mine & Smelter Supply Co.	257.53
836	Minneapolis-Honeywell Regulator Co.	24.98
837	Mission Curio Mart	7.18
838	Montgomery Ward & Co.	195.28
839	Fred E. Moore	23.17
840	Moore Business Forms, Inc.	130.50
841	Morse Bros. Machinery Co.	153.81
842	Motor Car Pool (Revolving Fund)	155.03
843	Mountain States Telephone & Tele- graph Co.	1,754.13
844	National Mine Service Co.	75.00
845	Packaging Corp. of America	53.71
846	Pergamon Press, Inc.	60.00
847	William R. Peters	20.02
848	Petroleum Information Corporation	143.00
849	Philips Electronic Instruments	60.88
850	John W. Pickthall	6.79
851	Pioneer Auto Wrecking Company	22.65
852	Pitney-Bowes, Inc.	70.52
853	Mark Plummer	7.09
854	Postmaster--Golden, Colorado	2,500.00
855	Printers' Ink	12.00
856	The Prophet Co.	114.75
857	Public Service Co. of Colorado	3,469.03
858	Publishers Press, Inc.	461.16
859	Purity Textiles	88.70
860	Readex Microprint Corporation	128.66
861	Regal Plastic Supply Co.	104.24
862	Reliable Typewriter Co.	24.50
863	C.S.M. Revolving Fund	159.20
864	John Rinehart	14.56
865	Rio Grande Co.	4.75
866	Rockmont Envelope Co.	13.40
867	Ryall Electric Supply Co.	16.41
868	James L. Sankovitz	75.00
869	J. A. Sexauer Mfg. Co., Inc.	11.28
870	Scribbler's Book Company	302.86
871	Sinclair Refining Company	194.55
872	Sondie & Bronelle	7.65
873	Spitzer Industrial Products Co.	9.68
874	Garnett Steinhauer	16.38
875	Straw's	178.96
876	Technical Equipment Corporation	88.84
877	Tektronix, Inc.	15.22
878	Transport Clearings of Colorado, Inc.	22.43
879	Tree Electric Service, Inc.	44.38
880	D. W. Trexler	5.60
881	Twentieth Century Fund	7.74
882	Union Gasket & Packing Co.	6.20

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

883	Union Supply Co.	102.97	
884	United Air Lines	540.00	
885	U.S. Geological Survey	5.50	
886	U.S. Welding Works Co., Inc.	54.59	
887	Universal Engineering Supply Co.	11.69	
888	Universal Parts, Inc.	50.00	
889	University of Colorado	129.72	
890	University Hill Travel Center	44.70	
891	Ursium Corner, Inc.	28.00	
892	Van Waters & Rogers, Inc.	3,357.25	
893	Vari-Typer Corporation	32.50	
894	Weiner Bros. Electric Supply Co.	94.34	
895	Western Builders Hardware, Inc.	4.25	
896	Western Cine Service, Inc.	9.00	
897	Whitney Sporting Goods Co.	190.00	
	TOTAL SUPPLY VOUCHERS - Fund 3025		25,988.68

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - Fund 1933-31

446	Central Scientific Company	803.00	
447	Denver Equipment Co.	315.00	
448	Foss Company	182.50	
449	Kewaunee Mfg. Co.	1,042.00	
450	J. Klinger	99.96	
451	Mine & Smelter Supply Co.	414.50	
452	Ross-Martin Company	446.03	
453	Southwest Flexible Co.	75.00	
454	Tektronix, Inc.	1,760.34	
455	Van Waters & Rogers, Inc.	432.00	
	TOTAL SUPPLY VOUCHERS - Fund 1933-31		5,570.33

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT FUND - 1933-52

456	C.S.M. Research Foundation, Inc.	1,781.32	
457	Colorado Surplus Property Agency	637.35	
	TOTAL EXPERIMENTAL PLANT FUND - 1933-52		2,418.67

EXPERIMENTAL PLANT FUND - 3026

5	C.S.M. Research Foundation, Inc.	452.01	
	TOTAL EXPERIMENTAL PLANT FUND - 3026		452.01

MILL LEVY BUILDING FUND

498 Continental Engineers, Inc. 500.00

TOTAL MILL LEVY BUILDING FUND 500.00

2

Previous Minutes. The minutes of the regular meeting of January 12, 1962 were reviewed and correction made; final approval was deferred until a later meeting.

