

Golden, Colorado
July 8, 1960

The Board of Trustees met in regular session on July 8, 1960, at 8:30 a.m., in the President's Office at the Colorado School of Mines.

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

Absent: Mr. Stockmar.

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 14, inclusive.

July 8, 1960

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #352

3425	Axtell, James C.	426.28
3426	Aylar, Maynard	393.64
3427	Babcock, Henry A.	456.38
3428	Radgley, Peter C.	461.52
3429	Sainbridge, Douglas	533.90
3430	Barb, Clark F.	645.90
3431	Bartunek, Paul F.	522.15
3432	Hauman, Victor W.	389.48
3433	Bisqua, Ramon E.	357.21
3434	Bloom, Harold	369.46
3435	Bronnecke, Fritz S.	599.39
3436	Bryner, Leonid	386.01
3437	Burdick, H. Dean	569.61
3438	Burger, William V.	556.24
3439	Campbell, Frank E.	481.09
3440	Carpenter, Frederick	497.96
3441	Carpenter, Robert H.	521.79
3442	Chapitis, William J.	422.49
3443	Coke, John M.	555.36
3444	Compton, W. D.	442.61
3445	Courey, Bernette	364.59
3446	Cook, George S.	381.54
3447	Crowder, Troy F.	1,130.20
3448	Darden, James	428.13
3449	Davies, Joseph E.	440.43
3450	Day, Robert B.	386.76
3451	Dunke, Walter H.	560.55
3452	Erbhart, Harold H.	575.51
3453	Edwards, Kenneth W.	299.85
3454	Epis, Rudy C.	373.81
3455	Ferrell, Edward F.	363.27
3456	Fisher, Edward G.	401.42
3457	Fletcher, Hilbert E.	436.10
3458	Fox, Leland S.	358.11
3459	Fritts, Paul J.	375.92
3460	Frost, Hildreth, Jr.	432.05
3461	Frush, Charles O.	493.65
3462	Fry, Frances L.	326.30
3463	George, John M.	342.67
3464	Gibbons, Madeline	348.66
3465	Gosman, Albert L.	452.64
3466	Gross, Clara C.	395.36
3467	Grosvener, Niles E.	440.71
3468	Guy, Wilbur J.	356.59
3469	Gutman, Raymond R.	435.78
3470	Hall, James L.	315.08
3471	Hancock, John W.	369.47
3472	Hartkemeier, L. W.	506.45
3473	Hastbrouck, Wilfred P.	376.85
3474	Hann, John D.	459.51
3475	Hayes, John R.	525.39
3476	Hobel, Ivan L.	513.09
3477	Hopworth, Malcolm T.	437.97
3478	Hollister, John C.	674.94
3479	Houghton, Augustus S.	387.70

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #352

3480	Hughes, Richard V.	629.76
3481	Hutchinson, Robert M.	503.42
3482	Johnson, Don H.	396.22
3483	Johnson, George W.	459.20
3484	Johnstone, James G.	429.58
3485	Jones, John M.	357.15
3486	Jordan, A. Raymond	704.50
3487	Jurney, William H.	519.55
3488	Keating, Paul H.	499.09
3489	Kelly, T. A.	554.87
3490	Kelsey, Harry E.	431.50
3491	Kent, Harry C.	345.99
3492	Kline, John V.	498.44
3493	Klugman, Michael A.	423.18
3494	Kochler, Edward C.	181.86
3495	Kuhn, Truman H.	1,033.44
3496	Lafferty, Michael H.	311.04
3497	Laubach, Winton	269.62
3498	LeMaire, George W.	527.28
3499	Lentz, Oscar	385.94
3500	LeRoy, Leslie W.	831.12
3501	Long, V. Allan	602.19
3502	Lucas, George B.	417.13
3503	Marsh, Donald C. B.	364.27
3504	Marshall, Scott J.	445.52
3505	Mateer, Warren D.	387.98
3506	Mathews, Frank S.	513.83
3507	Merideth, George T.	623.33
3508	Merrin, James	466.85
3509	Milich, Dale	332.16
3510	Moore, Fred E.	352.01
3511	Morgan, Lyman W.	325.47
3512	Nordquist, Carl G.	421.14
3513	Ogden, Lawrence	401.69
3514	Osborn, Robert B.	455.47
3515	Parker, Ben H., Jr.	324.95
3516	Parkinson, Lute J.	711.81
3517	Paynter, Thomas E.	483.39
3518	Pearson, Robert S.	358.11
3519	Pegis, Anton G.	453.68
3520	Peters, William R.	464.40
3521	Pierce, Albert L.	353.65
3522	Pohrta, Theodore W.	424.64
3523	Pools, H. Gordon	748.11
3524	Preston, Ronald D.	507.40
3525	Prince, Lawrence J.	452.42
3526	Pugh, Bill R.	569.57
3527	Richtmann, William M.	499.83
3528	Rinehart, John S.	819.20
3529	Robinson, James G.	362.86
3530	Rodgers, Paul A.	468.13
3531	Rowland, David A.	331.88
3532	Sankovitz, James L.	402.43
3533	Schieltz, N. Cyril	558.94
3534	Shull, Charles H., Jr.	416.83

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #352

3535	Sisson, George T.	326.99
3536	Smiley, Francis E., Jr.	471.85
3537	Starks, Charles W.	446.19
3538	Steinhauer, Gurnett	776.19
3539	Sutherland, Joycelyn	286.27
3540	Taylor, Robert J.	344.24
3541	Thomas, John C.	319.04
3542	Tolos, Chris	380.86
3543	Trexler, David W.	422.16
3544	Vanderwilt, John W	1,106.83
3545	Van Pelt, Chancy D.	266.81
3546	Weimer, Robert J.	438.81
3547	Wichmann, Arthur P.	545.62
3548	Wilcox, Virginia Lee	555.50
3549	Williams, Art	442.09
3550	Williams, John T.	472.96
3551	Williams, Terrence J.	318.99
3552	Wright, Curtis	382.29
3553	Wright, W. Lloyd M.D.	481.64

TOTAL FACULTY PAYROLL

60,154.67

SPECIAL APPROPRIATION

FACULTY SUMMER SCHOOL PAYROLL - Voucher #352

3554	Babcock, Henry A.	612.56
3555	Barb, Clark F.	981.55
3556	Bloom, Duane H.	243.01
3557	Day, Robert B.	552.46
3558	Evans, William D.	378.71
3559	Ferris, Clifford B.	123.08
3560	Frost, Hildreth, Jr.	591.77
3561	Frush, Charles G.	691.79
3562	Gary, James	448.17
3563	George, John M.	465.29
3564	Grosvener, Niles E.	542.18
3565	Hasbrouck, Wilfred P.	572.14
3566	Haun, John D.	716.16
3567	Hayes, John R.	796.18
3568	Hollister, John C.	991.26
3569	Hutchinson, Robert M.	222.92
3570	Johnstone, James G.	644.40
3571	Judy, Millard M.	378.71
3572	Klugman, Michael A.	611.78
3573	Lafferty, Michael H.	465.29
3574	Milich, Dale	507.76
3575	Miller, William H.	246.15
3576	Morgan, Lyman W.	737.43
3577	Preston, Ronald D.	687.12
3578	Rodgers, Paul A.	721.89
3579	Rouse, Jimmy V.	246.15
3580	Smiley, Francis E., Jr.	696.83

SPECIAL APPROPRIATION

FACULTY SUMMER SCHOOL PAYROLL - Voucher #352

3581	Weimer, Robert J.	624.20
3582	Wichmann, Arthur P.	831.91
3583	Williams, Terrence J.	465.29
	TOTAL FACULTY SUMMER SCHOOL PAYROLL	16,814.14
	TOTAL FACULTY & SUMMER SCHOOL PAYROLLS	76,968.81

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #353

3584	Aldridge, M. Floyd	188.35
3585	Bain, Miriam W.	269.84
3586	Baker, Thomas J.	307.39
3587	Berthel, William Levi	252.72
3588	Baxter, Viola	179.93
3589	Bednar, Cecilia	216.66
3590	Berlin, Avis M.	157.99
3591	Billingham, Charles	263.97
3592	Blevins, Vera	204.88
3593	Blass, Mary Geneva	219.03
3594	Braum, Frank J.	262.38
3595	Brill, Edward	263.65
3596	Britton, Esther	196.00
3597	Brobeck, Harold V.	254.05
3598	Bufmak, Frank	223.33
3599	Burtlow, Cedric Gene	282.84
3600	Bussert, Shirley	226.64
3601	Campbell, Russel E.	315.64
3602	Carder, Charlotte	191.94
3603	Carison, Phyllis	246.76
3604	Carver, Walter E.	219.03
3605	Casady, Leonard D.	363.60
3606	Chambers, Paul L.	272.05
3607	Childers, Engra M.	299.39
3608	Connor, Rex L.	249.54
3609	Crestree, John Arrie	268.94
3610	Craus, Lidia	188.01
3611	Danley, Clint E.	152.02
3612	Dickens, Earl	398.68
3613	Dilts, Glenn	265.46
3614	Dillon, Dorothy	200.17
3615	Dillon, Ross Harold	308.65
3616	Dinkmeyer, Elvera E.	283.39
3617	Dolan, Francis	324.70
3618	Dollar, Claude E.	242.54
3619	Donahoe, George W.	305.75
3620	Drake, Ollie L.	185.74
3621	Dugger, Helen	226.43
3622	Dygart, Harold	213.44
3623	Easley, Fred D.	339.38
3624	Eastin, Dick	222.13

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #353

3625	Eddleman, Janice C.	232.37
3626	Ervin, Madelyn R.	224.56
3627	Ferner, Clarence J.	219.03
3628	Fortune, William E.	319.65
3629	Gallegos, Alfred J.	284.90
3630	Giedd, Marlene E.	226.08
3631	Gilchrist, Clarence	202.15
3632	Godfrey, J. H.	247.84
3633	Good, Doris	196.76
3634	Goodhead, James W.	181.03
3635	Gregory, Clyde G.	345.55
3636	Grewal, Martha H.	236.68
3637	Hess, Theodore E.	256.51
3638	Hankel, Alma L.	193.53
3639	Hansen, Ole E.	203.53
3640	Hatfield, John D.	264.32
3641	Hemberger, Clarence G.	376.43
3642	Hofmeister, Edward C.	234.25
3643	Hoskins, Raymond	176.41
3644	Hovarter, William H.	227.60
3645	Hungness, Carl Hall	258.14
3646	Jenson, Henrietta O. J.	236.24
3647	Johnston, Helen	282.53
3648	Koch, William O.	189.96
3649	Krattli, Tetley	284.58
3650	Kruger, Richard F.	217.81
3651	Kubesh, Josephine	207.77
3652	Lamb, Melanee B.	225.56
3653	Lange, Edward	324.27
3654	Lee, William	312.71
3655	Lietz, Rudolph	268.94
3656	Ljungvall, Donald	271.39
3657	Loving, Orville O.	358.69
3658	Mandiloff, Dean M.	281.75
3659	Mandiloff, Vasil C.	246.84
3660	Mervin, Thomas	215.88
3661	Matthews, Arthur W.	147.30
3662	Mattson, Walter	269.72
3663	McHulty, Susan Lee	198.41
3664	McPhail, Vernon W.	185.94
3665	Melcher, Adolf A.	194.06
3666	Mester, Chris L.	307.10
3667	Mineff, Peter	226.67
3668	Moore, Onace	224.57
3669	Mosher, Edgar	279.55
3670	Mandreas, Michael	224.86
3671	Nicholls, Clarence	384.83
3672	Nobles, William	119.56
3673	Obermeyer, Robert H.	227.53
3674	O'Leary, Thomas F.	306.10
3675	O'Neil, Milton F.	371.88
3676	Paddelford, Mary	238.49
3677	Parsons, Dorothy D.	195.73
3678	Parsons, Von E.	236.68
3679	Partridge, Jesse C.	181.55

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #353

3680	Payne, Jesse E.	283.54
3681	Paraz, John E.	241.57
3682	Paraz, Jose M.	252.00
3683	Peters, Roy V.	220.26
3684	Fickthall, John W.	380.40
3685	Porter, Dorothy	265.79
3686	Ratcliff, John B.	324.95
3687	Rhams, Ruth Ann	300.07
3688	Richards, Robert H.	330.25
3689	Hobb, Donald	202.15
3690	Rogers, Charlotte C.	204.88
3691	Rushton, John E.	293.24
3692	Sackatt, Ruth N.	240.52
3693	Schader, Loretta B.	237.24
3694	Schieffelin, Eleanor	269.48
3695	Siefken, Elizabeth F.	52.29
3696	Simpson, Albert E.	291.95
3697	Simpson, Bert D.	209.43
3698	Simpson, Frances	237.67
3699	Simpson, Minnie	72.11
3700	Sleha, August	164.39
3701	Smith, Mildred	239.73
3702	Spencer, Robert A.	380.83
3703	Stark, Henry C.	241.70
3704	Staffonich, Harvyl I.	257.03
3705	Steih, Otto J.	198.36
3706	Starling, Mary Ann	283.55
3707	Stolpa, Vincent R.	372.42
3708	Teer, Lacy	162.65
3709	Thomas, Laverne F.	246.84
3710	Thomas, Luella F.	237.61
3711	Tiadt, John	233.93
3712	Tensic, Frank J.	198.36
3713	Tracy, Frank A.	313.10
3714	Tripp, Warren	309.05
3715	Underwood, Lavern F.	228.41
3716	Underwood, William V.	220.56
3717	VanDewerker, Lotta	226.64
3718	Vaughn, Clarence	201.45
3719	Waters, Ernest E.	385.59
3720	Weldon, Deana	363.98
3721	Wendell, David	130.21
3722	Zanto, Norma A.	146.96
TOTAL CIVIL SERVICE PAYROLL		34,458.92

