

Golden, Colorado
June 11, 1962

The Board of Trustees met in special session on June 11, 1962 at 8:00 a.m. in the President's Office at the Colorado School of Mines.

Present: Messrs. Coors, Johnston, and Parker.

Absent: Messrs. Fenwick and Stockmar.

Dr. Parker, President of the Board, presided.

President Vanderwilt attended the meeting.

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 16, inclusive.

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #507

3389	Allen, Jimmie L.	421.37
3390	Arbini, Ronald	390.45
3391	Aylor, Maynard F.	410.55
3392	Babcock, Henry A.	491.54
3393	Badgley, Peter C.	521.07
3394	Barb, Clark F.	687.93
3395	Barton, Richard J.	457.80
3396	Bartusok, Paul F.	561.45
3397	Bauman, Victor W.	346.71
3398	Bisquit, Ramon E.	454.78
3399	Bloom, Harold	417.93
3400	Brennecke, Fritz S.	649.68
3401	Bryner, Leonid	430.82
3402	Burdick, H. Dean	607.77
3403	Burger, William V.	390.77
3404	Campbell, Frank R.	509.12
3405	Carpenter, Frederick	529.54
3406	Carpenter, Robert H.	574.30
3407	Chapitis, William J.	443.24
3408	Coke, John M.	604.06
3409	Compton, W. D.	475.55
3410	Conroy, Bernetta	373.27
3411	Cook, George S.	369.16
3412	Coolbaugh, David F.	535.72
3413	Darden, James	403.66
3414	Darnell, Byron	301.36
3415	Davies, Joseph E.	489.49
3416	Dickerhoof, Dean W.	319.84
3417	Dunke, Walter H.	622.23
3418	Epis, Rudy G.	431.79
3419	Ferrell, Edward F.	401.21
3420	Fisher, Edward G.	451.25
3421	Fletcher, David E.	419.65
3422	Fletcher, Hilbert E.	456.37
3423	Foster, Ruby	412.46
3424	Fox, Ieland S.	376.06
3425	Fritts, Paul J.	403.92
3426	Frost, Hildreth, Jr.	471.63
3427	Frush, Charles O.	482.47
3428	Gary, James H.	744.23
3429	George, John H.	377.22
3430	Gere, Jack H.	372.82
3431	Gosman, Albert L.	502.24
3432	Greenwald, Robert L.	625.46
3433	Grosvenor, Miles E.	457.92
3434	Guay, Wilbur J.	374.25
3435	Gutman, Raymond R.	481.98
3436	Hadcell, Frank A.	475.47
3437	Holl, James L.	385.17
3438	Hancock, John W.	409.95
3439	Hartmeier, L. W.	527.55
3440	Hasbrouck, Wilfred P.	402.58
3441	Haun, John D.	503.11
3442	Hayes, John R.	584.66
3443	Hebel, Ivan L.	545.07

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #507

3444	Hiltrop, Carl L.	421.46
3445	Hollister, John C.	764.07
3446	Houghton, Augustus S.	423.71
3447	Hughes, Richard V.	663.26
3448	Hutchinson, Robert M.	568.37
3449	Johnson, George W.	525.50
3450	Johnson, Warren E.	383.38
3451	Johnstone, James G.	472.85
3452	Jordan, A. Raymond	766.07
3453	Jurney, William H.	558.46
3454	Keller, George V.	346.25
3455	Kelly, T. A.	611.75
3456	Kelsey, Harry E.	440.89
3457	Kent, Harry C.	399.60
3458	Kline, John V.	542.26
3459	Klugman, Michael A.	461.53
3460	Kochler, Edward G.	182.72
3461	Kuhn, Truman H.	1,011.42
3462	Laubach, Winton	296.07
3463	LeHaire, George W.	580.13
3464	Lents, Oscar H.	408.08
3465	LeRoy, L. W.	859.05
3466	Long, V. Allan	639.50
3467	Lubahn, J. D.	730.89
3468	Lucas, George E.	494.30
3469	MacLasy, Robert Q.	507.94
3470	Manfred, Ernest	314.92
3471	Marsh, Donald C. B.	421.44
3472	Marshall, Scott J.	419.61
3473	Mataer, W. D.	389.81
3474	Mathews, Frank S.	553.25
3475	Merideth, George T.	686.31
3476	Merrin, James	492.65
3477	Moore, Fred E.	402.89
3478	Morgan, Lynna W.	573.98
3479	Nordquist, Carl G.	454.05
3480	Ogden, Lawrence	424.31
3481	Osborn, Robert E.	484.26
3482	Parkinson, Lute J.	754.06
3483	Pegis, Anton G.	488.24
3484	Peters, William R.	501.60
3485	Pierce, A. L.	365.42
3486	Pimick, Harry T.	502.94
3487	Pohrte, Theodore W.	418.01
3488	Poole, H. Gordon	779.68
3489	Preston, R. D.	528.88
3490	Reed, John J.	695.51
3491	Reynolds, G. Fredric	427.74
3492	Richtmann, W. M.	516.49
3493	Rinehart, John S.	888.89
3494	Robinson, James G.	633.94
3495	Rodgers, Paul A.	513.12
3496	Sankovitz, James L.	448.68
3497	Schieltz, N. Cyril	612.35
3498	Sheldon, W. C.	158.93