The minutes of the special meeting of January 23, 1962 were approved.

Honorary Degree - George R. Brown. President Vanderwilt reported that in answer to his letter advising Mr. Brown that the Board wished to confer an honorary degree upon him at Commencement, Mr. Brown had replied that he would be very honored to accept.

Academic Leaves. President Vanderwilt reported for the information of the Board that four faculty members had made preliminary requests for academic leaves: Oscar H. Lentz, Economics, 1963-64; John R. Hayes, Geology, 1964-65; Robert J. Weimer, Geology, 1963-64; and John D. Haun, Geology, 1962-63.

President Vanderwilt reviewed the conditions under which academic leaves are granted, i.e., not less than five years of service, a program which is already in progress and which is mutually beneficial to the School and to the faculty members, and an understanding that the faculty member will return to the School and teach at least two years. Stipends to persons on leave are from one-half to three-quarters of their regular salaries.

The Board asked President Vanderwilt to make inquiry of other schools regarding policies for academic leaves.

United States Scholarships. President Vanderwilt reported that of the eight U. S. Scholarships granted last fall, six were to be continued next school year under their original private sponsorship. One sponsor who had financed two scholarships for the present school year was changing to a different program beginning with the 1962-63 school year. Commitments have been made by private sponsors for five new scholarships for entering freshmen for the fall of 1962.

Even though the U. S. Scholarship program is handled through the CSM Foundation, President Vanderwilt asked for an opinion of the propriety of using the supporting grants which accompanied the original student stipends to finance the continuation of the two scholarships which were being dropped by a sponsor. The members of the Board felt this would be proper providing the officers of the Foundation approved.

It was suggested that alumni who had been awarded U. S. Scholarships under the program terminated in 1956 be contacted and invited to contribute to the present U. S. Scholarship program.

Distinguished Achievement Medals. Mr. Johnston, as Chairman of the Committee to make recommendations, reviewed records of men the Committee thought were worthy of the Distinguished Achievement Medal.

After considerable discussion, it was moved, seconded, and unanimously carried that the following alumni receive Distinguished Achievement Medals at Commencement on June 1, 1962:

Charles Whitehead Desgrey, E.M., 1926
Charles Franklin Fogarty, E.M., 1942, D.Sc., 1952
John Anthony Poulin, E.M., 1921
William Page Morris, E.M., 1930
William Edmund Wallis, Geol.E., 1930

The Board restated the policy that although qualification for the Medal somewhat assumed accomplishment in the mineral engineering fields, selection should not be limited to these fields; and further, that an alumnus who had received a Master of Science or Doctor of Science degree but not an undergraduate degree would qualify for a Medal.

It was suggested that a committee made up of faculty and alumni be appointed to review the list with the purpose of eliminating persons on whom we have not been able to get information.

van Diest Gold Medal. President Vandervilt reported that he had been unable to follow through to completion on the committee of alumni to make recommendations for the recipient of the van Diest Gold Medal. He had received within recent months recommendations on two candidates for the Medal. He furnished each member of the Board copies of the information received on the candidates.

Federal Legislation - Higher Education. President Vandervilt stated he had been approached by another State college president with regard to contacting members of Congress on the support of federal aid to higher education as contained in proposed HR 8900. He stated that he had declined to endorse such legislation and the Board approved this stand, reaffirming the belief that educational costs should be handled on a local level where at all possible. Mr. Coors agreed to write a letter on behalf of the Board advising Colorado Congressmen that we were not in favor of this proposed bill.

Summer Course in Geochemical Exploration. President Vandervilt reviewed the course held on campus the summer of 1961 by Professor Harold Bloom. Reports had been very favorable and plans were being made to hold another such course in the summer of 1962. The course is self-supporting and is open to industrial and non-industrial students. The course met with Board approval.