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #354

3723	Archer, James	146.61
3724	Brennecke, Paul	162.62
3725	Bodh, Jacqueline L.	212.71

July 8, 1960

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #354

3726	Coleman, Rachel	177.78
3727	Coolbaugh, James	162.62
3728	Fenwick, Beth	104.80
3729	Johnson, Kenneth	16.00
3730	Landres, Harry K.	176.45
3731	MacDonald, Willard E.	187.05
3732	Nesmar, Joseph F.	229.77
3733	Norrell, Dee Ann	14.85
3734	Osborn, Steve B.	162.62
3735	Rove, George	265.44
3736	Roibal, Floyd	197.65
3737	Thornton, Dale E.	109.00
3738	Van Horn, Horace H.	97.68
3739	Wang, Yung Liang	123.46
	TOTAL MISCELLANEOUS PAYROLL	2,547.11

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #354

3740	Aigner, Juan	30.00
3741	Bennett, Donald L.	6.00
3742	Broce, Ricardo	30.00
3743	Brodey, Barry	1.50
3744	Caindec, Donald A.	3.00
3745	Copello, Gustavo J.	40.50
3746	Cox, E. Eugene	29.00
3747	Dassler, Robert G.	12.00
3748	Hajdu, Denise	7.00
3749	Hoefner, Neal A.	30.00
3750	Houston, William	4.00
3751	Hude, Christian	32.00
3752	Jensen, Kenneth A.	6.00
3753	Jones, Keith	20.00
3754	Judy, Millard	21.00
3755	Kuhn, Martin G.	10.00
3756	MacFadyen, John D.	31.00
3757	Majestic, Martin	30.00
3758	Mayedas, Ashok	19.75
3759	McGill, Mary	22.00
3760	McKean, Michael	26.00
3761	Myers, Ted	5.00
3762	Neunsert, Gaby	15.00
3763	Reley, Francis	6.00
3764	Reichmuth, Donald R.	10.50
3765	Remenyik, Tiber	95.00
3766	Rossi, John	30.00
3767	Royce, Gordon L.	60.00
3768	Ryan, William	6.50
3769	Schultz, Donald	26.00
3770	Sethi, Bhushan	30.00
3771	Sharp, James	20.00

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #354

3772	Shier, George	26.50	
3773	Suarez, Francisco A.P.	9.00	
3774	Vangelisti, Ronald J.	12.00	
3775	Vid, Leslie	16.00	
3776	Von Boeck, Rene	30.00	
3777	Watson, Rand L.	8.50	
3778	Yu, Jimmy	50.75	
3779	Yu, Jimmy	23.50	
3780	Zinbeck, Don	9.00	
	TOTAL STUDENT HELP PAYROLL		900.00
	TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS		3,447.11

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY PAYROLL - Voucher #352

Federal Withholding Tax	13,872.29
Colorado Withholding Tax	832.37
Retirement	4,670.39
Equitable Life Assurance Society	1,321.50
G.S.M. Credit Union	857.30
War Bonds	453.75
Mile High United Funds	79.26

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #353

Federal Withholding Tax	5,443.30
Colorado Withholding Tax	326.66
Retirement	2,762.56
Blue Cross & Blue Shield	997.30
Colorado Employees' Credit Union	55.00
Civil Service Insurance	105.07
G.S.M. Credit Union	1,359.00
Mile High United Fund	15.99
War Bonds	85.00

SPECIAL APPROPRIATION

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #354

Federal Withholding Tax	342.90
Colorado Withholding Tax	<u>20.56</u>

148,475.04

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

355	State's Share of Retirement	7,264.97
-----	-----------------------------	----------

SCHOOL OF MINES TAX FUND

DEDUCTION VOUCHERS

1907	Equitable Life Assurance Society	1,294.84
------	----------------------------------	----------

TOTAL PAYROLLS & DEDUCTIONS		157,034.83
-----------------------------	--	------------

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #356

Crabtree, Edwin H.	150.37
--------------------	--------

TOTAL EXPERIMENTAL PLANT PAYROLL		150.37
----------------------------------	--	--------

EXPERIMENTAL PLANT FUND

DEDUCTIONS ON PAYROLL - Voucher #7

Federal Withholding Tax	250.00
Colorado Withholding Tax	15.00
Retirement	26.51

TOTAL DEDUCTIONS - EXPERIMENTAL PLANT PAYROLL		291.51
---	--	--------

TOTAL EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS		441.88
---	--	--------

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 1959-60 Budget

1908	Ace-Kauffman Rubber Stamp & Seal Co.	6.35
1909	Autrey Brothers, Inc.	59.40
1910	Barteldes Seed Company	81.00
1911	Bay Petroleum Corporation	3.76
1912	Books for Libraries, Inc.	6.00
1913	Lou Bewlds	171.50
1914	Charles Bruning Co., Inc.	84.68
1915	Callaghan & Company	3.00
1916	Central Electric Supply Company	324.30
1917	Colorado Brass Foundry Co.	7.00
1918	Colorado Women's College	15.00
1919	Consolidated Parts, Inc.	22.97
1920	Consolidated Vacuum Corporation	668.80

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 1959-60 Budget

1921	Continental Oil Co.	315.92
1922	Ben Cook Supply Co.	168.88
1923	Edwin P. Cook Company	160.50
1924	B. H. Cooper Company	175.75
1925	Great Manufacturing Co., Inc.	66.74
1926	Daddy Chemical Company	387.45
1927	Deffenbaugh Lumber Co.	19.80
1928	Dental Specialty Co.	2.26
1929	Denver Brick & Pipe Co.	79.04
1930	Denver Catering Company	110.00
1931	DeAll Denver Co.	44.62
1932	Durango Printing Co.	2.00
1933	Duwall-Davison Lumber Co.	12.25
1934	Edmund Scientific Company	3.00
1935	Electric Motor Supply Co.	4.98
1936	Engineering & Science Monthly	3.00
1937	Esquire	10.00
1938	Florman Manufacturing Co.	57.90
1939	Foss Company	171.49
1940	H. L. Foss, Inc.	447.18
1941	Geoffroy-Lane, Inc.	2.10
1942	Geophysical Directory	4.00
1943	Golden Service Station	2.20
1944	Gougar & Todd Sporting Goods Co.	7.37
1945	Hendrie & Bolthoff Co.	431.21
1946	Hicks-Denver Company	121.50
1947	H. Hoffman Company	12.60
1948	International Business Machines Corp.	331.57
1949	International Harvester Company	7.80
1950	Inter-State Radio & Supply Co.	116.38
1951	Jero Tapplet Co.	1.50
1952	Kauffel & Hesser of Colorado, Inc.	7.65
1953	Kistler's	289.14
1954	Leeds & Northrup Company	403.75
1955	Library of Congress Card Division	52.67
1956	S. O. Lindahl Photo Sales, Inc.	10.90
1957	McMurtry Mfg. Co.	4.10
1958	Marchant	68.68
1959	Martin's Sheet Metal	89.00
1960	Mayer Hardware & Sporting Goods, Inc.	52.72
1961	Mine & Smelter Supply Co.	266.27
1962	Mines Supply Co.	15.29
1963	Montgomery Ward & Co.	8.46
1964	Moore Products Co.	395.34
1965	National Baseball Congress	2.50
1966	Newark Electric Co.	2.51
1967	North Carolina Dept. of Conservation & Development, Dr.	3.00
1968	Outlet Stores, Inc.	25.00
1969	J. K. Payne	15.00
1970	Photostat Corporation	13.68
1971	Power Transmission, Inc.	51.72
1972	Purchasing Agents' Assn. of Denver	25.00
1973	Sachs-Lawler	7.14

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 1959-60 Budget

1974	Sanitary Specialties Co.	60.74
1975	Silver King of Colorado	8.92
1976	Spivak Artists' Supply Co.	2.00
1977	Strawn's Stationery	4.30
1978	G. H. Stuart Co.	2.42
1979	Taylor Instrument Companies	517.44
1980	Texasco, Inc.	45.52
1981	Vacuum-Electronic Mfg. Corp.	200.56
1982	Weiner Bros. Electric Supply Co.	320.71
1983	Henry Weis Mfg. Co., Inc.	27.43
1984	Yellowstone-Rhodes Research Ass'n. Inc.	2.50
TOTAL SUPPLY VOUCHERS - 1959-60 Budget		7,742.81

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1959-60 Budget

357	Acme Chemical Company	344.50
358	Contractors Equipment & Supply Co.	256.05
359	E. I. DuPont de Nemours & Co., Inc.	3.15
360	Educational & Institutional Co- operative Service, Inc.	123.75
361	Hewlett Packard Company	381.10
TOTAL SUPPLY VOUCHERS ON SPECIAL APPROPRIATION 1959-60 Budget		1,108.55

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 1960-61 Budget

1	American Ass'n. of Petroleum Geologists, Inc.	55.63
2	American Institute of Physics	5.00
3	American Linen Supply Co.	10.20
4	American Society for Engineering Education	50.00
5	Annals of Mathematics	18.00
6	Asphalt Paving Co.	25.75
7	Harold Bloom	3.92
8	Fritz S. Brennecke	34.69
9	H. D. Burdick	80.70
10	Wm. V. Burger	25.35
11	Burroughs Corporation	86.00
12	Colorado Engraving Co.	7.10
13	Colorado Surplus Property Agency	949.00
14	Continental Oil Company	14.33
15	Great Manufacturing Co., Inc.	5.88
16	Clint Dauley	23.49
17	Earl Dickens	13.30

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 1960-61 Budget

18	Duwall-Davison Lumber Co.	31.50	
19	Harold H. Earhart	15.96	
20	Nik Coal Co.	892.38	
21	M. L. Foss, Inc.	6.73	
22	Genuine Parts Co.	32.96	
23	City of Golden	1,909.27	
24	Richard Granfell--Denver Post Agent	39.00	
25	John S. Hayes	119.00	
26	Institute of International Education, Inc.	100.00	
27	International Business Machines Corp.	788.00	
28	Jeffco Engineering Supply Co.	9.50	
29	Kistler's	6.60	
30	Klondex Incorporated	81.54	
31	Edward W. Lange	9.03	
32	Meyer Hardware & Sporting Goods, Inc.	12.30	
33	Mine Safety Appliances Co.	10.00	
34	Mountain States Telephone & Telegraph Company	1,753.63	
35	Nat'l. Ass'n. of Educational Buyers	50.00	
36	Milton O'Neil	3.64	
37	J. E. Payne	15.00	
38	William R. Peters	20.02	
39	John W. Pichthall	14.14	
40	A. L. Pierce	86.41	
41	Pioneer Auto Wrecking Co.	14.50	
42	Pitney-Bowes, Inc.	5.05	
43	Postmaster--Golden, Colorado	3,000.00	
44	Public Service Co. of Colorado	50.40	
45	Bill R. Pugh	4.62	
46	John Rinehart	6.44	
47	James L. Senkovits	20.02	
48	Sondie & Bronelle	5.04	
49	Gurnett Steinhauer	12.74	
50	Strawn's Stationery	17.01	
51	Superintendent of Documents--U.S. Gov't. Printing Office	118.80	
52	Transport Clearings of Colorado, Inc.	62.06	
53	United Air Lines	121.00	
54	United States Welding Works Co., Inc.	50.65	
55	Uranium Corner, Inc.	53.25	
56	Van Waters & Rogers, Inc.	129.00	
	TOTAL SUPPLY VOUCHERS - 1960-61 Budget		11,105.73

MILL LEVY BUILDING FUND

454	Fuller, Fuller & Fuller	2,372.49	
	TOTAL MILL LEVY BUILDING FUND		2,372.49

EXPERIMENTAL PLANT FUND

1 C.S.M. Research Vdtu., Inc. 1,932.55

TOTAL EXPERIMENTAL PLANT FUND 1,932.55

Previous Minutes. The minutes of the meeting held on May 13, 1960 were approved as corrected.

The minutes of the meeting held on June 10, 1960 were approved.

Sigma Nu Fraternity. President Vandervilt reported that he had been contacted by alumni representatives of the Sigma Nu Fraternity with a proposal that Sigma Nu be given a lease on the house formerly owned by them but now owned by the school and used as a president's home. The house had been sold to satisfy a mortgage during the war. The purchaser had remodeled the house and occupied it as a home which later was sold to the school.

The question was discussed as to whether the school needed a residence for the president. It was felt that having such a residence was to the advantage of the school. If the residence were to be leased for fraternity use, funds were not available to replace the residence.

It was the consensus that the proposal by Sigma Nu was not acceptable to the school.