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #507

3499	Shull, Charles M., Jr.	450.30
3500	Sisson, George T.	351.33
3501	Smiley, Francis E., Jr.	507.62
3502	Sowards, Jack	454.72
3503	Starks, Charles W.	371.28
3504	Steinhauer, Garnett	531.74
3505	Stewart, Frances L.	322.83
3506	Sutherland, Joydelyn	290.11
3507	Taylor, Robert J.	357.97
3508	Thomas, John C.	344.61
3509	Trexler, David W.	444.44
3510	Vanderwilt, John W	1,169.75
3511	Van Felt, Chancy D.	425.22
3512	Weimer, Robert J.	509.02
3513	Wickmann, Arthur P.	596.92
3514	Wilson, Virginia Lee	588.17
3515	Williams, Art	465.13
3516	Williams, John T.	525.68
3517	Wright, Curtis E.	400.44
3518	Wright, W. Lloyd	342.47

TOTAL FACULTY PAYROLL

64,730.89

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #508

3519	Apodaca, Richard M.	236.60
3520	Averill, Margaret S.	67.30
3521	Bain, Miriam W.	298.25
3522	Berge, Keith A.	228.66
3523	Barthel, William L.	283.96
3524	Berlin, Avis M.	189.42
3525	Billingham, Charles	276.82
3526	Blackwell, Doris E.	237.75
3527	Bliss, Mary Geneva	213.19
3528	Bodh, Jacqueline L.	221.06
3529	Braun, Frank J.	283.13
3530	Britton, Esther B.	232.15
3531	Brobeck, Harold V.	286.74
3532	Brown, Ra Arnold	257.09
3533	Bruns, Audrey M.	246.79
3534	Bufnak, Frank	224.82
3535	Burtlow, Cedric Gene	334.18
3536	Bussert, Shirley	244.04
3537	Carper, Leorabel	211.83
3538	Carver, Walter B.	258.99
3539	Casedy, Leonard D.	346.37
3540	Chenbers, Paul L.	299.88
3541	Childers, Engra M.	329.19
3542	Connor, Rex L.	290.17
3543	Crane, Lidia A. A.	203.56
3544	Danley, Clint E.	296.45

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #508

3545	Dickens, Earl	340.15
3546	Dillon, Ross Harold	360.45
3547	Dinkmeyer, Elvera	286.26
3548	Dixon, Sara	406.18
3549	Dolan, Francis	356.02
3550	Drake, Ollie L.	154.49
3551	Dygert, Harold	236.48
3552	Easley, Fred D.	373.80
3553	Eastin, Dick	240.15
3554	Farmer, Clarence J.	235.65
3555	Fortune, William E.	332.51
3556	Gallegos, Alfred J.	330.01
3557	Geary, Edwin J.	317.18
3558	Gilchrist, Clarence	222.15
3559	Godfrey, J. N.	256.25
3560	Goodhead, James W.	197.37
3561	Gregory, Clyde G.	362.36
3562	Grewal, Martha B.	284.58
3563	Hansen, Ole E.	228.26
3564	Hatfield, John D.	285.52
3565	Hendrickson, Vernon A.	187.52
3566	Hoffman, Helen M.	208.15
3567	Hofmeister, Edward G.	273.68
3568	Hoskins, Raymond	189.89
3569	Howarter, William H.	255.80
3570	Jenson, Hendrietta O.	269.67
3571	Johnston, Helen	300.51
3572	Krattli, Yotley L.	274.89
3573	Kruger, Richard F.	256.25
3574	Kubesh, Josephine	222.15
3575	Lamb, Melanee B.	227.32
3576	Lange, Edward	370.51
3577	Lee, William	335.67
3578	Listz, Rudolph	297.30
3579	Ljungvall, Donald	311.66
3580	Loechel, Dee Ann R.	266.99
3581	Loving, Orville O.	381.74
3582	Mandiloff, Dean M.	303.19
3583	Mandiloff, Vasil C.	256.25
3584	Marvin, Thomas	234.12
3585	Matthews, Arthur W.	213.15
3586	Mattson, Walter	308.96
3587	Meerdink, Elly	222.01
3588	Mester, Chris L.	356.93
3589	Nicholas, Harold C.	293.12
3590	Nineff, Peter	270.77
3591	Moore, Onace	245.35
3592	Mandrea, Michael, Jr.	241.25
3593	Nicholls, Clarence	417.79
3594	Nobles, William	210.59
3595	Nolte, Beth A.	162.99
3596	Nordyke, Ina G.	223.00
3597	Obermeyer, Robert H.	258.08
3598	O'Leary, Thomas F.	308.35
3599	O'Neil, Milton F.	401.99