West Campus Development. Mr. Steinhauer and Messrs. Sudler and Cronenwett of the James Sudler Associates firm joined the Board at 11:30 a.m. to discuss specifics for the west campus planning.

After discussion it was agreed that each fraternity should have made available to it by the School on the peripheral roadway space for approximately ten cars and that each fraternity would provide on its lot a minimum of fifteen spaces or a number that, including the ten furnished by the School, would equal 60 per cent of the total number of students planned for in the fraternity house.

The meeting recessed for lunch at which time Mr. Coors excused himself from the remainder of the meeting.

After lunch the meeting resumed and the question of the location of utilities was discussed. Because the location of some of the utilities has been changed since the application was submitted to HHFA, there is some question of whether or not the cost of these changes will be covered in certain areas. The Board instructed the architect and Mr. Steinhauer to inquire of the HHFA as to whether the proposed relocation of the peripheral road and the utilities to serve the fraternity sites could be covered within the existing project. If this were not acceptable to HHFA, then the architects were requested to prepare an estimate of the cost for placing the roadway and utilities under a separate contract.

It was suggested that consideration be given to charging the fraternities an annual fee of \$50 to \$100 rather than the \$10 originally planned. There was no action taken pending decision from HHFA on the inclusion of all utilities, etc. in the project.

The Board instructed Mr. Steinhauer to advise the fraternities that it would be impossible for their buildings to be ready for occupancy by September 1, 1962 because of the work yet to be done on the sites.

For the record, the Board agreed that (1) fraternities would have utilities brought to their sites; (2) curbs and gutters would be put in by the School; (3) roads would be graveled and the School hopes to have them blacktopped; (4) there will not be any top soil furnished by the School; and (5) the fraternities will be responsible for their own planting and landscaping.

Mr. Sudler recommended to the Board that thought should be given to the employment of a landscape expert in the near future in order to utilize the natural materials and terrain to the best ultimate advantage.

Mr. Sudler reported for the information of the Board that in conversations with the staff of the Planning Division it had been suggested to him that the School should proceed with the site preparation of the entire 35 acres purchased from Rubey Clay Company. The Planning Division personnel had informed Mr. Sudler that this would be possible under a change order to the contract under which the site preparation was now being done and they were of the opinion that this could be done at a favorable price because of the location of the equipment on the site at the present time.

The Board instructed Mr. Steinhauer to investigate this possibility with the Planning Division immediately and if approval were assured, the entire area should be done at this time.

Mr. Sudler also registered his concern over the fact that a contract covering his services on this project has not been signed by all the state officials, even though he has worked over a year on the project. Mr. Stockmar offered to do what he could to expedite the contract.

Mr. Sudler and Mr. Cronenwett left the meeting at this time.

It was agreed by the Board that the employment of a landscape specialist should be deferred until work was farther along on the project.

Association of Governing Boards. It was moved, seconded, and unanimously passed that membership in the Association should be continued at least one more year and that the annual dues in the amount of \$150 for the 1962 calendar year be paid.

Humanities Seminar. Mr. Stockmar discussed his idea for a program related to humanistic-social studies which would involve participation by the entire faculty and student body. He stated he was more than ever convinced that such a program might be a worthwhile experiment. He said he had gotten in touch with Dr. Anton G. Pegis of the English Department who had responded enthusiastically to the idea and had volunteered to prepare a plan as to how it could operate on our campus. Mr. Stockmar said he felt it should be undertaken immediately, if the Board approves, and that action should be taken at the March meeting to implement the program.

Required Physical Education. The Board instructed President Vanderwilt to refer to the Curriculum Committee the matter of requiring physical education for all students.