New Savings Accounts. On motion, seconded, and unanimously passed, the following resolutions were adopted:

RESOLVED, that the funds of the Restricted Funds Dividend Account, Colorado School of Mines, be and the same are hereby authorized to be deposited or paid into a savings account in the Golden Savings and Loan Association and that said institution be and it is hereby authorized to pay withdrawals until further notice to it signed in the name of this organization as indicated by signatures of John W Vandervilt, President, and Gurnett Steinhauer, Treasurer. Said institution is authorized to supply any endorsement 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 practise and it shall not be liable for the acts of banks serving as its agents, sub-agents 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.

July 8, 1960

RESOLVED, that the funds of the Simon Guggenheim Legacy Fund, Colorado School of Mines, be and the same are hereby authorized to be added to or paid into a savings account in Columbia Savings and Loan Association 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 by John W Vandervilt, President, and Gurnett Steinhauer, Treasurer. Said institution is authorized to supply any endorsement 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 practise and it shall not be liable for the acts of banks serving as its agents, sub-agents 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.

RESOLVED, that the funds of the CSM Student Loan Funds, Colorado School of Mines, be and the same are hereby authorized to be paid into a savings account in the Capitol 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 by the signatures of John W Vandervilt, President, and Gurnett Steinhauer, Treasurer. Said institution is authorized to supply any endorsement 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 without negligence and it shall not be liable for the acts of its agents, sub-agents 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 relative to the account may be charged to it.

RESOLVED, that the funds of the Mines Park Fund, Colorado School of Mines, be and the same are hereby authorized to be deposited or paid into a savings account in Colorado Federal Savings and Loan Association 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 by the signatures of John W Vanderwilt, President, and Gurnett Steinhauer, Treasurer. Said institution is authorized to supply any endorsement 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 practise and it shall not be liable for the acts of banks servings at its agents, sub-agents or other 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.

RESOLVED, that the designated officers, John W Vanderwilt, President, and Gurnett Steinhauer, Treasurer, are hereby authorized to open a savings account for Mines Park Addition, Reserve Account, Colorado School of Mines, with First Federal Savings and Loan Association of Denver and to make payments into and withdrawals from said account from time to time, and that said First Federal Savings and Loan Association of Denver is hereby authorized to act without further inquiry in accordance with writings bearing the signatures of such officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign.

Scholarships. President Vanderwilt reviewed for the information of the Board some work he had been doing in an attempt to set up a scholarship program which would, he hoped, eventually serve the same purpose the United States scholarship program had served. Under the United States scholarship program, a four-year tuition-waiver scholarship had been offered to one new freshman from each state and possession. The recipient had to have the endorsement of the top education officer of the state and scholastic standards were very high; the result being a group of very high caliber students.

Since 1956 when the United States scholarships were discontinued, the school did not seem to attract the same proportion of good students from the same wide geographic area. It is believed that these students accept scholarships elsewhere when none are offered here.

President Vanderwilt stated he had begun a program of approaching private companies to try to obtain financial support of such a program, the goal being one scholarship each year to each state.

The Board felt such a plan would be most worthwhile and should be developed.

Monthly Reports. Mr. Steinhauer entered the meeting and distributed copies of the monthly reports as follows: Summary of Budget Appropriation and Disbursements, as of June 30, 1960; Balance Sheet, June 30, 1960; Mill Levy Building Fund, as of June 30, 1960; Experimental Plant, Summary of Budget Appropriation and Disbursements, as of June 30, 1960; Dining Hall, from June 1, 1960 through June 20, 1960; Canteen, Statement of Income & Expense, covering period May 20, 1960 through June 19, 1960; Mines Park, Statement of Income & Expense, as of June 20, 1960; Mines Park, Statement of Budget Receipts & Disbursements, as of June 20, 1960; Prospector Park, Statement of Income & Expense, as of June 20, 1960; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of June 20, 1960; Statement of Income & Expense, C.S.M. Houses - Group 1, as of June 20, 1960; Statement of Income & Expense, C.S.M. Houses - Group 2, as of June 20, 1960; Statement of Income & Expense, Mines Park Houses, 29-36 Inclusive, as of June 20, 1960; Summary of Budget Receipts & Disbursements, Mines Park Houses, 29-36 Inclusive, as of June 20, 1960; Statement of Income & Expense, C.S.M. Houses Group #1 & Mines Park Houses, 29-36 Inclusive, as of June 20, 1960; Statement of Income & Expense, 1959-60 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of June 30, 1960; Budget Period, 1959-60 Health & Accident Plan, Associated Students of the Colorado School of Mines, Inc., June 30, 1960; and the Athletic Association, Summary of Budget Appropriations and Disbursements, as of June 20, 1960.

Dean Kuhn entered the meeting at this time.

Tuition. As requested at the June meeting of the Board, there had been prepared analyses of costs based on our present resident enrollment, maintaining the present offerings and standards of the school, with added increments of additional out-of-state students. This involved two sets of figures, fixed costs and teaching costs.

Mr. Steinhauer stated he had established a budget for a student enrollment of 400 which is the approximate number of resident students enrolled presently. He then added increments and arrived at the following cost per student:

400 students	-	\$4,031
500 students	-	3,508
700 students	-	2,850
900 students	-	2,375
1,055 students	-	2,196

To the satisfaction of the members of the Board, it was established that the difference in the total budget necessary for an enrollment of 400 and our present budget for an enrollment of 1,050 is the actual cost of educating out-of-state students. This amounted to approximately \$1,000 per out-of-state student.

Consideration was given to a plan of increasing out-of-state tuition on a fixed schedule to arrive at \$1,000 per year at a given date. The suggestion was made that this could be done by increasing nonresident tuition \$50 per year each year until the \$1,000 was reached in 1967-68. No action was taken on this at the present time.

It was moved, seconded, and unanimously passed that out-of-state tuition be raised \$50 to a total of \$700 per year, effective during the 1961-62 school year. No increase was made in tuition for the regular summer session or for the field courses.

It was recognized that the next thing necessary would be to demonstrate to the legislative budget committee the validity of our calculations. The Board felt that our method of determining costs and our proposal for increasing nonresident tuition accordingly should be made available to the legislature.

Experimental Plant Budget. The total budget for the Experimental Plant included an appropriation of \$30,000 and a 1959-60 balance of approximately \$5,200.

As an experiment for this year, it has been agreed that Mr. Crabtree would teach several courses in Mining Engineering for the 1960-61 school year. For this service to the school, in addition to his responsibilities as Director of the Experimental Plant, he would be given a regular school contract at \$3,400 per year.

Other items in the budget included Prospector Service, \$3,000; Mineral Industries Bulletin, \$12,000; Research, \$12,000; and a contingency item of \$2,800.

On motion, duly seconded, and unanimously passed, the budget was approved.

Science Building Location. Since no word had been received from Mr. Buell and it was assumed he was still unwilling to sell, alternate sites for the Science Building were reviewed.

After considerable discussion, it was moved, seconded, and unanimously passed that the Science Building should be built on the south half of the block that is bounded on the west by Illinois, on the east by Cheyenne, on the north by 15th Street, and on the south by 16th Street.

Because of the importance of the action, Dr. Parker asked that Mr. Stockmar's vote be solicited.

September Meeting. The date for the meeting to be held in September was set for the third Friday, September 16, 1960.

The meeting adjourned at 1:00 p.m.

Secretary

Golden, Colorado
July 19, 1960

The Board of Trustees met in special session on July 19, 1960 in Mr. Stockmar's office.

Present: Messrs. Johnston, Parker, and Stockmar.

Absent: Messrs. Coors and Fenwick.

Mr. Kenneth Fuller, Mr. Quentin Fuller, Dean Kuhn, and Mr. Steinhauer attended the meeting.

The purpose of the meeting was to discuss the new Science Building, i.e. the general appearance and the detailed location on the south half of the block that is bounded on the west by Illinois, on the east by Cheyenne, on the north by 15th Street, and on the south by 16th Street.

It was the consensus of the Board:

1. That the enrollment at the school would probably not double within the next 50 years and that in all probability the northerly half of the block between Cheyenne and Illinois Streets and between 15th and 16th Streets would not be required as a site for a future academic building, although at some future date a wing might be added to the Science Building.
2. That the new Science Building should be placed as close to the alley as possible but not so close that the aesthetic appearance of the building would be hurt. This distance was estimated by the architects to be approximately 30 feet more or less from the alley line.
3. That the building should be placed as far east as feasible. This would prevent crowding of Berthoud Hall and also bring the westerly edge of the building more in line with Alderson Hall.
4. That no automobile parking be provided for on the southerly side of the building at the present time.
5. That the front of the building be the north side and that the architecture stress this point.
6. That entrances be provided on all four sides and that the south side not be made to look like the rear of the building.
7. That every effort be made to acquire the northerly half of the block so that the present row of privately-owned

July 19, 1960

property not be a wedge between the campus and the new Science Building and that this area be made part of a mall area.

The Fullers reported that at the request of the Planning Division they had met with the Division to discuss this building. The Planning Division is of the opinion that the school must furnish justification for the increased size of this building over what had been requested in 1955. As soon as this had been approved by the Division, the architects could then proceed with completion of the preliminary plans. They estimate that these plans could be completed and approved prior to the end of the calendar year and that the final plans could be made available and bids called for during the summer of 1961. They estimate that the construction time for this building will be approximately twelve months.

Assistant Secretary

July 19, 1960

Golden, Colorado
August 12, 1960

The Board of Trustees met in regular session on August 12, 1960 at 8:30 a.m., in the President's Office at the Colorado School of Mines.

Present: Messrs. Coors, Johnston, and Stockmar.

Absent: Messrs. Fenwick and Parker.

Dean Kuhn attended the meeting.

Mr. Stockmar, Vice-President of the Board, presided.

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

August 12, 1960

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #1

1	Axtell, James C.	423.52
2	Ayler, Maynard	391.86
3	Babeck, Henry A.	454.32
4	Badgley, Peter C.	459.42
5	Bainbridge, Douglas	530.75
6	Barb, Clark F.	640.91
7	Bartunek, Paul F.	517.91
8	Bauman, Victor W.	388.21
9	Bisque, Ramon E.	354.59
10	Bloom, Harold	367.28
11	Brennecke, Fritz S.	596.06
12	Bryner, Leonid	384.63
13	Burdick, H. Dean	565.88
14	Burger, William V.	551.71
15	Campbell, Frank R.	477.43
16	Carpenter, Frederick	494.41
17	Carpenter, Robert H.	519.04
18	Chapitis, William J.	419.33
19	Coke, John H.	551.52
20	Compton, W. D.	440.39
21	Conroy, Bernetta	361.06
22	Cook, George S.	378.09
23	Dardon, James	424.97
24	Davies, Joseph E.	437.17
25	Day, Robert B.	384.98
26	Dunke, Walter H.	554.93
27	Harhart, Harold H.	570.98
28	Edwards, Kenneth W.	297.30
29	Epis, Rudy C.	371.08
30	Ferroll, Edward F.	361.60
31	Fisher, Edward G.	397.40
32	Fletcher, Hilbert E.	433.88
33	Fox, Leland S.	356.47
34	Fritts, Paul J.	373.74
35	Frost, Hildroth, Jr.	430.78
36	Frush, Charles O.	491.80
37	Fry, Frances L.	324.55
38	George, John M.	339.83
39	Gibbons, Madeleine	345.28
40	Goman, Albert L.	450.14
41	Gross, Clara C.	391.94
42	Grosvener, Hiles E.	430.75
43	Guay, Wilbur J.	355.09
44	Gutzman, Raymond R.	433.42
45	Hall, James L.	311.52
46	Hancock, John W.	367.83
47	Hartkemeier, L. W.	502.90
48	Hastbroeck, Wilfred F.	374.92
49	Haun, John D.	455.85
50	Hayes, John R.	521.55
51	Hebel, Ivan L.	508.96
52	Hepworth, Malcolm T.	435.07
53	Hollister, John C.	670.75
54	Houghton, Augustus S.	383.85

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #1

55	Hughes, Richard V.	626.14
56	Hutchinson, Robert M.	502.52
57	Johnson, Don H.	395.38
58	Johnson, George W.	456.74
59	Johnstone, James G.	426.82
60	Jones, John M.	355.11
61	Jordan, A. Raymond	697.44
62	Jurney, William H.	516.80
63	Kanting, Paul H.	494.34
64	Kelly, T. A.	549.54
65	Kelsey, Harry E.	427.25
66	Kent, Harry C.	344.64
67	Kline, John V.	495.58
68	Klugman, Michael A.	428.96
69	Kochler, Edward C.	180.23
70	Kuhn, Truman H.	1,026.03
71	Lafferty, Michael H.	389.69
72	Laubach, Winton	267.18
73	LeMaire, George W.	523.44
74	Lents, Oscar	382.12
75	LeRoy, Leslie W.	822.97
76	Long, V. Allan	597.37
77	Lucas, George B.	413.57
78	Marsh, Donald C. B.	368.74
79	Marshall, Scott J.	443.56
80	Mateer, Warren D.	384.71
81	Mathews, Frank S.	511.37
82	Meridath, George T.	618.80
83	Morrin, James	464.20
84	Milich, Dale	329.46
85	Moore, Fred E.	348.63
86	Morgan, Lyman W.	522.72
87	Nordquist, Carl G.	487.92
88	Ogden, Lawrence	399.42
89	Osborn, Robert E.	452.42
90	Parker, Ben H., Jr.	322.25
91	Parkinson, Lute J.	785.44
92	Paynter, Thomas E.	479.95
93	Pearson, Robert S.	356.47
94	Pegis, Anton G.	451.18
95	Peters, William R.	461.14
96	Pierce, Albert L.	351.07
97	Pehrte, Theodore W.	422.82
98	Feele, H. Gordon	743.34
99	Preston, Ronald D.	504.75
100	Prince, Lawrence J.	449.92
101	Richtmann, William M.	494.21
102	Rinchart, John S.	813.16
103	Robinson, James G.	619.13
104	Rodgers, Paul A.	464.47
105	Rowland, David A.	330.06
106	Sankovitz, James L.	488.65
107	Schieltz, N. Cyril	555.50
108	Shull, Charles M., Jr.	415.01
109	Sisson, George T.	324.29