SPECIAL APPROPRIATION

CIVIL SERVICE PAYROLL - Voucher #508

3600	Paddisford, Mary M.	228.55
3601	Parsons, Von E.	269.01
3602	Partridge, Jesse G.	206.32
3603	Payne, Jesse E.	370.13
3604	Peres, John R.	273.37
3605	Peters, Roy V.	235.65
3606	Phillips, Helen K.	234.74
3607	Pickhall, John W.	398.64
3608	Porter, Dorothy M.	184.87
3609	Powell, Charles L.	355.25
3610	Ratcliff, John B.	363.96
3611	Reese, Sherilyn F.	153.29
3612	Rheams, Ruth Ann	305.46
3613	Rice, Iish M.	182.70
3614	Rice, Shirley A.	210.99
3615	Richards, Robert H.	357.97
3616	Robb, Donald	257.08
3617	Rogers, Charlotte G.	213.36
3618	Routh, Carl D.	313.38
3619	Rushton, John E.	247.02
3620	Sackett, Ruth N.	246.49
3621	Schader, Loretta B.	269.81
3622	Schieffelin, Eleanor	308.55
3623	Simpson, Albert E.	310.91
3624	Simpson, Bert D.	216.71
3625	Simpson, Frances	270.31
3626	Simpson, Minnie	165.43
3627	Smith, Mildred	318.22
3628	Spencer, Robert A.	391.40
3629	Sterk, Henry C.	283.98
3630	Steffonich, Harvyl I.	294.64
3631	Sterling, Mary Ann	317.89
3632	Stolpa, Vincent R.	419.10
3633	Teer, Lucy E.	188.17
3634	Thomas, Laverne F.	256.25
3635	Thomas, Luella F.	256.75
3636	Tiedt, John	236.25
3637	Tomic, Frank J.	233.56
3638	Tracy, Frank A.	367.18
3639	Tripp, Warren	334.18
3640	Underwood, Lavern F.	268.01
3641	Underwood, William V.	269.63
3642	Valentine, Florence D.	223.44
3643	Vandewerker, Letta	269.31
3644	Vaughn, Clarence	219.02
3645	Waters, Ernest E.	442.02
3646	Wendell, David L.	294.28
3647	Williams, Charlotte	222.51
	TOTAL CIVIL SERVICE PAYROLL	35,257.56

SPECIAL APPROPRIATION

GRADUATE FELLOWSHIP PAYROLL - Voucher #509

3648	Advincula, Guido, Jr.	90.97
3649	Berquist, Alton	79.23
3650	Bouche, Ramon E.	147.33
3651	Chapin, Charles E.	100.00
3652	Chu, Hsai Fu	90.97
3653	Crews, George	158.91
3654	Cruickshank, Michael	218.90
3655	Derby, Roger	85.00
3656	Diebold, Frank E.	147.33
3657	Edwards, Jonathan, Jr.	169.40
3658	Generoso, Rustaquio E.	79.23
3659	Gosling, Arthur W.	158.91
3660	Henderson, Don K.	85.00
3661	Hobbs, James W.	135.57
3662	Jacobson, Jimmy J.	59.39
3663	Jennings, Larry D.	85.00
3664	Judy, Millard M.	228.60
3665	Kang, George T. C.	100.00
3666	Koch, Robert W.	79.23
3667	Lewis, Ronald L.	85.00
3668	Lobato, Fabiano Sayso	79.23
3669	Manning, Gerald	79.23
3670	Mehta, Ramesh	147.33
3671	Michels, Donald E.	147.33
3672	Page, William D.	85.00
3673	Pan, Poh Hsi	147.33
3674	Roberdeau, Sheldon	90.97
3675	Sanders, Robert	147.33
3676	Sawatzky, Don L.	79.23
3677	Seymour, David L.	79.23
3678	Siess, Peter L.	170.00
3679	Sinclair, William F.	170.00
3680	Sweeney, Glenn A.	147.33
3681	Tan, Mario Y.	67.66
3682	Walton, David S.	135.57
3683	Wang, Yung Liang	158.91
3684	Yoelin, Sherwin D.	170.00
TOTAL GRADUATE FELLOWSHIP PAYROLL		4,485.65

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #509

3685	Beatty, Ernest E.	110.65
3686	Bennett, Gary J.	37.50
3687	Bond, Judy	22.50
3688	Donovan, Peter R.	110.13
3689	Gould, James A.	101.88
3690	Hansen, Leonard C.	223.00
3691	Hofer, Arthur	237.72
3692	Jackson, Jesse, Jr.	110.65
3693	Kasby, Joseph	313.45

SPECIAL APPROPRIATION

MISCELLANEOUS PAYROLL - Voucher #509

3694	Kesby, Louis	325.25
3695	Loomis, Ruth S.	27.72
3696	Malcher, Adolf	212.89
3697	Fond, Robert A.	37.50
3698	Rowe, George	142.87
3699	Van Horn, Horace H.	124.50
3700	Zanto, Ernest A.	99.04

TOTAL MISCELLANEOUS PAYROLL

2,237.25

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #509

3701	Adams, Gene	27.50
3702	Albrecht, Charles	34.25
3703	Bastty, Phillip	22.00
3704	Beckwith, William	14.00
3705	Bennett, Gary J.	9.00
3706	Bennett, Gary J.	6.00
3707	Bingham, Donald L.	9.00
3708	Bond, David M.	66.50
3709	Bowie, Robert A.	32.00
3710	Buturla, Frank J., Jr.	24.50
3711	Caindec, Donald A.	30.00
3712	Callard, Robert	23.00
3713	Cinea, Eugene S.	60.00
3714	Clark, James W.	40.00
3715	Conway, Richard D.	20.00
3716	Cox, Eugene	21.00
3717	Cruickshank, M. J.	62.00
3718	Davenport, George G.	32.00
3719	Dimmick, Charles W.	40.00
3720	Engelhardt, Kenneth	27.00
3721	Erisman, Richard F.	8.25
3722	Evans, Albert V., Jr.	31.75
3723	Feeley, John H.	20.00
3724	Flesner, William G.	20.00
3725	Fox, Laurence L.	26.00
3726	Fritz, Frank P.	4.00
3727	Goulden, Dudley D., II	11.50
3728	Grogan, Mike	53.00
3729	Hague, Rick	6.00
3730	Hague, Rick	14.00
3731	Hawling, William T.	9.00
3732	Hannon, James H., III	30.00
3733	Healy, Bruce A.	58.00
3734	Hansen, Chris	10.50
3735	Heinze, Harold C.	10.50
3736	Hittesdorf, Michael	15.00
3737	Hohmann, Gerald W.	30.00
3738	Hunzeker, W. D.	53.00
3739	Hutchinson, G. L.	30.00