Monthly Reports. Mr. Steinhauer distributed copies of the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of January 31, 1962; Balance Sheet, January 31, 1962; Mill Levy Building Fund, as of

January 31, 1962; Experimental Plant, Summary of Budget Appropriation & Disbursements, as of January 31, 1962; Dining Hall, from December 18, 1961 through January 19, 1962; College Union Fund, Summary of Budget Appropriation & Disbursements, as of January 19, 1962; Statement of Income & Expense, Mines Park, as of January 19, 1962; Mines Park, Summary of Budget Receipts & Disbursements, as of January 19, 1962; Prospector Park, Statement of Income & Expense, as of January 19, 1962; Prospector Park, Summary of Budget Receipts & Disbursements, as of January 19, 1962; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of January 19, 1962; Statement of Income & Expense, C.S.M. Houses - Group #1, as of January 19, 1962; Statement of Income & Expense, C.S.M. Houses - Group #2, as of January 19, 1962; Statement of Income & Expense, Mines Park Houses, 29-36 inclusive, as of January 19, 1962; Summary of Budget Receipts & Disbursements, Mines Park Houses, 29-36 inclusive, as of January 19, 1962; Statement of Income & Expense, C.S.M. Houses, Group #1 & Mines Park Houses, 29-36 inclusive, as of January 19, 1962; Statement of Income & Expense, 1961-62 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., January 31, 1962; Budget Period, 1961-62 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of January 31, 1962; and the Athletic Association, Summary of Budget Appropriation & Disbursements, as of January 20, 1962.

Dr. Parker excused himself from the meeting at this time.

Calmett Property. President Vanderwilt reported that, as instructed by the Board, he had informed Mr. Robert Fleming, attorney representing the Calmett estate, that the School was not willing to sign a nonconforming permit for the property at 19th and Illinois.

Mr. Steinhauer reported that he had been contacted by Mr. Fleming who stated that his client would be willing to negotiate for a sale of the property to the School at the appraised price, providing the School would allow the Calmetts the use of the property until such time as 19th Street is widened or until five years have elapsed. This proposal was subject to the approval of Frontier Refining Company.

Dr. Parker was called back into the meeting at this time and informed of the proposition. Dr. Parker stated it would be the decision of the Land Department of Frontier as to whether such a lease arrangement could be worked out.

It was moved, seconded, and passed that Mr. Steinhauer be authorized to proceed with such negotiations, subject to satisfactory contract.

Dr. Parker abstained from voting on the matter.

Property Acquisition. Mr. Steinhauer reported that it seemed certain that the legislature was going to appropriate the sum of \$50,000 for land acquisition by the School under the Capital Construction Fund. He reported that the Green property at 1020 19th Street had now been acquired by the CSM Foundation and he recommended that the School buy the property from the Foundation at the purchase price of \$20,000.

Mr. Steinhauer also reported that the Smith property at 1220 17th Street had become available for purchase and had been appraised by one appraiser at \$12,500. Mr. Steinhauer said it would be necessary to have the property appraised by someone approved by the State.

The Board authorized Mr. Steinhauer to proceed with acquisition of the Green property at \$20,000 and the Smith property if that could be acquired for \$12,500.

Science Building. Mr. Steinhauer reported that contracts had been prepared as follows:

F. J. Kirchnof Construction Company - (general contract work)	\$563,432
Howard Electric Company - (electrical work)	86,000
McCarty-Johnson, Inc. - (plumbing and heating work)	78,198

On motion made, seconded, and unanimously passed, Dr. Parker was authorized to sign the contracts on behalf of the School.

Vivian Property Condemnation. Mr. Steinhauer reported that on January 22 a hearing had been held in District Court to vacate the decision rendered by the Appraisal Commission on the value of the Vivian property. The motion was denied. The attorney for Mr. Vivian indicated the matter would be carried to the Colorado Supreme Court.

Beta Theta Pi Fraternity House Plans. Mr. Steinhauer reviewed the plans and specifications for the proposed Beta Theta Pi house. The Board expressed dissatisfaction with the proposed plans in so far as questionable fire resistant construction was concerned. Also, in view of the location of the proposed chapter room, the Board expressed disapproval of only one access as planned and questioned whether this was in accordance with the safety code. Mr. Steinhauer said he would take the plans back to the fraternity and talk with them about construction.

The meeting adjourned at 5:30 p.m.

Secretary

Golden, Colorado
March 9, 1962

The Board of Trustees met in regular session on March 9, 1962 at 8:30 a.m., in the President's Office at the Colorado School of Mines.

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

President Vanderwilt attended the meeting.

Dr. Parker, President of the Board, presided.