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #1

110	Sailey, Francis E., Jr.	469.20
111	Starks, Charles W.	445.32
112	Steinhauer, Garnett	770.11
113	Sutherland, Joycelyn	284.12
114	Taylor, Robert J.	342.49
115	Thomas, John C.	316.49
116	Tolos, Chris	378.79
117	Traxler, David W.	420.49
118	Vanderwilt, John W	1,096.23
119	Van Felt, Chancy D.	410.56
120	Weiner, Robert J.	436.99
121	Wichmann, Arthur P.	541.38
122	Wilcox, Virginia Lee	550.57
123	Williams, Art	438.24
124	Williams, John T.	470.10
125	Williams, Terrence J.	317.64
126	Wright, Curtis	357.42
127	Wright, W. Lloyd, M.D.	478.78
	TOTAL FACULTY PAYROLL	58,433.16

SPECIAL APPROPRIATION

FACULTY SUMMER SCHOOL PAYROLL - Voucher #1

128	Babcock, H. A.	767.69
129	Carb, C. F.	274.81
130	Keenan, V. W.	386.86
131	Pleem, Duane H.	67.65
132	Campbell, F. R.	236.07
133	Carpenter, F. M.	480.93
134	Chapitis, W. J.	414.79
135	Day, R. H.	154.16
136	Evans, William D.	105.49
137	Farris, Clifford B.	34.41
138	Ferrell, E. F.	384.76
139	Fisher, Edward G.	184.46
140	Fox, Leland S.	334.43
141	Fritts, P. J.	354.10
142	Frost, Hildreth	165.45
143	Frush, C. O.	192.84
144	Gary, James H.	940.76
145	George, John H.	184.46
146	Gosum, A. L.	211.22
147	Grosvener, N. E.	406.24
148	Hartkammer, L. W.	481.32
149	Hasbrouck, W. P.	160.27
150	Hann, J. D.	199.68
151	Hayes, J. R.	738.39
152	Habel, I. L.	564.24
153	Hepworth, M. T.	419.48
154	Hollister, J. C.	276.65
155	Houghton, A. S.	435.16

SPECIAL APPROPRIATION

FACULTY SUMMER SCHOOL PAYROLL - Voucher #1

156	Hutchinson, R. M.	62.30
157	Johnson, D. H.	342.31
158	Johnson, George W.	124.46
159	Johnstone, J. G.	595.34
160	Judy, Millard M.	105.49
161	Keating, P. H.	505.64
162	Kelly, T. A.	1,124.92
163	Klugman, N. A.	170.89
164	Lafferty, Michael H.	124.46
165	Lambach, W. H.	338.01
166	Lefaire, G. W.	512.76
167	Lantz, O. H.	399.57
168	Marshall, S. J.	406.06
169	Mathews, F. S.	471.98
170	Merrin, James	124.46
171	Milich, D. W.	141.79
172	Miller, William H.	68.75
173	Morgan, L. W.	210.99
174	Pegis, A. G.	425.56
175	Poirte, T. W.	394.89
176	Preston, R. D.	192.42
177	Prince, L. J.	428.29
178	Reed, John J.	411.66
179	Rodgers, P.A.	201.68
180	Rouse, Jimmy V.	68.75
181	Smiley, F. H., Jr.	194.60
182	Starks, C. W.	386.48
183	Trexler, D. W.	382.64
184	Weimer, R. J.	174.45
185	Wichmann, A. P.	232.11
186	Williams, J. T.	450.30
187	Williams, Terrence J.	124.46
	TOTAL SUMMER SCHOOL PAYROLL--FACULTY	19,697.24
	TOTAL FACULTY & SUMMER SCHOOL PAYROLLS	78,130.30

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #2

188	Aldridge, M. Floyd	187.16
189	Bain, Miriam W.	289.61
190	Baker, Thomas J.	305.93
191	Barthol, William Levi	275.48
192	Bodnar, Cecilia	226.58
193	Berlin, Avis M.	156.40
194	Billingham, Charles	261.58
195	Blevins, Vera	202.89
196	Bliss, Mary Geneva	217.27
197	Braun, Frank J.	260.79
198	Brill, Edward	277.24
199	Britton, Esther	204.58

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #2

200	Brebeck, Harold V.	252.46
201	Bufnak, Frank	221.69
202	Burtlew, Cedric Gene	281.14
203	Bussert, Shirley	224.48
204	Campbell, Russel E.	315.14
205	Carder, Charlette	190.52
206	Carlson, Phyllis	257.48
207	Carper, Leorabel	116.65
208	Carver, Walter B.	217.79
209	Casady, Leonard D.	363.60
210	Chambers, Paul L.	270.23
211	Childers, Eagra H.	314.07
212	Comer, Rex L.	237.74
213	Crabtree, John Arrie	292.16
214	Crane, Lidia	186.70
215	Dunley, Clint E.	174.78
216	Dickens, Earl	416.54
217	Diltz, Glenn	263.24
218	Dillon, Dorothy	198.47
219	Dillon, Ross Harold	305.95
220	Dinkmeyer, Elvira E.	298.87
221	Delan, Francis	323.05
222	Dellar, Claude E.	241.58
223	Donahoe, George W.	304.16
224	Drake, Ollie L.	183.58
225	Dugger, Helen	225.47
226	Dygert, Harold	212.22
227	Easley, Fred D.	337.48
228	Eastin, Dick	220.89
229	Eddleman, Janice C.	396.95
230	Ervin, Madelyn	162.56
231	Farmer, Clarence J.	217.79
232	Fortune, William E.	318.06
233	Gallego, Alfred J.	283.82
234	Gledd, Marlene E.	246.48
235	Gilchrist, Clarence	201.19
236	Godfrey, J. H.	246.48
237	Good, Doris	207.48
238	Goodhead, James W.	180.53
239	Gregory, Clyde G.	343.11
240	Grewal, Martha H.	257.48
241	Haas, Theodora E.	254.52
242	Hankel, Alma L.	201.89
243	Hansen, Ole E.	202.46
244	Hatfield, John D.	259.34
245	Hemberger, Clarence G.	397.00
246	Hoffman, Helen M.	182.79
247	Hoffmeister, Edward C.	232.37
248	Hoskins, Raymond	183.12
249	Howarter, William H.	227.33
250	Hugness, Carl Hall	469.67
251	Jensen, Hendrietta O.	234.48
252	Johnston, Helen	200.16
253	Koch, William O.	187.86
254	Krattli, Tetley	284.58

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #2

253	Kruger, Richard F.	216.74
256	Kubash, Josephine	285.49
257	Lamb, Melrose E.	223.86
258	Lange, Edward	322.92
259	Lee, William	311.52
260	Lietz, Rudolph	267.24
261	Ljungvall, Donald	298.35
262	Loving, Orville O.	375.10
263	Mandiloff, Dean M.	279.47
264	Mandiloff, Vasil C.	245.48
265	Marvin, Thomas	214.24
266	Matthews, Arthur W.	170.33
267	Mattson, Walter	282.18
268	McNulty, Susan Lee	198.99
269	McPhail, Vernon W.	185.72
270	Malcher, Adolf A.	193.04
271	Mester, Chris L.	305.45
272	Nichols, Harold	234.70
273	Ninoff, Peter	263.49
274	Moore, Osace	246.93
275	Nandrea, Michael	223.56
276	Nicholls, Clarence	485.80
277	Nobles, William	118.54
278	Obermeyer, Robert H.	226.86
279	O'Leary, Thomas F.	305.02
280	O'Neil, Milton F.	392.85
281	Paddleford, Mary	237.06
282	Parsons, Dorothy D.	193.86
283	Parsons, Von E.	235.89
284	Partridge, Jesse C.	180.08
285	Payne, Jesse E.	306.77
286	Peraz, John R.	231.99
287	Peraz, Jess H.	267.98
288	Peters, Roy V.	218.96
289	Pickthall, John W.	378.58
290	Porter, Dorothy	263.17
291	Ratcliff, John H.	348.18
292	Rheans, Ruth Ann	297.52
293	Richards, Robert H.	329.86
294	Robb, Donald	215.86
295	Rogers, Charlotte C.	282.89
296	Rushton, John H.	292.34
297	Sackett, Ruth W.	238.64
298	Schader, Loretta B.	235.48
299	Schieffelin, Eleanor	283.93
300	Siefken, Elizabeth	126.82
301	Simpson, Albert E.	289.56
302	Simpson, Bert D.	288.36
303	Simpson, Frances	235.39
304	Simpson, Minnie	23.86
305	Slehn, August	184.22
306	Smith, Mildred	237.34
307	Spencer, Robert A.	377.66
308	Stark, Henry C.	239.82
309	Steffenich, Harvyl I.	255.44

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #2

310	Steih, Otto J.	196.94
311	Sterling, Mary Ann	281.16
312	Stelpe, Vincent R.	371.18
313	Tear, Lucy	161.63
314	Thomas, Laverna F.	245.48
315	Thomas, Luella F.	246.24
316	Tiadt, John	212.69
317	Tigner, Judy M.	295.85
318	Tomsic, Frank J.	196.94
319	Tracy, Frank A.	311.85
320	Tripp, Warren	367.06
321	Underwood, Laverna F.	227.74
322	Underwood, William V.	219.94
323	VanDewerker, Letta	224.48
324	Vaughn, Clarence	200.89
325	Waters, Ernest E.	412.25
326	Wendell, David	120.22
327	Zante, Norma A.	156.48

TOTAL CIVIL SERVICE PAYROLL

35,137.54

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #3

328	Archer, James	185.88
329	Austin, Tony	55.00
330	Bodh, Jacqueline L.	282.06
331	Brennecke, Paul	185.88
332	Coleman, Rachel	147.14
333	Coolbaugh, James	185.88
334	Daigardo, Jose M.	448.35
335	Fewrick, Beth	182.03
336	Ilgenfritz, Jerry F.	379.19
337	Johnson, Barbara	174.72
338	Johnson, Kenneth	16.00
339	Landree, Harry K.	174.88
340	MacDonald Willard E.	185.88
341	Maki, Sheila	92.01
342	Mossner, Joseph F.	229.69
343	Osborn, Steve B.	185.88
344	Rowe, George	264.14
345	Reybal, Floyd	196.88
346	Simpson, Minnie	95.72
347	Van Horn, Horace M.	95.40
348	Wachtel, Marilyn	76.89

TOTAL MISCELLANEOUS PAYROLL

3,759.50

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #3

349	Aigner, Juan	3.00
350	Aigner, Juan	30.00
351	Anderson, Phil	3.00
352	Anderson, Phil	3.00
353	Amorga, Ricardo	3.00
354	Austin, Tony	14.00
355	Baar, Peter	3.00
356	Bailey, Harold L.	6.00
357	Breco, Ricardo	57.50
358	Brenneman, Alain	3.00
359	Carey, Michael	3.00
360	Cheng, Luis	6.00
361	Clark, James W.	13.00
362	Clausen, George	10.00
363	Copello, Gustavo J.	64.50
364	Cox, E. Eugene	9.50
365	Crabtree, Edwin III	30.00
366	Fatum, Harold	3.00
367	Flesner, William	3.00
368	Good, Richard V.	30.00
369	Hoefner, Neal A.	30.00
370	Hude, Christian	8.00
371	Hudson, Charles David	4.00
372	Hyun, Byung Koo	310.00
373	Jones, Bertram	146.00
374	Khakbar, Reza	8.00
375	Kuhn, Martin G.	5.00
376	Macfadyen, John D.	28.50
377	Natlock, Tom	16.00
378	Nayadas, Ashok	36.25
379	McKean, Michael	7.00
380	Miller, William	4.00
381	Miller, William	10.50
382	Osborne, Roger	30.00
383	Pe Saw, T. O.	13.50
384	Reid, Wilmet F.	20.00
385	Riecken, Robert	3.00
386	Rodriguez, Jose A.	6.00
387	Samuel, Carl William	10.00
388	Santora, John	3.00
389	Sathi, Kul	3.00
390	Simpson, Percy	6.25
391	Vangelisti, Ronald J.	7.00
392	Von Beech Rene	25.00
393	Walker, Bill	6.00
394	Williams, Juanita A.	6.50
395	Wunder, William	6.00
	TOTAL STUDENT HELP PAYROLL	1,060.00
	TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS	4,819.50