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #509

3740	Kaiser, Robert	12.00
3741	Kemp, Richard N.	11.50
3742	King, Dennis	23.25
3743	Koch, Robert W.	40.00
3744	Kuhn, Martin	60.00
3745	Lagergren, Fred	20.00
3746	Lapinski, Tomas	17.00
3747	Lawson, Darrel	19.50
3748	Lenz, Terry G.	20.00
3749	Linck, Keith R.	28.00
3750	McClure, Jerry W.	2.00
3751	McClure, Jerry W.	3.00
3752	McCracken, Dudley J.	9.25
3753	Metzler, Mark B.	22.00
3754	Miller, Bruce	30.00
3755	Moody, Richard R.	5.50
3756	Moses, Bob	5.00
3757	O'Grady, William E.	25.00
3758	Fasquali, Jean	14.00
3759	Patton, Gary	9.00
3760	Peterson, Jerry	30.00
3761	Pinkham, Joe Neal	24.00
3762	Pinkham, Joe Neal	30.00
3763	Platt, John F.	39.00
3764	Pond, Robert A.	22.00
3765	Porter, Gary	8.50
3766	Quick, Gordon H.	6.00
3767	Riecken, Robert J.	50.00
3768	Robinson, Robert R.	24.00
3769	Russell, John L.	48.00
3770	Sanders, Douglas V.	16.00
3771	Schocke, John J.	20.50
3772	Shenahan, Sean	4.00
3773	Sheehan, Dennis	30.00
3774	Simpson, Percival A.	6.00
3775	Smith, Samuel R.	50.00
3776	Soe, Mya	27.00
3777	Somers, John B.	17.00
3778	Sorenson, Arvid	22.00
3779	Sprague, Jon C.	20.00
3780	Speltz, Charles W.	21.00
3781	Strain, Charles H.	22.00
3782	Straw, Raymond L.	7.00
3783	Sumner, William O.	27.00
3784	Taylor, Charles V.	19.25
3785	Tejers, Frank D.	22.00
3786	Thompson, Norman J.	14.00
3787	Todd, Richard	4.00
3788	Torkington, Don	14.75
3789	Townsend, Ralph E.	6.00
3790	Turley, John A.	19.50
3791	Welborn, Lawrence E.	28.00
3792	Wheeler, John	15.00
3793	Wright, Warren L.	36.00
3794	Zakovi, Clark	32.00

SPECIAL APPROPRIATION

STUDENT HELP PAYROLL - Voucher #509

3795	Zanstell, J. Alan	16.50	
3796	Zinbeck, Don	1.75	
	TOTAL STUDENT HELP PAYROLL		2,218.00
	TOTAL GRADUATE FELLOWSHIP, MISCELLANEOUS AND STUDENT HELP PAYROLLS		8,940.90

SPECIAL APPROPRIATION

DEDUCTIONS ON FACULTY PAYROLL - Voucher #507

Federal Withholding Tax	11,528.74
Colorado Withholding Tax	1,666.35
Retirement	5,062.70
Equitable Life Assurance Society	1,624.86
C.S.M. Federal Credit Union	1,327.21
Mile High United Fund	89.50
War Bonds	397.50
State's Share to Retirement	4,917.62
School's Share of Faculty Insurance	1,567.77

SPECIAL APPROPRIATION

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #508

Federal Withholding Tax	6,460.70
Colorado Withholding Tax	786.35
Retirement	3,016.08
Blue Cross & Blue Shield	1,263.50
Colorado Employees' Assn.	109.87
Colorado Employees' Credit Union	55.00
C.S.M. Federal Credit Union	1,601.09
Mile High United Funds	10.60
War Bonds	66.25
State's Share to Retirement	2,917.62

SPECIAL APPROPRIATION

DEDUCTIONS ON GRADUATE FELLOWSHIP & MISCELLANEOUS PAYROLLS
Voucher #509

Federal Withholding Tax	531.14
Colorado Withholding Tax	48.89
Blue Cross & Blue Shield	20.60
C.S.M. Federal Credit Union	70.00

GRAND TOTAL--PAYROLLS & DEDUCTIONS	154,069.29
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SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #510