Bills against the SPECIAL APPROPRIATION, SCHOOL OF MINES TAX FUND, and the MILL LEVY BUILDING FUND were examined and allowed as set forth on the following pages, Nos. 2 through 15, inclusive.

March 9, 1962

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #458

2617	Allen, Jimmie L.	423.72
2618	Arbini, Ronald	390.45
2619	Aylar, Maynard F.	410.35
2620	Babcock, Henry A.	491.54
2621	Badgley, Peter C.	521.07
2622	Barb, Clark F.	687.93
2623	Barton, Richard J.	470.00
2624	Bartunek, Paul F.	561.45
2625	Bauman, Victor W.	346.71
2626	Bisque, Ramon E.	454.78
2627	Bloom, Harold	417.93
2628	Bronnecke, Fritz S.	649.68
2629	Bryner, Leonid	430.82
2630	Burdick, E. Dean	607.77
2631	Burger, William V.	590.77
2632	Campbell, Frank R.	509.12
2633	Carpenter, Frederick	529.54
2634	Carpenter, Robert H.	574.30
2635	Chapitis, William J.	443.24
2636	Coke, John M.	604.06
2637	Compton, W. D.	475.55
2638	Conroy, Bernetta	373.27
2639	Cook, George S.	369.16
2640	Coolbaugh, David F.	535.72
2641	Darden, James	403.66
2642	Darnell, Byron	301.38
2643	Davies, Joseph E.	489.49
2644	Dickerhoof, Dean W.	319.84
2645	Dunke, Walter H.	622.23
2646	Earhart, Harold H.	603.97
2647	Epis, Rudy C.	419.58
2648	Ferrell, Edward F.	451.21
2649	Fisher, Edward G.	451.25
2650	Fletcher, David E.	419.65
2651	Fletcher, Hilbert E.	456.37
2652	Foster, Ruby	412.46
2653	Fox, Leland S.	376.06
2654	Fritts, Paul J.	403.92
2655	Frost, Hildreth, Jr.	471.63
2656	Frush, Charles O.	482.47
2657	Gary, James H.	744.23
2658	George, John W.	377.22
2659	Gore, Jack H.	372.82
2660	Gosman, Albert L.	502.24
2661	Grosvenor, Miles E.	457.92
2662	Guy, Wilbur J.	374.25
2663	Gutman, Raymond R.	481.98
2664	Hadsell, Frank A.	475.47
2665	Hall, James L.	385.17
2666	Hancock, John W.	409.95
2667	Hartkemeier, L. W.	527.55
2668	Hasbrouck, Wilfred P.	402.58
2669	Hann, John D.	503.11
2670	Hayes, John R.	504.66
2671	Habel, Ivan L.	545.07

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #458

2672	Hiltrop, Carl L.	421.46
2673	Hollister, John G.	764.07
2674	Houghton, Augustus S.	423.71
2675	Hughes, Richard V.	663.26
2676	Hutchinson, Robert H.	568.37
2677	Johnson, George W.	537.61
2678	Johnson, Warren B.	383.38
2679	Johnstone, James G.	472.85
2680	Jordan, A. Raymond	766.07
2681	Jurney, William H.	558.46
2682	Kelly, T. A.	611.75
2683	Kelsey, Harry E.	440.89
2684	Kent, Harry C.	399.60
2685	Kline, John V.	542.26
2686	Klugman, Michael A.	461.53
2687	Kochler, Edward C.	182.72
2688	Kuhn, Truman H.	1,011.42
2689	Leubach, Winton	296.07
2690	Lemaire, George W.	580.13
2691	Lentz, Oscar H.	383.17
2692	LeRoy, L. W.	859.05
2693	Long, V. Allan	639.50
2694	Lubahn, J. D.	730.89
2695	Lucas, George E.	476.81
2696	MacLary, Robert Q.	508.26
2697	Manfred, Ernest	314.92
2698	Marsh, Donald C. B.	421.44
2699	Marshall, Scott J.	419.61
2700	Mateer, W. D.	389.81
2701	Mathews, Frank S.	553.25
2702	Merideth, George T.	686.31
2703	Merrin, James	492.65
2704	Moore, Fred E.	402.89
2705	Morgan, Lyman W.	573.98
2706	Nordquist, Carl G.	459.05
2707	Ogden, Lawrence	426.31
2708	Osborn, Robert B.	484.26
2709	Parkinson, Lute J.	754.06
2710	Pegis, Anton G.	487.24
2711	Peters, William R.	501.60
2712	Pierce, A. L.	365.42
2713	Pinnick, Harry T.	502.94
2714	Pohrte, Theodore W.	418.01
2715	Poole, H. Gordon	779.68
2716	Freston, R. D.	528.88
2717	Reed, John J.	695.51
2718	Reynolds, G. Fredric	427.74
2719	Richtmann, W. M.	536.49
2720	Rinehart, John S.	888.89
2721	Robinson, James G.	633.94
2722	Rodgers, Paul A.	513.12
2723	Sankovitz, James L.	448.68
2724	Schialtz, N. Cyril	612.35
2725	Shull, Charles H., Jr.	450.30
2726	Sisson, George T.	351.33