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY PAYROLL - Voucher #1

Federal Withholding Tax	14,263.63
Colorado Withholding Tax	1,426.37
Retirement	4,555.38
Equitable Life Assurance Society	1,348.20
C.S.M. Credit Union	857.30
War Bonds	453.75
Mile High United Funds	79.26

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #2

Federal Withholding Tax	5,693.76
Colorado Withholding Tax	569.38
Retirement	2,858.97
Blue Cross & Blue Shield	956.60
Colorado Employees' Credit Union	55.00
Civil Service Insurance	107.07
C.S.M. Credit Union	1,382.08
Mile High United Fund	14.99
War Bonds	47.50

SPECIAL APPROPRIATION

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #3

Federal Withholding Tax	568.10
Colorado Withholding Tax	<u>56.81</u>

153,381.57

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

4	State's Share of Retirement	7,241.37
5	Equitable Life Assurance Society	1,336.14

TOTAL PAYROLLS & DEDUCTIONS

161,959.08

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #6

Crabtree, Edwin H.	150.37
--------------------	--------

TOTAL EXPERIMENTAL PLANT PAYROLL

150.37

SPECIAL APPROPRIATION**DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL - Voucher #6**

Federal Withholding Tax	250.00	
Colorado Withholding Tax	15.00	
Retirement	26.51	
TOTAL DEDUCTIONS - EXPERIMENTAL PLANT PAYROLL		291.51
TOTAL EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS		441.88

SCHOOL OF MINES TAX FUND**SUPPLY VOUCHERS**

57	Academic Press, Inc.	53.34
58	Acc-Kauffman Rubber Stamp & Seal Co.	21.72
59	Acme Building Maintenance Co.	32.00
60	Alberta Society of Petroleum Geologists	30.00
61	American Astronautical Society, Inc.	49.50
62	American Bibliographic Service	5.50
63	American Bureau of Metal Statistics	4.50
64	American College Public Relations Association	10.00
65	American Geophysical Union, Dr.	16.58
66	American Institute of Physics	10.00
67	American Linen Supply Co.	6.60
68	American Society for Metals	8.29
69	American Society for Testing Materials	8.00
70	American Ventruess, Incorporated	1,150.00
71	Amsterdam Paper Co.	38.00
72	Association of Presidents' of the Institutions of Higher Learning	4,374.56
73	Atlas Copco Pacific, Inc.	11.60
74	Audio-Visual Center	32.03
75	Henry A. Babcock	245.00
76	Clark F. Barb	141.95
77	Bay Petroleum Corporation	15.62
78	"Stu" Beresford, Inc.	6.00
79	Black & Decker Mfg. Co.	29.35
80	Duane N. Bloom	85.00
81	Book-of-the-Month Club, Inc.	10.13
82	Books for Libraries, Inc.	14.75
83	Bradford-Robinson Printing Co.	30.00
84	Bristol Company	15.06
85	Buckley Explosives of Colorado, Inc.	159.00
86	Buehler Ltd.	44.85
87	Maynard F. Buehler, Inc.	18.10
88	Bureau of Land Management--Dept. of the Interior	16.00
89	William V. Burger	33.67
90	Burrell Corporation	29.43
91	Burrelle's Press Clipping Service	174.15
92	Caraven Press	6.50
93	Centennial Insurance Company	2,133.11

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

94	Central Electric Supply Co.	6.03
95	Central Scientific Company	200.02
96	Chemical & Engineering News	15.00
97	Arthur H. Clark Company	11.50
98	Clark Sanding Machine Company	132.00
99	Coaches' Book Club	7.01
100	College Sports Information Directors of America	5.00
101	Capitol Office Supply Co.	4.00
102	Colorado Surplus Property Agency	1,398.62
103	Continental Oil Company	72.04
104	Sea Cook Supply Co.	144.94
105	John Crerar Library	60.00
106	Crusade--Advancement & Placement Institute	6.20
107	C. S. Card Iron Works Co.	131.10
108	Robert B. Day	9.10
109	Deady Chemical Company	65.90
110	Denver Bookbinding Company	513.16
111	Denver-Boulder Bus Company	240.00
112	Denver Electronic Supply Co.	17.48
113	Denver Oxygen Company	44.40
114	Denver Packaging Company	180.75
115	Denver Post--Dick Grenfell	42.00
116	Earl Dickens	18.62
117	Dictaphone Corporation	360.00
118	Dixon Paper Company	188.44
119	Doubladay & Company, Inc.	32.00
120	Duratex Venetian Blinds	119.10
121	Duwall-Davison Lumber Co.	209.52
122	Harold N. Harhart	16.38
123	Edgewater Typewriter Company	859.25
124	Elk Coal Company	162.52
125	Elliott Company	29.40
126	Eveready Freight Service, Inc.	778.61
127	Federal Insurance Co.	3,199.65
128	Fender's Bakery	6.00
129	First National Bank in Golden	10.00
130	Fisher Scientific Company	188.13
131	Flink Ink Company	10.20
132	Forecast Creations	14.74
133	Foss Company	30.68
134	M. L. Foss, Inc.	129.86
135	Frankel Carbon & Ribbon Company	85.75
136	Charles O. Frush	299.93
137	Funk & Wagnalls Company	7.50
138	Genuine Parts Company	61.59
139	Geological Society of America, Inc.	25.00
140	Geophysical Service, Inc.	1,150.00
141	Golden Motors, Inc.	7.74
142	Golden Service Station	6.55
143	Graham Paper Co.	16.02
144	Grinnell Company	134.84
145	Hiles E. Grosvenor	33.88
146	Raymond R. Gutman	10.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

147	Wilfred P. Hasbrouck	259.35
148	John D. Ham	197.23
149	John R. Hayes	115.45
150	Hendrie & Belthoff Co.	39.61
151	A. B. Hirschfeld Press, Inc.	1,476.50
152	H. Hoffman Company	49.45
153	Holland House	21.00
154	John C. Hollister	415.21
155	Robert H. Hutchinson	28.34
156	Idaho Springs Lumber Co.	22.05
157	Industrial Research Magazine	5.00
158	Institute of Fuel	35.40
159	International Business Machines Corporation	1,236.16
160	International Harvester Co.	22.87
161	Interscience Publishers, Inc.	11.54
162	Inter-State Radio & Supply Co.	42.00
163	Jefferson Sentinel	6.00
164	Jefferson Transit Mix Company	43.20
165	Johnson Service Company	42.00
166	Johnson Supply Co.	8.70
167	Walter J. Johnson, Inc.	276.60
168	Kansas Geological Society	9.50
169	Keuffel & Esser of Colorado, Inc.	125.52
170	Kistler's	116.70
171	John V. Kline	156.20
172	Edward W. Lange	9.45
173	L. W. LeRoy	182.40
174	The Letter Shop	5.00
175	Library of Congress--Card Division	110.63
176	A. Lietz Company	51.60
177	Luxor Lighting Products, Inc.	7.16
178	McMurtry Mfg. Company	11.63
179	Malin & Company, Inc.	34.09
180	Marchant Calculators	11.75
181	Martin's Sheet Metal	644.00
182	Matheson Co., Inc.	142.50
183	Matthew Bender & Company	18.50
184	March & Co., Inc.	24.80
185	Metal Goods Corporation	41.52
186	Meyer Hardware & Sporting Goods, Inc.	6.14
187	Mine Safety Appliances Co.	10.00
188	Mine & Smelter Supply Co.	37.81
189	Mine Ventilation Society of South Africa	5.60
190	Monitor Publications, Inc.	598.12
191	Montgomery Ward & Company	184.69
192	Moore Business Forms, Inc.	57.72
193	Motor Car Pool (Revolving Fund)	957.01
194	Mountain States Telephone & Telegraph Company	1,724.41
195	Murray Equipment Company	6.29
196	Mutual Office Supply Co.	348.20
197	National Association of Student Personnel Administrators	25.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

198	National Mine Service Co.	25.00
199	National Petroleum Bibliography	25.00
200	Natural History Book Club	6.52
201	Carl G. Nordquist	11.06
202	W. W. Norton & Co., Inc.	35.33
203	Lawrence Ogden	83.51
204	L. J. Parkinson	21.98
205	J. E. Payne	15.00
206	William R. Peters	315.45
207	Petroleum Information Corporation	10.14
208	John W. Pickethall	12.67
209	Pitney-Bowes, Inc.	52.40
210	Pittsburgh Plate Glass Company	9.00
211	Pleasant View Water & Sanitation District	9.90
212	Peindexter Electric Co.	7.40
213	Porter Brothers, Inc.	11.20
214	Precise Products Corporation	86.87
215	Public Service Co. of Colorado	253.38
216	Readex Microprint Corporation	239.59
217	Republic Flow Meters Co.	11.70
218	C.S.M. Revolving Fund	590.27
219	John Rinchart	41.40
220	Royal McLes Corporation	110.08
221	Sachs-Lawler	12.34
222	Safety Equipment Company	91.86
223	Scientific Supply Co., Inc.	46.00
224	Scribbler's Book Company	214.59
225	Serv-All Parts Company	10.88
226	Silver State Printers	9.00
227	Simon & Schuster, Inc.	9.28
228	South Park Mercantile Co.	19.59
229	Standard Oil Company	7.07
230	Treasurer, State of Colorado--Dept. of Revenue	31.20
231	Stechert-Hafner, Inc.	101.96
232	Gurnett Steinhauer	26.14
233	I. F. Stone's Weekly, Dr.	7.50
234	Strawn's Stationery	452.54
235	Taylor Instrument Companies	25.17
236	Thermo-Fax Sales of Colorado, Inc.	389.60
237	Transport Clearings of Colorado, Inc.	55.13
238	David W. Trenler	24.57
239	H. D. Burdick	114.50
240	Underwood Corporation	55.70
241	Union Supply Company	892.80
242	U. S. Welding Works Co., Inc.	25.69
243	University of Colorado--Office of Research Services	10.00
244	John W Vanderwilt	25.16
245	Chancy O. Van Pelt	3.64
246	Van Waters & Rogers, Inc.	517.54
247	Vari-Typer Corporation	41.73
248	L. B. Walker Radio Company	4.43
249	Wasatch Chemical Company	191.28

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

250	R. J. Wainer	264.40	
251	Western Deltng Co., Inc.	126.21	
252	Williams & Associates, Inc.	56.44	
253	Winter-Weiss Co.	28.12	
254	Wehrmyer Printing Co.	32.40	
	TOTAL SUPPLY VOUCHERS		36,508.19

SPECIAL APPROPRIATION

7	State Compensation Insurance Fund	4,054.00	
	TOTAL SPECIAL APPROPRIATION Fund 1933-29		4,054.00

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT FUND - 1933-52

8	C.S.M. Research Foundation, Inc.	1,269.54	
	TOTAL SPECIAL APPROPRIATION EXPERIMENTAL PLANT		1,269.54

SPECIAL APPROPRIATION

SUPPLY VOUCHERS

9	Colorado Central Power Co.	6,191.19	
	TOTAL SUPPLY VOUCHERS--SPECIAL APPROPRIATION		6,191.19

Previous Minutes. The minutes of the meetings held on July 8, 1960 and July 19, 1960 were approved.

Tuition Costs. Dean Kuhn reported that he and Mr. Steinbauer had met with Mr. Harry Allen, Staff Director of the Presidents' Association, to discuss with him the analyses of costs and the conclusions drawn at the July 8, 1960 meeting of the Board. Mr. Allen felt the approach was sound and, as far as he knew, the first attempt made by a state-supported school to figure the actual cost to the state of nonresident students. He recognized, as had the Board, that we probably would have to convince the legislators of the validity of the analyses. He also felt the legislature would object to the length of time mentioned to reach the \$1,000 figure. Mr. Allen felt that this could better be accomplished if the Board was on record as being firmly in agreement and in favor of handling out-of-state tuition as discussed at the July 8 Board meeting.

On motion, seconded, and unanimously passed, the method of calculating the cost of out-of-state students was approved; the method of increasing out-of-state tuition \$50 per year each year until the \$1,000 rate was reached was approved subject to annual review with special attention given to the effect such increases were having on enrollment. The Board expressed unanimous confidence in the validity of the cost figures and support of our proposed means of meeting the cost of nonresident students.

Anti-Discrimination Commission. Dean Kuhn reported that the school had been contacted by the Anti-Discrimination Commission with regard to compliance with Colorado's civil rights statutes and regulations. A representative of the Commission had visited the campus and discussed the situation with Dean Kuhn and Mr. Steinbauer and had urged the Board to go on record with action to notify landlords in Golden of the statutes.

After a brief discussion, it was the consensus that since we had never experienced any difficulty with problems of discrimination, there was no need for action on the part of the Board in this area.

Patent Policy. Dean Kuhn distributed copies of a draft covering a patent policy proposed by Dean Jordan. Mr. Stockmar called attention to several items which needed clarification and stated he would like to spend more time examining the draft before action was taken.

Mr. Crabtree's Salary. Dean Kuhn reported that President Vanderwilt wanted the views of the Board members on using \$1,000 from school instructional funds to pay part of Mr. Crabtree's salary.

Members of the Board felt that there was no particular advantage in such an arrangement but were willing to defer the matter until President Vanderwilt's return.