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

SPECIAL APPROPRIATION

DEDUCTION ON EXPERIMENTAL PLANT PAYROLL - Voucher #510

Federal Withholding Tax	81.00	
Colorado Withholding Tax	11.92	
Retirement	27.00	
State's Share to Retirement	27.00	
TOTAL DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL		146.92
TOTAL EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS		477.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1430	Ace-Kauffman Rubber Stamp & Seal Co.	4.22
1431	Addressograph-Multigraph Corporation	2.39
1432	American Heritage	8.95
1433	American Linen Supply Co.	191.05
1434	American Society for Testing Materials	59.09
1435	Americana Interstate Corporation	6.00
1436	Autrey Brothers, Inc.	498.75
1437	M. F. Ayler	9.24
1438	Burdette Banks	10.00
1439	Barry Electronics Corporation	29.46
1440	Victor W. Bauman	9.52
1441	Ramon E. Bisque	47.50
1442	Booth Sand & Gravel Co.	196.00
1443	Lou Bowlds	100.00
1444	R. R. Bowker Co.	5.60
1445	Fritz S. Brennecke	89.07
1446	H. D. Burdick	251.02
1447	William V. Burger	16.73
1448	Carnegie Institution of Washington	3.00
1449	Robert H. Carpenter	86.93
1450	Central Electric Supply Co.	42.12
1451	Central Magazine Company, Inc.	9.50
1452	Central Scientific Company	208.64
1453	State of Colorado--Dept. of Revenue Motor Vehicle Division	4.00
1454	G.S.M. Research Foundation, Inc.	13.80
1455	G.S.M. Revolving Fund	546.39
1456	Colorado Surplus Property Agency	398.17
1457	Columbia Ribbon & Carbon Mfg. Co.	25.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1458	Consolidated Parts, Inc.	3.13
1459	Continental Air Lines, Inc.	69.00
1460	Ben Cook Supply Company	34.56
1461	Denver Electronic Supply Co.	33.32
1462	Denver Machine Shop, Inc.	58.50
1463	Denver Oxygen Company	44.42
1464	A. B. Dick Company	94.50
1465	Earl Dickens	14.84
1466	Ditto, Incorporated	15.75
1467	Duplicator Supply Company	13.50
1468	Duvall-Davison Lumber Co.	131.50
1469	Ealing Corporation	258.74
1470	Elk Coal Company	2,074.82
1471	Empire Welding Supply Co., Inc.	4.60
1472	Encyclopaedia Britannica, Inc.	4.95
1473	Engis Equipment Company	105.00
1474	Rudy C. Epis	47.50
1475	Federal Envelope Company	76.89
1476	David E. Fletcher	3.64
1477	Foss Company	16.80
1478	M. L. Foss, Inc.	12.76
1479	Frankel Carbon & Ribbon Co.	101.92
1480	Friden, Inc.	16.68
1481	General Electric Supply Company	8.55
1482	General Industrial Company	24.00
1483	Genuine Parts Company	18.82
1484	Geoffroy-Lane, Inc.	11.70
1485	City of Golden--Water Department	1,293.29
1486	Golden Alignment Service	8.50
1487	Golden Gas Company	2.00
1488	Robert L. Greenwald	4.34
1489	Hall--Sears, Inc.	149.20
1490	Jack Hancock	34.16
1491	Handy & Barmen	730.44
1492	John C. Hollister	2.00
1493	Illinois Water Treatment Co.	87.75
1494	International Business Machines	1,084.00
1495	Inter-State Radio & Supply Co.	19.70
1496	Jeffco Engineering Supply Co.	59.18
1497	Jensen Paper Company	860.10
1498	Walter J. Johnson, Inc.	36.69
1499	Harry E. Kelsey	6.02
1500	Kendrick-Bellamy Company	1.76
1501	Keuffel & Esser of Colorado, Inc.	78.29
1502	Kistler's	22.25
1503	John V. Kline	21.46
1504	Edward W. Lange	8.89
1505	Oscar N. Lentz	45.08
1506	L. W. LaRoy	43.47
1507	Life Nature Library	4.30
1508	Scott J. Marshall	50.82
1509	H. R. Meininger Company	3.00
1510	Meyer Hardware & Sporting Goods	2.70
1511	Michigan Basin Geological Society	5.00
1512	Mine Safety Appliances Co.	10.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1513	Mine & Smelter Supply Co.	107.97
1514	Mines Supply Company	5.00
1515	Mountain States Insurance Agency	1,168.09
1516	Mountain States Telephone & Telegraph Company	1,863.86
1517	National Mine Service Company	37.50
1518	L. Ogden	23.94
1519	O'Hearn	7.15
1520	Outlet Stores, Inc.	40.25
1521	Parascout Cleaners	164.55
1522	William R. Peters	21.84
1523	John W. Pickthall	7.98
1524	Pioneer Auto Wrecking Company	35.00
1525	Pitney-Bowes, Inc.	15.12
1526	Plasticrafts, Inc.	1.00
1527	Porter Brothers, Inc.	10.80
1528	Public Service Co. of Colorado	3,345.10
1529	John Rinehart	170.78
1530	James G. Robinson	27.30
1531	Sachs-Lawlor	33.73
1532	James L. Sankovitz	42.00
1533	Sinclair Refining Company	194.55
1534	State Purchasing Agent--Revolving Fund #2101	3,962.78
1535	Garnett Steinhauer	12.74
1536	Straw's	26.49
1537	Suburban Press	7.00
1538	Technical Equipment Corporation	26.52
1539	Texaco, Inc.	2.83
1540	Thermo-Fax Sales of Colorado, Inc.	99.00
1541	Transport Clearings of Colorado, Inc.	18.24
1542	D. W. Trexler	35.14
1543	Underwood Corporation	37.40
1544	Union Bearing & Transmission Co.	2.88
1545	United States Book Exchange, Inc.	1.81
1546	U.S. Dept. of Agriculture, ASCS	67.65
1547	U.S. Dept. of Agriculture, Forest Service	41.70
1548	U.S. Geological Survey	23.80
1549	U.S. Welding Works Co., Inc.	16.50
1550	University of Alberta	2.81
1551	University of California	3.88
1552	University of California Press	9.20
1553	University Microfilms, Inc.	3.00
1554	John W. Vandervilt	9.39
1555	Van Waters & Rogers, Inc.	146.00
1556	Carl A. Wagner Mfg. Co., Inc.	30.00
1557	David S. Walton	11.20
1558	Weaver Electric Company	15.00
1559	R. J. Welmer	101.10
1560	Welch Scientific Company	9.93
1561	Western Seed Company	190.40
1562	Williams & Associates, Inc.	162.11
1563	Woehryer Printing Company	34.40
	TOTAL SUPPLY VOUCHERS	23,441.33