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #458

2727	Smiley, Francis H., Jr.	507.62
2728	Starks, Charles W.	371.28
2729	Steinhower, Garnett	831.74
2730	Stewart, Frances L.	322.83
2731	Sutherland, Joycelyn	290.11
2732	Taylor, Robert J.	357.97
2733	Thomas, John C.	344.61
2734	Trexler, David W.	444.44
2735	Vanderwilt, John W	1,169.75
2736	Van Felt, Chancy D.	425.22
2737	Weiner, Robert J.	509.02
2738	Wickman, Arthur P.	596.92
2739	Wilcox, Virginia Lee	588.17
2740	Williams, Art	465.13
2741	Williams, John T.	525.68
2742	Wright, Curtis E.	400.44
2743	Wright, W. Lloyd	342.47
	TOTAL FACULTY PAYROLL	63,795.87

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #459

2744	Apodaca, Richard H.	227.64
2745	Averill, Margaret S.	67.30
2746	Bain, Miriam W.	299.95
2747	Berge, Keith A.	228.66
2748	Barthel, William L.	285.66
2749	Berlin, Avis M.	173.56
2750	Billingham, Charles	276.82
2751	Bliss, Mary Geneva	216.34
2752	Bodh, Jacqueline L.	222.76
2753	Braun, Frank J.	284.83
2754	Britton, Esther B.	235.55
2755	Brobeck, Harold V.	277.23
2756	Brown, Ed Arnold	233.36
2757	Bruns, Audrey M.	240.72
2758	Bufinsk, Frank	224.82
2759	Burtlow, Cedric Gene	334.18
2760	Bussert, Shirley	244.04
2761	Carper, Leorsbel	220.03
2762	Carver, Walter B.	262.39
2763	Casady, Leonard D.	372.25
2764	Chambers, Paul L.	301.58
2765	Childers, Eagra H.	330.89
2766	Connor, Rex L.	273.80
2767	Crane, Lidia A.A.	192.00
2768	Danley, Clint E.	298.25
2769	Dickens, Earl	341.85
2770	Dillon, Dorothy	213.93
2771	Dillon, Harold Ross	334.31
2772	Dinkmeyer, Elvera	289.66