Name of New Department. Dean Kuhn reported that considerable thought had been given to the name to be used for the new department which would combine Civil Engineering, Mechanical Engineering, Electrical Engineering, and Engineering Graphics. Suggested names were "General Engineering," "Basic Engineering," and "Engineering Fundamentals."

Members of the Board felt it was important that the departments involved be satisfied with the name and referred the matter back to the departments and the administration.

Mr. Steinbauer entered the meeting at this time.

Science Building. A report was made by Dean Kuhn on a meeting held on the campus with several members of the Planning Division. The Planning Division was asking the school to justify the increase in size over the estimate given to and approved by the Division in 1955. The increased size of the building is the result of careful planning by the staff of the Physics Department and the administration working with the architects.

Within the past six months a space utilization study was made at the request of the legislative Committee for Education Beyond High School. According to the study, the School of Mines had an excess of classroom space, scattered among several campus buildings.

Mr. W. M. Williams, Director, Colorado State Planning Division, had advised Dean Kuhn and Mr. Steinbauer that he would meet with the entire Division sometime in the near future and that because of the existing excess in various academic buildings on campus, he could not support the increased size of the new Science Building and that he also found it hard to justify the use of anticipation warrants since it did not seem to him to be an emergency situation.

Mr. Steinbauer had asked and obtained permission for the school to be represented at the meeting. The Board concurred in the feeling that because of the importance of the Physics Department in the curricula every effort should be made to obtain approval of the building as planned by the Physics Department, the administration, and the architects. It was recognized that funds set aside for the Science Building would almost certainly be lost to the school if they could not be used as originally intended.

Vivian Property. Mr. Steinbauer stated that, as instructed by the Board, he had contacted Mr. Vivian about the sale of his

property in the block approved as the location for the Science Building. Mr. Vivian was still not inclined to sell but requested Mr. Steinhauer to have another appraisal made by an appraiser of the school's choice, he stated he would also choose an appraiser and that those two appraisers would then choose a third appraiser. Mr. Vivian also stated the house was under lease until 1965.

The Board instructed Mr. Steinhauer to proceed with the three appraisals as suggested by Mr. Vivian.

Monthly Reports. Mr. Steinhauer distributed copies of the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of July 31, 1960; Balance Sheet, July 31, 1960; Mill Levy Building Fund, as of July 31, 1960; Experimental Plant, Summary of Budget Appropriation and Disbursements, as of July 31, 1960; Dining Hall, from July 11, 1960 through July 20, 1960; Statement of Income & Expense, Mines Park, as of July 20, 1960; Mines Park, Summary of Budget Receipts & Disbursements, as of July 20, 1960; Statement of Income & Expense, Prospector Park, as of July 20, 1960; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of July 20, 1960; Statement of Income & Expense, C.S.M. Houses - Group #1, as of July 20, 1960; Statement of Income & Expense, C.S.M. Houses - Group #2, as of July 20, 1960; Statement of Income & Expense, Mines Park Houses, 29-36 Inclusive, as of July 20, 1960; Summary of Budget Receipts & Disbursements, as of July 20, 1960; Statement of Income & Expense, C.S.M. Houses Group #1 & Mines Park Houses, 29-36 Inclusive, as of July 20, 1960; Statement of Income & Expense, Associated Students of the Colorado School of Mines, Inc., as of July 31, 1960; Budget Period, Associated Students of the Colorado School of Mines, Inc., July 31, 1960; and the Summary of Budget Appropriations and Disbursements, Athletic Association, as of July 20, 1960.

Preliminary Budget, 1961-62. Mr. Steinhauer distributed copies of a preliminary budget for 1961-62. He stated that the figure used for salaries was not a firm figure but he expected to have a budget for approval at the September meeting.

Presidents' Association. Dean Kuhn reported that President Vandervilt would be chairman of the Association for the next school year.

Dean Kuhn also stated that at the request of the Association, the Council of Registrars and Directors of Admissions had recommended minimal entrance requirements for admission of Colorado residents to state-supported schools. These minimum requirements had been endorsed by the Presidents' Association and approval of the governing boards was being sought.

These minimum requirements for entrance were:

1. Graduation from an accredited high school with a minimum of 15 secondary school units. Graduates from high schools not accredited will be examined for admission purposes.
2. Of the 15 required units, 10 must be chosen from the following academic fields: English, foreign languages, mathematics, science, and social studies, and including not fewer than 3 units of English.
3. Rank in the upper two-thirds of graduating class with high school recommendation. Applicants ranking in the lower third will be considered on basis of examinations, recommendations, and supplemental information.

Dean Kuhn stated that we would not be affected by this action because our requirements were much higher, and that this would only bring other schools closer to our own standards.

The Board approved the requirements with the understanding that they would be minimum and would not become the standard.

Associated Rocky Mountain Universities, Inc. Dean Kuhn briefly reviewed the organization of ARMU and stated that the Association had invited Dean Jordan to become a member of an Advisory Committee on Materials Program. Dean Kuhn recommended that Dean Jordan attend the first meeting of the Committee.

Members of the Board questioned the need and purpose of an organization such as ARMU but agreed to Dean Jordan attending the meeting with the idea of perhaps being able to consolidate existing organizations and avoid duplication of efforts.

Student Costs. Dean Kuhn distributed for information copies of an extract made from a brochure published by College Life Insurance on financing college students which had been related to the costs at the Colorado School of Mines.

New Bank Account. On motion, seconded, and unanimously carried, the following resolution was adopted:

RESOLVED, that the funds of the Mines Park Fund be and the same are hereby authorized to be deposited or paid into a savings account in the Golden Savings and Loan Association and that said institution be and it is hereby authorized to pay withdrawals until further notice to it signed in the name of the Mines Park Fund as indicated by the signatures of

John W Vanderwilt, President, and Curnett Steinhauer, Treasurer. Said institution is authorized to supply any endorsement for the Mines Park Fund 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 practises and it shall not be liable for the acts of banks serving as its agents, sub-agents 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.

Mr. Stockmar left the meeting at this time.

Fernald Property - 615 Fourteenth Street. Mr. Steinhauer reported on an offer by Mrs. Gladys Fernald to sell the rear 25 ft. of her lot to the school for \$700. Mr. Steinhauer reported that he had inspected the property and did not recommend the purchase. He did recommend the school building up the rear wall on her property line so as to prevent the flooding since this is mostly caused from a drain-off from our metallurgy building area.

The Board accepted Mr. Steinhauer's recommendations.

Scholarship Program. Dean Kuhn reported that as a result of the discussion at the July meeting, a program was being carried forth to try to interest industry and private foundations in underwriting a nationwide scholarship plan.

The Board adjourned at 11:00 a.m.

Golden, Colorado
September 16, 1960

The Board of Trustees met in special session on September 16, 1960 at 8:30 a.m., in the President's Office at the Colorado School of Mines.

Present: Messrs. Johnston, Parker, and Stockmar.

Absent: Messrs. Coors and Fenwick.

Dean Kuhn attended the meeting.

Dr. Parker, President of the Board, presided.

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

September 16, 1960

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #10

396	Axtell, James C.	435.62
397	Ayler, Maynard	391.86
398	Babcock, Henry A.	454.32
399	Badgley, Peter C.	459.42
400	Bainbridge, Douglas	530.75
401	Barb, Clark F.	640.91
402	Bartunek, Paul F.	517.91
403	Beaman, Victor W.	388.21
404	Bisque, Ramon E.	354.59
405	Bloom, Harold	367.28
406	Brennecke, Fritz S.	596.06
407	Bryner, Leonid	384.63
408	Burdick, H. Dean	565.88
409	Burger, William V.	551.71
410	Campbell, Frank R.	477.43
411	Carpenter, Frederick	494.41
412	Carpenter, Robert H.	519.04
413	Chapitis, William J.	419.33
414	Coke, John M.	551.52
415	Compton, W. D.	440.39
416	Conroy, Bernetta	361.06
417	Cook, George S.	378.09
418	Darden, James	424.97
419	Davies, Joseph E.	437.17
420	Day, Robert B.	384.98
421	Dunke, Walter H.	554.93
422	Earhart, Harold H.	570.98
423	Edwards, Kenneth W.	308.40
424	Epis, Rudy C.	371.08
425	Ferrell, Edward F.	361.60
426	Fisher, Edward G.	397.40
427	Fletcher, Hilbert E.	433.88
428	Fox, Leland S.	356.47
429	Fritts, Paul J.	373.74
430	Frost, Hildrath, Jr.	430.78
431	Frush, Charles O.	491.80
432	Fry, Frances L.	324.55
433	George, John M.	339.83
434	Gibbons, Madeline	598.50
435	Gosman, Albert L.	450.14
436	Gross, Clara C.	391.94
437	Grosvener, Niles E.	438.75
438	Guay, Wilbur J.	355.09
439	Gutzman, Raymond R.	433.42
440	Hall, James L.	311.52
441	Hancock, John W.	367.83
442	Hartkemler, L. W.	502.90
443	Hasbrouck, Wilfred P.	374.92
444	Hann, John D.	455.85
445	Hayes, John R.	521.55
446	Habel, Ivan L.	508.96
447	Hepworth, Malcolm T.	435.07
448	Hollister, John C.	670.75
449	Houghton, Augustus S.	383.85
450	Hughes, Richard V.	626.14

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #10

451	Hutchinson, Robert H.	502.52
452	Johnson, Don H.	395.38
453	Johnson, George W.	456.74
454	Johnstone, James G.	426.82
455	Jones, John H.	366.21
456	Jordan, A. Raymond	697.44
457	Jurney, William H.	516.80
458	Keating, Paul H.	494.34
459	Kelly, T. A.	549.54
460	Kelsay, Harry E.	427.25
461	Kent, Harry C.	344.64
462	Kline, John V.	495.58
463	Klugman, Michael A.	420.96
464	Koehler, Edward C.	180.23
465	Kuhn, Truman H.	1,026.03
466	Lafferty, Michael H.	320.79
467	Laubach, Winton	347.18
468	LePaire, George W.	523.44
469	Lents, Oscar	382.12
470	LeRoy, Leslie W.	822.97
471	Long, V. Allan	597.37
472	Lucas, George E.	413.57
473	Marsh, Donald C.E.	360.74
474	Marshall, Scott J.	443.56
475	Mateer, Warren D.	384.71
476	Mathews, Frank S.	511.37
477	Merideth, George T.	618.80
478	Merrin, James	464.20
479	Millich, Dale	329.46
480	Moore, Fred E.	348.63
481	Morgan, Lyman W.	522.72
482	Nordquist, Carl G.	407.92
483	Ogden, Lawrence	399.42
484	Osborn, Robert B.	452.42
485	Parker, Ben H., Jr.	333.35
486	Parkinson, Lute J.	705.44
487	Peynter, Thomas H.	492.55
488	Pearson, Robert S.	356.47
489	Pegis, Anton G.	451.18
490	Peters, William R.	461.14
491	Pierce, Albert L.	351.07
492	Pehrta, Theodore W.	422.82
493	Pools, H. Gordon	743.34
494	Preston, Ronald D.	504.75
495	Prince, Lawrence J.	449.92
496	Richtmann, William M.	494.21
497	Rinehart, John H.	813.16
498	Robinson, James G.	619.13
499	Rodgers, Paul A.	464.47
500	Rowland, David A.	341.66
501	Sankovitz, James L.	400.65
502	Schialtz, H. Cyril	555.50
503	Shull, Charles H. Jr.	415.01
504	Sisson, George T.	324.29
505	Sailay, Francis E., Jr.	469.20

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #10

506	Starke, Charles W.	445.32
507	Steinhauer, Garnett	770.11
508	Sutherland, Joycelyn	284.12
509	Taylor, Robert J.	342.49
510	Thomas, John C.	316.49
511	Toles, Chris	378.79
512	Trexler, David W.	420.49
513	Vandervilt, John W	1,096.23
514	Van Pelt, Chancy D.	410.56
515	Weimer, Robert J.	436.99
516	Wichmann, Arthur P.	541.38
517	Wilcox, Virginia Lee	550.57
518	Williams, Art	438.24
519	Williams, John T.	470.10
520	Williams, Terrence J.	328.74
521	Wright, Curtis	357.42
522	Wright, W. Lloyd, M.D.	478.78
TOTAL FACULTY PAYROLL		58,858.16

SPECIAL APPROPRIATION

FACULTY SUMMER SCHOOL PAYROLL - Voucher #10

523	Babcock, H. A.	679.96
524	Bauman, V. W.	571.89
525	Campbell, F. R.	347.39
526	Carpenter, F. M.	713.49
527	Chapitis, W. J.	609.59
528	Ferris, Clifford B.	118.85
529	Farrell, E. F.	569.41
530	Fisher, Edward G.	461.15
531	Fox, Leland S.	491.21
532	Fritts, P. J.	523.81
533	Gary, James H.	1,073.93
534	Gosman, A. L.	312.30
535	Grosvenor, Miles E.	601.84
536	Hartkemeier, L. W.	713.96
537	Hayes, J. R.	755.33
538	Hebel, Ivan L.	830.68
539	Hepworth, M. T.	619.80
540	Houghton, A. S.	643.02
541	Johnson, D. H.	505.20
542	Johnson, George W.	461.15
543	Johnstone, J. G.	611.33
544	Kesting, Paul H.	742.70
545	Kelly, T. A.	854.94
546	Laubach, W. H.	495.44
547	LeMaire, George W.	760.48
548	Lantz, O. H.	94.32
549	Marshall, S. J.	599.26
550	Mathews, F. S.	695.90
551	Merrin, James	461.15