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1933-31

511	Geophysical Instrument & Supply Co.	3,424.75	
512	International Business Machines Corporation	110.00	
513	Johnson Service Company	92.00	
514	Lahana & Company	505.00	
515	Ruska Instrument Corporation	3,786.89	
524	Beckman Instruments, Inc.	1,700.00	
525	James B. Drummond Company	265.00	
526	E-C Apparatus Company	3,100.00	
527	Standard Electric Time Co.	3,950.00	
528	Syatron-Danner Corporation	351.46	
529	Audio-Equipment Co., Inc.	4,868.29	
530	Concor, Inc.	1,218.00	
531	Bill Eger's Midway Mercury, Inc.	2,416.90	
532	Mine & Smelter Supply Co.	350.00	
533	Mutual Furniture & Fixture Co.	584.08	
534	Van Waters & Rogers, Inc.	804.00	
535	M. L. Foss, Inc.	104.37	
536	Heise Bourdon Tube Co., Inc.	817.50	
537	Keuffel & Esser Co.	65.45	
538	Mine & Smelter Supply Co.	480.00	
539	Strawn's	137.40	
	TOTAL SUPPLY VOUCHERS - 1933-31		29,131.09

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1933-42

520	Abbey Rents	225.00	
521	M. L. Foss, Inc.	60.27	
522	Van Waters & Rogers, Inc.	5.75	
	TOTAL SUPPLY VOUCHERS - 1933-42		291.02

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1933-52

516	C.S.M. Research Foundation, Inc.	1,481.27	
517	Colorado Surplus Property Agency	801.06	
523	C.S.M. Research Foundation, Inc.	222.36	
	TOTAL SUPPLY VOUCHERS - 1933-52		2,504.69

EXPERIMENTAL PLANT FUND - 3026

7	C.S.M. Research Foundation, Inc.	1,102.51
8	Colorado Surplus Property Agency	1,085.12

TOTAL EXPERIMENTAL PLANT FUND - 3026 2,187.63

MILL LEVY BUILDING FUND - 4017

506	Colorado Constructors, Inc.	18,524.11
507	Fuller, Fuller & Fuller	6,423.35
508	Howard Electric Company	5,050.80
509	F. J. Kirchhof Construction Co.	18,337.00

TOTAL MILL LEVY BUILDING FUND 48,335.26

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS - 3025

1568	American Linen Supply Co.	23.70
1569	Autrey Brothers, Inc.	1,353.25
1570	Burdette Banks	22.10
1571	Buckley Explosives of Colorado, Inc.	1,036.38
1572	William V. Burger	26.74
1573	Mel Coffman Associates, Inc.	40.50
1574	Colorado Badge & Novelty Co.	100.38
1575	Colorado Surplus Property Agency	85.20
1576	B. H. Cooper Co.	191.25
1577	Denoyer-Geppert Co.	13.16
1578	Ehret Engraving Company	175.00
1579	Elk Coal Company	1,099.70
1580	Geoffrey-Lane, Inc.	16.05
1581	Golden Laundry-Mat	119.58
1582	George Graul, Florist	170.00
1583	Ivan L. Habel	47.75
1584	A. B. Hirschfeld Press, Inc.	252.00
1585	International Business Machines Corporation	1,125.58
1586	Inter-State Radio & Supply Co.	33.78
1587	Kistler's	17.50
1588	Knight-Campbell Music Co.	60.00
1589	Truman H. Kuhn	13.02
1590	Edward W. Lange	9.03
1591	Winton H. Leubach	47.75
1592	Oscar H. Lentz	22.40
1593	McMurtry Mfg. Co.	19.80
1594	Neyer Hardware & Sporting Goods	27.00
1595	Mine & Smelter Supply Co.	85.00
1596	Moore Business Forms, Inc.	338.00
1597	Motor Car Pool (Revolving Fund)	257.41
1598	Mount Vernon Country Club	260.00
1599	Mrs. Robert Newton	15.00
1600	Outlook Publishers	51.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1601	Public Service Co. of Colorado	3,075.98	
1602	Reinhold Convention & Decorating Service	140.00	
1603	James G. Robinson	36.33	
1604	Garnett Steinhauer	14.56	
1605	Straw's	69.63	
1606	Whit's Studio	45.60	
1607	Virginia Lee Wilcox	27.16	
1608	C.S.M. Revolving Fund	290.40	
	TOTAL SUPPLY VOUCHERS		10,863.19

Previous Minutes. The minutes of the meeting held on May 11, 1962 were approved.