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #459

2773	Dixon, Sara	216.16
2774	Dolan, Francis	356.02
2775	Drake, Olive L.	157.89
2776	Dygert, Harold	239.83
2777	Easley, Fred D.	377.20
2778	Eastin, Dick	242.75
2779	Farmer, Clarence J.	239.05
2780	Fortune, William E.	318.88
2781	Gallegos, Alfred J.	333.41
2782	Geary, Edwin J.	300.61
2783	Gilchrist, Clarence	222.15
2784	Godfrey, J. H.	256.25
2785	Goodhead, James W.	185.59
2786	Gregory, Clyde G.	365.76
2787	Grewal, Martha H.	287.98
2788	Hansen, Ole E.	231.06
2789	Hatfield, John D.	285.52
2790	Hendrickson, Vernon A.	190.92
2791	Hoffman, Helen M.	208.15
2792	Hofmeister, Edward G.	277.08
2793	Hoskins, Raymond	182.99
2794	Howarter, William H.	255.80
2795	Jenson, Henrietta G.	258.76
2796	Johnston, Helen	303.91
2797	Kratli, Tatley L.	277.69
2798	Kruger, Richard	256.25
2799	Kubesh, Josephine	225.55
2800	Lamb, Melanee B.	245.42
2801	Lange, Edward	373.91
2802	Lee, William	339.07
2803	Lietz, Rudolph	300.70
2804	Ljungvall, Donald	312.36
2805	Loeschel, Dee Ann E.	255.25
2806	Loving, Orville O.	385.14
2807	Mandiloff, Dean M.	329.89
2808	Mandiloff, Vasil G.	256.25
2809	Marvin, Thomas	235.82
2810	Matthews, Arthur W.	191.97
2811	Mattson, Walter	312.36
2812	Meardink, Eily	210.49
2813	Mestar, Chris L.	360.33
2814	Michaelis, Harold C.	280.30
2815	Mineff, Peter	274.17
2816	Noore, Grace	245.35
2817	Nowree, Michael, Jr.	244.05
2818	Nicholls, Clarence	419.49
2819	Nobles, William	219.31
2820	Nolte, Beth	200.19
2821	Nordyke, Ina G.	223.00
2822	Obermayer, Robert H.	246.50
2823	O'Lear, Thomas F.	311.75
2824	O'Neil, Milton F.	405.39
2825	Paddleford, Mary M.	228.55
2826	Parsons, Von E.	269.01
2827	Partridge, Jesse C.	195.46

March 9, 1962

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #459

2828	Payne, Jesse E.	273.53
2829	Perez, John R.	169.70
2830	Perez, Jose M.	279.78
2831	Peters, Roy V.	239.05
2832	Phillips, Helen E.	236.44
2833	Pickhall, John W.	402.06
2834	Porter, Dorothy M.	170.35
2835	Powell, Charles L.	370.26
2836	Ratcliff, John B.	367.36
2837	Reese, Sherylva F.	164.58
2838	Rheems, Ruth Ann	319.99
2839	Rice, Shirley A.	210.99
2840	Richards, Robert H.	357.97
2841	Robb, Donald	257.08
2842	Rogers, Charlotte C.	213.36
2843	Routh, Carl D.	287.84
2844	Rushton, John E.	237.02
2845	Sackett, Ruth N.	248.19
2846	Schader, Loretta B.	269.81
2847	Schieffelin, Eleanor	308.55
2848	Simpson, Albert E.	313.71
2849	Simpson, Bert D.	219.51
2850	Simpson, Frances	270.31
2851	Simpson, Minnie	196.67
2852	Smith, Mildred	320.52
2853	Spencer, Robert A.	369.80
2854	Stark, Henry C.	285.68
2855	Steffonich, Harvyl I.	297.44
2856	Sterling, Mary Ann	304.91
2857	Stopsa, Vincent R.	403.16
2858	Tear, Lucy E.	188.17
2859	Thomas, Laverne F.	254.25
2860	Thomas, Luella F.	256.75
2861	Tiedt, John	236.25
2862	Tomic, Frank J.	233.56
2863	Tracy, Frank A.	367.18
2864	Tripp, Warren	334.18
2865	Underwood, Lavern P.	268.01
2866	Underwood, William V.	269.65
2867	Valentine, Florence D.	226.84
2868	VanDewerker, Letta	269.31
2869	Vaughn, Clarence	221.82
2870	Waters, Ernest E.	442.02
2871	Wandall, David	303.44
2872	Williams, Charlotte N.	210.99
TOTAL CIVIL SERVICE PAYROLL		34,879.12