SPECIAL APPROPRIATION

FACULTY SUMMER SCHOOL PAYROLL - Voucher #10

552	Nordquist, Carl G.	485.09
553	Osborne, R. E.	1,087.39
554	Pegis, A. G.	627.00
555	Pohrte, T. W.	581.39
556	Fraston, R. D.	663.55
557	Prince, L. J.	630.21
558	Reed, John J.	998.54
559	Rouse, Jimmy Y.	237.71
560	Smiley, F. E.	672.93
561	Starks, C. W.	571.44
562	Trenler, D. W.	562.23
563	Williams, J. T.	665.59
TOTAL FACULTY SUMMER SCHOOL PAYROLL		24,702.55
TOTAL REGULAR & SUMMER SCHOOL FACULTY PAYROLLS		83,560.71

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #11

564	Aldridge, M. Floyd	207.47
565	Bain, Miriam W.	289.61
566	Baker, Thomas J.	305.93
567	Berthal, William L.	262.19
568	Bednar, Cecilia	226.58
569	Berlin, Avis M.	156.40
570	Billingham, Charles	261.58
571	Blevins, Vera	549.50
572	Bliss, Mary Geneva	217.27
573	Braun, Frank J.	260.79
574	Brill, Edward	277.34
575	Britton, Esther	204.58
576	Brobeck, Harold V.	252.46
577	Bufnak, Frank	221.69
578	Burtlow, Cedric Gene	281.14
579	Bussert, Shirley	224.48
580	Campbell, Russel E.	315.14
581	Carder, Charlotte	190.52
582	Carlson, Phyllis	257.48
583	Carper, Lucrabel	202.89
584	Carver, Walter B.	217.79
585	Casady, Leonard D.	363.60
586	Chambers, Paul L.	270.23
587	Childers, Kagra M.	314.07
588	Connor, Mac L.	237.74
589	Crabtree, John Arrie	292.16
590	Crane, Lidia	197.69
591	Dailey, Bert	129.07
592	Denley, Clint E.	174.78
593	Dickens, Earl	416.54
594	Dilts, Glenn	263.24

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #11

595	Dillon, Dorothy	198.47
596	Dillon, Ross Harold	305.95
597	Dinkmeyer, Elvera B.	298.87
598	Delan, Francis	323.05
599	Dollar, Claude E.	241.58
600	Donahoe, George W.	387.95
601	Drake, Ollie L.	183.58
602	Dugger, Helen	225.47
603	Dygert, Harold	212.22
604	Easley, Fred D.	337.48
605	Eastin, Dick	220.89
606	Eddleman, Janice	84.72
607	Ferner, Clarence J.	217.79
608	Fortune, William E.	318.06
609	Gallegos, Alfred J.	303.62
610	Geary, Edwin J.	346.67
611	Giedd, Marlene E.	246.48
612	Gilchrist, Clarence	215.86
613	Godfrey, J. H.	246.48
614	Good, Doris	297.26
615	Goodhead, James W.	180.53
616	Gregory, Clyde G.	343.11
617	Grewal, Martha H.	257.48
618	Haas, Theodore E.	241.40
619	Hankel, Alma Lou	355.54
620	Hansen, Ole E.	202.46
621	Hatfield, John D.	284.09
622	Hemberger, Clarence G.	397.00
623	Hoffman, Helen M.	181.70
624	Hofmeister, Edward C.	255.24
625	Hoskins, Raymond	183.12
626	Howarter, William H.	227.33
627	Janson, Hendrietta G.	234.48
628	Johnson, Barbara B.	130.82
629	Johnston, Helen	280.16
630	Jones, Judy M.	160.96
631	Koch, William O.	187.86
632	Krattli, Tatley	284.58
633	Kruger, Richard F.	216.74
634	Kubesh, Josephine	205.49
635	Lamb, Melanee B.	223.86
636	Lange, Edward	342.46
637	Lee, William	311.52
638	Lietz, Rudolph	300.24
639	Ljungvall, Donald	295.27
640	Loving, Orville O.	375.10
641	Mandiloff, Dean H.	302.07
642	Mandiloff, Vasil C.	245.48
643	Narvin, Thomas	214.24
644	Matthews, Arthur W.	170.33
645	Nattson, Walter	282.18
646	McPhail, Vernon	55.89
647	Melcher, Adolf A.	193.04
648	Mester, Chris L.	305.45
649	Nicholas, Harold G.	241.23

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #11

650	Wineff, Peter	263.49
651	Moore, Onace	246.93
652	Mandrea, Michael	223.56
653	Nicholls, Clarence	405.80
654	Nobles, William	118.54
655	Obermayer, Robert H.	226.86
656	O'Lasr, Thomas F.	327.62
657	O'Neil, Milton F.	392.85
658	Paddisford, Mary	237.06
659	Parsons, Dorothy D.	193.86
660	Parsons, Von E.	257.48
661	Partridge, Jesse C.	180.08
662	Payne, Jesse E.	306.77
663	Perez, John E.	231.99
664	Perez, Jose M.	267.98
665	Peters, Roy V.	218.96
666	Pickthall, John W.	378.58
667	Porter, Dorothy	263.17
668	Ratcliff, John B.	348.18
669	Rheams, Ruth Ann	297.52
670	Richards, Robert H.	329.06
671	Robb, Donald	214.86
672	Rogers, Charlotte C.	202.89
673	Rushton, John E.	292.34
674	Sackett, Ruth W.	238.64
675	Schader, Loretta B.	235.48
676	Schieffelin, Eleanor	283.93
677	Siefken, Elizabeth F.	22.12
678	Simpson, Albert E.	289.56
679	Simpson, Bert D.	208.36
680	Simpson, Frances	233.39
681	Simpson, Minnie	159.24
682	Slahn, August	184.22
683	Smith, Mildred	237.34
684	Spencer, Robert A.	377.66
685	Stark, Henry A.	262.69
686	Staffonich, Marvyl I.	253.44
687	Stein, Otto J.	196.94
688	Sterling, Mary Ann	281.16
689	Stolpa, Vincent E.	371.18
690	Teer, Lacy	161.63
691	Thomas, Laverna F.	243.48
692	Thomas, Luella F.	246.24
693	Tiedt, John	212.69
694	Tigner, Judy M.	238.48
695	Tomic, Frank J.	212.89
696	Tracy, Frank A.	311.05
697	Tripp, Warren	307.06
698	Underwood, Lavern P.	244.86
699	Underwood, William V.	219.94
700	Vandewarker, Letta	247.24
701	Vaughn, Clarence	200.89
702	Waters, Ernest E.	412.25
703	Wendell, David	278.22
704	Zanto, Norma A.	156.48

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #11

TOTAL CIVIL SERVICE PAYROLL

35,890.93

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #12

705	Archer, James	185.88
706	Arvidsen, Arthur	93.10
707	Austin, Tony	205.21
708	Bodh, Jacqueline L.	202.06
709	Boseman, Sheila Ann	47.76
710	Brennecke, Paul	129.93
711	Coleman, Rachel	350.67
712	Coolbaugh, James	59.01
713	Delgado, Jose M.	292.14
714	Fenwick, Beth	172.88
715	Fisher, Edward G.	82.36
716	Frost, Clyde W.	89.14
717	Johnson, Kenneth	20.00
718	Lendree, Harry E.	203.23
719	MacDonald, Willard E.	192.23
720	Messner, Joseph F.	233.92
721	Osborn, Steve B.	82.36
722	Peters, Susan E.	62.39
723	Rowe, George	264.14
724	Soybal, Floyd	203.23
725	Van Horn, Horace M.	98.19
726	Wachtel, Marilya	84.39

TOTAL MISCELLANEOUS PAYROLL

3,355.22

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #12

727	Aigner, Jean	12.75
728	Anderson, Phil	43.50
729	Anorge, Ricardo	30.00
730	Bailey, Harold L.	34.00
731	Benjamin, Ninos	26.00
732	Broce, Ricardo	15.00
733	Cheng, Luis	35.50
734	Clark, James W.	20.00
735	Clausen, George	30.00
736	Clifton, Ronald W.	25.00
737	Copelle, Gustavo J.	53.50
738	Cox, E. Eugene	21.50
739	Frost, Clyde W.	21.75
740	Good, Richard V.	30.00
741	Hoefner, Neal A.	30.00
742	Holcomb, George A.	75.50

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #12

743	Hude, Christian	25.00	
744	Hudson, Charles David	30.00	
745	Ilgenfritz, Jerry P.	21.00	
746	Key, Marvin L., Jr.	30.00	
747	Khalbaz, Ezra	23.00	
748	Kuhn, Martin C.	30.00	
749	McCandless, Stephen	23.50	
750	McKean, Michael	32.00	
751	Miller, William	17.50	
752	Owens, Millard E.	30.00	
753	Pazar, William	24.00	
754	Reid, Douglas R., Jr.	36.00	
755	Reid, Wilmet P.	40.00	
756	Rodriguez, Jose A.	33.00	
757	Sethi, K. B.	30.00	
758	Sharp, James	12.00	
759	Simpson, Percy	39.00	
760	Vengelista, Ronald J.	12.00	
761	Walker, Bill	30.00	
762	Wetterstrom, Keith E.	30.00	
763	Williams, Juanita A.	30.00	
764	Williams, Kenneth L.	22.00	
765	Williamson, Randall	27.00	
766	Wunder, William	30.00	
	TOTAL STUDENT HELP PAYROLL		1,166.00
	TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS		4,521.22

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY PAYROLL - Voucher #10

Federal Withholding Tax	15,369.76
Colorado Withholding Tax	1,537.01
Retirement	4,575.62
Equitable Life Assurance Society	1,264.50
C.S.M. Credit Union	777.30
War Bonds	453.75
Mile High United Funds	79.26

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #11

Federal Withholding Tax	5,875.00
Colorado Withholding Tax	587.50
Retirement	2,910.14
Blue Cross & Blue Shield	953.50
Colorado Employees' Credit Union	55.00
Civil Service Insurance	107.07

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #11

C.S.M. Credit Union	1,320.24
Mile High United Funds	13.99
War Bonds	47.50

SPECIAL APPROPRIATION

DEDUCTIONS ON MISCELLANEOUS PAYROLL - Voucher #12

Federal Withholding Tax	463.20
Colorado Withholding Tax	<u>46.32</u>

160,409.52

SPECIAL APPROPRIATION

DEDUCTION VOUCHERS

13	State's Share of Retirement	7,281.26
14	Equitable Life Assurance Society	1,238.58

TOTAL PAYROLLS & DEDUCTIONS 168,929.36

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #15

Crabtree, Edwin H.	150.37
--------------------	--------

TOTAL EXPERIMENTAL PLANT PAYROLL 150.37

SPECIAL APPROPRIATION

DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL - Voucher #15

Federal Withholding Tax	250.00
Colorado Withholding Tax	15.00
Retirement	26.51

TOTAL DEDUCTIONS - EXPERIMENTAL PLANT PAYROLL 291.51

TOTAL EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS 441.88

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

255	Ace-Kauffman Rubber Stamp & Seal Co.	7.78
256	Acme Alignment Service	26.90
257	Aero Radiator Service	10.00
258	Allied Radio Corporation	22.14
259	American Ass'n. for the Advancement of Science	10.50
260	American Ass'n. of Collegiate Registrars & Admissions Officers	25.00
261	American Bibliographic Service	6.50
262	American Council on Education	22.50
263	American Cyanamid Company	14.70
264	American Institute of Mining, Metallur- gical, & Petroleum Engineers, Inc.	5.00
265	American Library Association	8.50
266	American Linen Supply Co.	7.80
267	American Philosophical Society	5.00
268	Aspen Leaf Sports	97.50
269	Barnes & Noble, Inc.	23.54
270	Matthew Bender & Company, Inc.	18.50
271	"Stu" Beresford, Inc.	290.68
272	Book-of-the-Month Club, Inc.	5.29
273	Fred Booth Sand & Gravel	36.00
274	Bowman Lumber Co.	175.00
275	Brake & Clutch Service Co.	6.23
276	Brandt Corporation	12.50
277	William V. Burger	41.74
278	John C. Burt Insurance Agency	10.00
279	Carson Brothers	3.18
280	Chemical Society	5.05
281	Arthur H. Clark Co.	9.50
282	Clipper Manufacturing Company	294.95
283	Colorado Central Power Co.	3,050.32
284	Colorado Engraving Co.	300.61
285	Colorado Industrial Supply Co.	315.00
286	Colorado News Company	10.06
287	Colorado Surplus Property Agency	537.27
288	Columbia Ribbon & Carbon Mfg. Co.	49.80
289	Consolidated Vacuum Corporation	16.05
290	Continental Oil Company	219.76
291	Ben Cook Supply Co.	21.44
292	Ben Cook Sporting Goods Co.	210.44
293	Corpus Christi Geological Society	7.64
294	Cunningham's Colorado Carpet Installation Company	68.00
295	Thos. F. Daly Agency Co.	150.00
296	Denver Fire Clay Co.	95.50
297	Denver Machine Shop, Inc.	117.05
298	Earl Dickens	19.81
299	Dictaphone Corporation	798.50
300	Dixon Paper Co.	43.39
301	Dover Publications, Inc.	6.35
302	Duval-Davison Lumber Co.	41.80
303	Harold H. Harhart	15.82
304	Educational & Institutional Co- operative Service, Inc.	96.60