Head of Mining Department. President Vanderwilt distributed copies of a recommendation from Dean Kuhn, with supporting data, that Dr. John J. Reed be made Head of the Mining Department, effective with the 1962-63 school year, at the same salary originally approved by the Board. President Vanderwilt stated he concurred in Dean Kuhn's recommendation.

Upon motion made, seconded, and unanimously passed, it was agreed that Dr. Reed should be given a new contract to read "Professor of Mining Engineering and Head of Department."

The members of the Board thought with this arrangement, it was important that Professor Parkinson be available throughout the school year for consultation and assistance to Dr. Reed in the transition.

Well Sample Library. President Vanderwilt presented a recommendation from Dean Kuhn which would dispose of the well samples in the Geology Department except for the sets to be used for instructional purposes.

Dr. Parker asked that action be deferred until he had an opportunity to discuss the matter with others in industry and also with Dr. Weimer of the Geology Department.

Academic Leave - Dr. Robert J. Weimer. President Vanderwilt presented a recommendation from Dean Kuhn that Dr. Weimer be granted an academic leave, without pay, for the 1963-64 school year.

Upon motion made, seconded, and passed, the leave was approved.

News Releases - Enrollment. Dr. Parker again suggested the possible value of submitting to Colorado newspapers news stories on the School.

Monthly Reports. Mr. Steinhauer entered the meeting and distributed copies of the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of May 31, 1962; Balance Sheet, May 31, 1962; Mill Levy Building Fund, as of May 31, 1962; Experimental Plant, Summary of Budget Appropriation & Disbursements, as of May 31, 1962; Dining Hall, from April 20 through May 26, 1962; College Union Fund, Summary of Budget Appropriation and Disbursements, as of May 22, 1962; Statement of Income & Expense, Mines Park, as of May 22, 1962; Mines Park, Summary of Budget Receipts & Disbursements, as of May 22, 1962; Prospector Park, Statement of Income & Expense, as of May 22, 1962; Prospector Park, Summary of Budget Receipts

& Disbursements, as of May 22, 1962; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of May 22, 1962; Statement of Income & Expense, C.S.M. Houses - Group #1, as of May 22, 1962; Statement of Income & Expense, C.S.M. Houses - Group #2, as of May 22, 1962; Statement of Income & Expense, Mines Park Houses, 29-36 inclusive, as of May 22, 1962; Summary of Budget Receipts & Disbursements, as of May 22, 1962, Mines Park Houses, 29-36 inclusive; Statement of Income & Expense, C.S.M. Houses Group #1 & Mines Park Houses, 29-36 inclusive, as of May 22, 1962; Statement of Income & Expense, Associated Students of the Colorado School of Mines, Inc., May 31, 1962; Budget Period, 1961-62 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of May 31, 1962; and the Athletic Association, Summary of Budget Appropriations & Disbursements, as of May 20, 1962. Copies of the Proposed Budget, Associated Students, Health and Accident Plan were also distributed.

1961-62 Budget. President Vanderwilt reported on a letter dated May 18 from Governor McNichols wherein the Governor confirmed the transfer of \$20,000 from his Emergency Fund to the School and asked that he be provided additional funds status review prior to June 30 so that the requirements for additional funds may be established for his consideration. The Board instructed Mr. Steinhauer to submit such an analysis.

Athletic Association Budget - 1962-63. The Board approved the proposed Athletic Association budget for 1962-63 in the amount of \$32,210.

Mr. Steinhauer reported he had received inquiries from the Athletic Department on the possibility of participants in intercollegiate athletics being covered by the Student Health Program. Mr. Steinhauer said he was in the process of gathering actuary figures on the feasibility of this.

Property - 909 Fifteenth Street. Mr. Steinhauer reported he had been approached by a real estate agent on the interest the School might have in the house next to the Sigma Phi Epsilon house. The Board instructed Mr. Steinhauer to have the property appraised.

Jefferson Clay and Investment Company Property. Mr. Steinhauer stated that by the next Board meeting he hoped to have the abstract and deed from Mr. Parfet for the triangular piece of ground adjacent to the west campus, trade having been approved at the April Board meeting.

Charges to the CSM Research Foundation. President Vanderwilt reported that consideration had been given to making a charge to the CSM Research Foundation for certain space and equipment used regularly by the Research Foundation. The Board

agreed that where particular facilities or space is being used more or less continuously by the Foundation, it would be proper for a charge to be made. ✓

U. S. Army - Maneuver Permit. Mr. Steinbauer reported he had been asked by the Corps of Engineers for permission to use Wild Horse Park for army maneuvers. The Board approved the permit subject to the approval of the party to whom the School has granted grazing rights. ✓

Fraternity Houses - Financing. Mr. Steinbauer reported that the CSM Foundation Board at the meeting on May 29, 1962 approved a method of financing fraternities whereby the Foundation would borrow from the Denver U. S. National at the rate of one per cent over the New York prime rate and in turn the Foundation would make loans to each individual fraternity. ✓

Inasmuch as the leases to the fraternities will have to be between the school and the fraternities, it was recognized that we must be most careful of the position of the School, but as a matter of policy we should do what is needed to help the fraternities.