SPECIAL APPROPRIATION

GRADUATE FELLOWSHIP PAYROLL - Voucher #460

2873	Abbott, James C., Jr.	147.33
------	-----------------------	--------

SPECIAL APPROPRIATION

GRADUATE FELLOWSHIP PAYROLL - Voucher #460

2874	Advincula, Guido, Jr.	90.97
2875	Berquist, Alton	79.23
2876	Bouche, Ramon E.	147.33
2877	Chapin, Charles E.	100.00
2878	Chu, Hui Fu	90.97
2879	Creve, George	158.91
2880	Cruickshank, Michael	218.90
2881	Derby, Roger	85.00
2882	Diebold, Frank E.	147.33
2883	Edwards, Jonathan, Jr.	158.91
2884	Generoso, Eustaquio E.	79.23
2885	Gosling, Arthur W.	158.91
2886	Henderson, Don K.	85.00
2887	Hobbs, James W.	135.57
2888	Jacobson, Jimmy J.	59.39
2889	Jennings, Larry D.	85.00
2890	Judy, Millard M.	228.60
2891	Kang, George T. C.	100.00
2892	Koch, Robert W.	79.23
2893	Lewis, Ronald L.	85.00
2894	Lobato, Fabiano Sayso	79.23
2895	Hanning, Gerald	79.23
2896	Michels, Donald E.	147.33
2897	Page, William D.	85.00
2898	Fan, Poh Hsi	147.33
2899	Roberdeau, Sheldon	90.97
2900	Sanders, Robert	147.33
2901	Sawatsky, Don L.	79.23
2902	Seymour, David L.	79.23
2903	Sheldon, W. C.	158.93
2904	Siems, Peter L.	170.00
2905	Sinclair, William F.	170.00
2906	Sowards, Jack	454.72
2907	Sweeny, Glenn A.	147.33
2908	Tan, Mario Y.	67.66
2909	Walton, David S.	135.57
2910	Wang, Yung Liang	158.91
2911	Yoclin, Sherwin D.	170.00
TOTAL GRADUATE FELLOWSHIP PAYROLL		9,086.81

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #460

2912	Bennett, Gary L.	58.80
2913	Bennett, Gary L.	33.00
2914	Bond, Judy	20.75
2915	Geisendorfer, Gloria	11.52
2916	Hansen, Leonard C.	243.60
2917	Hoefler, Arthur	44.95
2918	Iurie, Marcia L.	253.04
2919	Kanby, Joseph	313.45

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #460

2920	Kenby, Louis	325.25
2921	Melcher, Adolf	221.31
2922	Fond, Robert A.	58.80
2923	Fond, Robert A.	30.00
2924	Rowe, George	142.87
2925	Valencia, Lorraine	38.43
2926	Van Horn, Horace H.	124.50
	TOTAL MISCELLANEOUS PAYROLL	1,920.27

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #460

2927	Adams, Gene	4.50
2928	Aspin, Carlton H.	14.50
2929	Barrett, Terry	6.50
2930	Besty, Phillip	2.00
2931	Boer, Brent J.	6.00
2932	Bennett, Gary J.	8.00
2933	Bingham, Donald L.	9.00
2934	Bingham, Don	5.50
2935	Bond, David M.	83.00
2936	Bowie, Robert A.	10.00
2937	Brommecke, Paul	4.00
2938	Briedis, John	23.00
2939	Brom, Gary A.	4.00
2940	Buturlo, Frank J., Jr.	25.75
2941	Buturlo, Frank J., Jr.	6.00
2942	Callard, Robert	17.00
2943	Carlson, Bill	3.50
2944	Cells, Anthony	22.00
2945	Cines, Eugene S.	30.00
2946	Clark, James W.	15.00
2947	Cluck, Richard R.	3.00
2948	Coale, Robert D.	10.00
2949	Combs, Phillip	3.75
2950	Conroy, Richard D.	17.00
2951	Cronin, John G.	6.50
2952	Cruickshank, M. J.	33.00
2953	Deavenport, George C.	27.00
2954	Dinnick, Charles W.	25.00
2955	Englehardt, Kenneth	22.25
2956	Krisman, Richard F.	54.50
2957	Evans, Albert V., Jr.	1.00
2958	Evans, Richard	4.00
2959	Fanning, Kent A.	64.00
2960	Farris, Douglas F.	37.00
2961	Finch, Ed	6.00
2962	Flesner, William G.	30.00
2963	Fritz, Frank P.	8.00
2964	Gantner, Gary	4.00
2965	Geyer, Al	9.50