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

305	Educational Testing Service	16.34
306	Elk Coal Company	325.37
307	Engineering Index, Inc.	70.00
308	Foss Company	199.48
309	M. L. Foss, Inc.	222.63
310	Steve Frederick Chevrolet Co.	30.29
311	Gerlock, Inc.	102.82
312	General Radio Co.	57.84
313	Genuine Parts Company	20.63
314	Geoffroy-Lana, Inc.	17.50
315	Globe Ticket Co. of California	13.80
316	Goldendale Dairies, Inc.	4.61
317	Graham Paper Co.	59.19
318	G & L Granite Co.	45.00
319	Greystone Corporation	34.50
320	Grimmell Company	198.90
321	Hach Company, Inc.	24.65
322	HB Instrument Company	70.15
323	Carl Heim	114.75
324	Hendrie & Belthoff Co.	30.01
325	Hewlett Packard Company	2,233.95
326	Hitchcock Publishing Co.	9.00
327	Inso Company, Inc.	12.00
328	Institute of Radio Engineers, Inc.	100.00
329	International Business Machines	1,593.25
330	International Publications Service	23.84
331	Jackson Tire Shop	34.18
332	Jeffco Engineering Supply Co.	9.54
333	Jefferson Transit Mix Co.	61.05
334	Jensen Paper Co.	232.84
335	Johanson Reprint Corporation	25.69
336	Kenthal Corporation	45.82
337	Kellogg's Hardware, Inc.	7.04
338	Kistler's	53.59
339	M. A. Klugman	129.37
340	Kohler McLister Paint Co.	276.38
341	Lahens & Co.	350.00
342	Edward W. Lange	9.45
343	L. W. LeRoy	116.51
344	McMurtry Paint Co.	66.20
345	Magnus Chemical Co., Inc.	10.84
346	Malco Wiping Cloth Co.	30.00
347	James Merrin	1.82
348	Meyer Hardware & Sporting Goods, Inc.	14.56
349	Midwest Sales Co.	96.00
350	Mine Safety Appliances Co.	10.00
351	Mine & Smelter Supply Co.	169.40
352	Model Hobby Shop	5.72
353	Moody's Investors Service	104.00
354	Moore Business Forms, Inc.	37.02
355	Mountain States Telephone & Telegraph Company	1,721.44
356	Mutual Furniture & Fixture Co.	34.50
357	National Carbon Co.	239.25
358	National Mine Service Co.	25.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

359	Natural History Book Club	5.30
360	North Central Ass'n. of Colleges and Secondary Schools	335.00
361	O'Neera Motor Company	28.44
362	Milton F. O'Neil	5.46
363	Paramount Cleaners-Dyers	8.70
364	J. E. Payne	15.00
365	Petroleum Information Corporation	77.23
366	William R. Peters	19.46
367	John W. Pichthall	6.65
368	Phillips Petroleum Company	5.69
369	Pioneer Auto Wrecking Company	70.03
370	Pitney-Bowes, Inc.	14.10
371	Poindexter Electric Company	20.68
372	Premier Products Company	24.30
373	Public Service Co. of Colorado	223.48
374	Purity Textiles	295.36
375	C.S.M. Revolving Fund	233.04
376	Rinehart Oil News Co. of Texas	25.00
377	Rocky Mountain Regional Ass'n. of Physical Plant Administrators	5.00
378	Rocky Mountain York Co.	30.80
379	Royal Institution of Chartered Surveyors	14.00
380	Ryall Electric Supply Co.	65.06
381	Sanitary Specialties Company	83.30
382	James L. Sankovitz	30.38
383	Science Fiction Book Club	14.00
384	Scribbler's Book Company	167.65
385	Serv-All Parts Company	7.67
386	Silver State Printers	72.65
387	Sinclair Refining Co.	129.70
388	Sondie & Brosselle	120.90
389	H. C. Stark	385.40
390	Standard Oil Company	7.75
391	Stechert-Hafner, Inc.	85.94
392	Gurnett Steinhauer	20.02
393	Strawn's Stationery	55.30
394	B. K. Sweeney Co.	42.20
395	Taylor Instrument Companies	360.00
396	Technical Dictionaries Co.	18.30
397	Technical Equipment Corporation	1,335.00
398	Texaco, Inc.	261.32
399	Tinius Olsen Testing Machine Co.	18.78
400	Transport Clearings of Colorado, Inc.	82.23
401	David W. Trexler	18.62
402	Union Bearing & Transmission Co.	14.72
403	Union Supply Co.	97.50
404	U.S. Welding Works Co., Inc.	98.09
405	Universal Engineering Supply Co.	6.00
406	Universal Parts, Inc.	6.00
407	Chency O. Van Felt	4.83
408	Van Waters & Rogers, Inc.	263.87
409	Harry Volk, Jr.	13.09
410	Vasatch Chemical Co.	42.13

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

411	Law Wenzel & Co. of Colorado	29.75	
412	Western Cine Service, Inc.	6.00	
413	Western Filter Co.	25.53	
414	Western Graphic Products, Inc.	28.08	
415	Williams & Associates, Inc.	28.92	
416	B. C. Williams Sand & Gravel	21.00	
417	Curtis E. Wright	9.10	
	TOTAL SUPPLY VOUCHERS		22,482.48

SPECIAL APPROPRIATION - 1933-52

17	C.S.M. Research Foundation, Inc.	892.26	
18	Montgomery Ward & Company	16.07	
	TOTAL SPECIAL APPROPRIATION - 1933-52		908.33

EXPERIMENTAL PLANT FUND - 3026

2	Colorado Surplus Property Agency	355.35	
	TOTAL EXPERIMENTAL PLANT FUND - 3026		355.35

Previous Minutes. The minutes of the meeting held on August 12, 1960 were approved.

Graduate Faculty. Dean Kuhn reviewed a recommendation from Dean Jordan that the following men be added to the graduate faculty:

Ramon E. Bisque
James H. Gary
James L. Hall
Fred E. Moore
Lawrence Ogden
John J. Reed

The names of Professor Thomas E. Paynter and Dr. Douglas W. Bainbridge were being dropped because they had terminated.

Upon motion, seconded, and unanimously passed, the additions to the graduate faculty were approved.

Department Name. After a brief discussion, it was moved, seconded, and unanimously passed that the name of the department which will incorporate the Electrical Engineering, Engineering Graphics, Mechanical Engineering, and Civil Engineering departments into one department shall be called the "Basic Engineering Department."

Patent Policy. Consideration of a policy on patents was deferred until the October meeting.

Presidents' Association. Dean Kuhn polled the members present as to their wishes with regard to receiving minutes of the meetings held by the Presidents' Association. The members present felt they would prefer to rely on President Vanderwilt to keep them informed. It was felt that Mr. Coors and Mr. Fenwick should be solicited as to their individual preferences.

CSM Audit. Dr. Parker read the following letter dated September 9, 1960 addressed to him as President of the Board by Mr. Homer F. Bedford, Auditor of the State of Colorado:

"On Thursday, September 8, 1960, Mr. Gurnett Steinhauer, business manager of the Colorado School of Mines, refused to deliver to a representative of this office certain records, documents, reports and other information considered necessary in connection with an audit of the Colorado School of Mines.

"Demand was made that Mr. Steinhauer deliver copies of audit reports of independent auditors covering the following:

- (1) Colorado School of Mines Foundation, Inc.
- (2) Colorado School of Mines Research Foundation, Inc.
- (3) Colorado School of Mines Mineral Foundation, Inc.
- (4) Jo Reynolds Mining, Milling, Drainage, Tunnel and Transportation Company.
- (5) Associated Students of the Colorado School of Mines, Inc.
- (6) All other corporations or associations in any way bearing upon the affairs of the Colorado School of Mines or the personnel thereof.

"As a result of Mr. Steinhauer's refusal to submit the above records, this office was obstructed in the performance of its duties.

"Demand is hereby again made that all of the above described audit reports, together with all other pertinent information requested, be delivered to this office at Room 120 State Capitol Building, Denver, not later than September 19, 1960.

"Failing to comply with this request, you will leave me no alternative to filing a formal report and taking other action in accordance with statutory provisions, particularly Section 3-8-4, Colorado Revised Statutes, 1953."

Mr. Steinhauer entered the meeting at this time.

Mr. Steinhauer verified the fact that the state auditors who had been working on a three-year audit in the Business Office had been furnished with the audit and books of the Associated Students of the Colorado School of Mines, Inc. and all such other records which he felt he had the obligation and authority to furnish. It was pointed out that the other organizations mentioned in Mr. Bedford's letter were separate entities not under the control of the Colorado School of Mines Board of Trustees. Because of this, it was felt that a letter should be addressed to Mr. Bedford pointing out our wish to cooperate but the difficulties of complying with his request.

The following letter signed by Dr. Parker was prepared for mailing to Mr. Bedford:

"Your letter of September 9, 1960 addressed to the President and all members of the Board of Trustees

September 16, 1960

of the Colorado School of Mines was reviewed at a formal meeting of the Board of Trustees held on September 16, 1960.

"In accordance with the demand made in that letter, Mr. Steinhauer, Business Manager of the school, has been instructed to make available to you the records, documents, reports and other information requested by you insofar as those matters relate to the Colorado School of Mines as a department or agency of the State of Colorado.

"Specifically, Mr. Steinhauer has been instructed again to make available all information relating to funds received by the Colorado School of Mines from any entities described in your letter and to give you full access to all matters bearing on the funds of the Associated Students of the Colorado School of Mines, Inc. insofar as these are subject to the control and direction of this Board.

"This Board does not control, either directly or indirectly, the affairs of the Colorado School of Mines Foundation, Inc., the Colorado School of Mines Research Foundation, Inc., the Colorado School of Mines Mineral Foundation, Inc., or the Jo Reynolds Mining, Milling, Drainage, Tunnel and Transportation Company. It is also believed that these corporations, as separate entities each having its own Board of Directors, are not agencies or departments of the government of the State of Colorado as contemplated by Section 3-8-4, Colorado Revised Statutes, 1953, even though some or all of these corporations have as their purpose the advancement and improvement of the Colorado School of Mines.

"Mr. Steinhauer advises us that he has already made available to you in this office all the records and information which we believe is within our power to give you, and we therefore request that early Monday morning, September 19, 1960 you make a more complete specification of that information within the available area which you again require."

Science Building. Mr. Steinhauer reported on the meeting held by the Planning Division which had been attended by Mr. Kenneth Fuller, Dean Kuhn, Dr. Long and himself. Following this meeting a letter had been received by Mr. Steinhauer in which it was stated the Planning Division had deferred a decision on the building. Mr. Steinhauer reported that another

meeting was to be held during the coming week and approval of the building was expected.

Vivian Property. Mr. Steinhauer reported that the school had appointed an appraiser and Mr. Vivian had appointed an appraiser but the third appraiser had not yet been appointed.

Monthly Reports. Mr. Steinhauer distributed copies of the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of August 31, 1960; Balance Sheet, August 31, 1960; Mill Levy Building Fund, as of August 31, 1960; Summary of Budget Appropriation and Disbursements, Experimental Plant, as of August 31, 1960; Dining Hall, from July 21, 1960 through August 19, 1960; Summary of Budget Appropriations and Disbursements, College Union Fund, as of August 31, 1960; Statement of Income and Expense, Mines Park, as of August 29, 1960; Mines Park, Summary of Budget Receipts and Disbursements, as of August 20, 1960; Prospector Park, Statement of Income & Expense, as of August 20, 1960; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of August 20, 1960; Statement of Income & Expense, C.S.M. Houses--Group #1, as of August 20, 1960; Statement of Income & Expense, C.S.M. Houses--Group #2, as of August 20, 1960; Statement of Income & Expense, Mines Park Houses, 29-36 Inclusive, as of August 20, 1960; Summary of Budget Receipts & Disbursements, Mines Park Houses, 29-36 Inclusive, as of August 20, 1960; Statement of Income & Expense, C.S.M. Houses Group #1 and Mines Park Houses, 29-36 Inclusive, as of August 20, 1960; Statement of Income & Expense, 1959-60 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of August 31, 1960; Budget Period, 1959-60 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., August 31, 1960; and the Athletic Association, Budget Appropriations and Disbursements, as of July 20, 1960.

FFHA Application. Mr. Steinhauer stated that before we could get approval of our application we would have to employ an architect, that although we do not have to have the land acquired we must have an architect's estimate of the cost of the buildings.

Clay Pit Area. Mr. Steinhauer reported that he was still attempting negotiations on the clay pit area. Mr. Steinhauer was instructed to advise Mr. Parfet of the necessity of employing an architect before approval of loan could be obtained.

Prospector Park. Mr. Steinhauer was asked to obtain estimates on work to improve the outside appearance of the buildings at Prospector Park.