Faculty-Student Seminar. This item was postponed until Mr. Stockbar could be present.

The meeting adjourned at 11:30 a.m.

Secretary

Golden, Colorado
July 13, 1962

The Board of Trustees met in regular session on July 13, 1962 at 8:30 a.m. in the President's Office at the Colorado School of Mines.

Present: Messrs. Coors, Johnston, and Parker.

Absent: Messrs. Fenwick and Stockmar.

Dr. Parker, President of the Board, presided.

President Vanderwilt attended the meeting.

Bills against the SPECIAL APPROPRIATION and the SCHOOL OF MINES TAX FUND were examined and allowed as set forth on the following pages, Nos. 2 through 12, inclusive.

July 13, 1962

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #518

3797	Allen, Jimmie L.	421.37
3798	Arbini, Ronald	390.45
3799	Aylor, Maynard F.	410.55
3800	Babcock, Henry A.	491.54
3801	Badgley, Peter C.	521.07
3802	Barb, Clark F.	692.45
3803	Barton, Richard J.	457.80
3804	Bartunek, Paul F.	561.45
3805	Bauman, Victor W.	381.71
3806	Bisque, Ramon E.	434.78
3807	Bloom, Harold	417.93
3808	Brennecke, Frits S.	649.68
3809	Bryner, Leonid	430.82
3810	Burdick, H. Dean	607.77
3811	Burger, William V.	590.77
3812	Campbell, Frank R.	509.12
3813	Carpenter, Frederick	529.54
3814	Carpenter, Robert H.	574.30
3815	Chapitis, William J.	443.24
3816	Coke, John M.	604.06
3817	Compton, W. D.	475.55
3818	Conroy, Bernetta	373.27
3819	Cook, George S.	369.16
3820	Coolbaugh, David F.	480.84
3821	Darden, James	403.66
3822	Davies, Joseph E.	489.49
3823	Dickerhoof, Dean W.	319.84
3824	Dunke, Walter H.	622.23
3825	Epie, Rudy C.	431.79
3826	Ferrell, Edward F.	401.21
3827	Fisher, Edward G.	451.25
3828	Fletcher, David E.	419.65
3829	Fletcher, Hilbert E.	456.37
3830	Foster, Ruby	412.46
3831	Fox, Leland S.	376.06
3832	Fritts, Paul J.	403.92
3833	Frost, Hildreth, Jr.	471.63
3834	Frush, Charles O.	482.47
3835	Gary, James H.	744.23
3836	George, John M.	377.22
3837	Gore, Jack H.	372.82
3838	Gosman, Albert L.	502.24
3839	Greenwald, Robert L.	625.46
3840	Grosvenor, Niles E.	457.92
3841	Guay, Wilbur J.	374.25
3842	Gutzman, Raymond R.	481.98
3843	Hadsell, Frank A.	475.47
3844	Hall, James L.	385.17
3845	Hancock, John W.	409.95
3846	Hartkempier, L. W.	527.55
3847	Hasbrouck, Wilfred P.	402.58
3848	Ham, John D.	503.11
3849	Hayes, John R.	584.66
3850	Habel, Ivan L.	545.07
3851	Hiltrop, Carl L.	421.46

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #518

3852	Hollister, John C.	764.07
3853	Houghton, Augustus S.	423.71
3854	Hughes, Richard V.	663.26
3855	Hutchinson, Robert M.	568.37
3856	Johnson, George W.	525.90
3857	Johnson, Warren B.	383.38
3858	Johnstone, James G.	472.85
3859	Jordan, A. Raymond	766.07
3860	Jurney, William H.	558.46
3861	Kelly, T. A.	611.75
3862	Kelsey, Harry E.	440.89
3863	Kent, Harry C.	399.60
3864	Kline, John V.	542.26
3865	Klugman, Michael A.	461.53
3866	Koehler, Edward G.	182.72
3867	Kuhn, Truman H.	1,011.42
3868	Laubach, Winton	382.34
3869	Lehaire, George W.	580.13
3870	Lantz, Oscar H.	408.08
3871	LeRoy, L. W.	859.05
3872	Long, V. Allan	639.50
3873	Luibahn, J. D.	730.89
3874	Lucas, George B.	494.30
3875	Macleay, Robert Q.	507.94
3876	Manfred, Ernest	314.92
3877	Marah, Donald C. B.	421.44
3878	Marshall, Scott J.	419.61
3879	Mateer, W. D.	389.81
3880	Mathews, Frank S.	553.25
3881	Merideth, George T.	686.31
3882	Merrin, James	492.65
3883	Moore, Fred E.	402.89
3884	Morgan, Lyman W.	573.98
3885	Nordquist, Carl G.	454.05
3886	Ogden, Lawrence	426.31
3887	Osborn, Robert B.	484.26
3888	Parkinson, Lute J.	754.06
3889	Pegis, Anton G.	480.24
3890	Peters, William R.	1,187.57
3891	Pierce, A. L.	363.42
3892	Pinnick, Harry T.	502.94
3893	Pohrte, Theodore W.	418.01
3894	Poole, H. Gordon	779.68
3895	Preston, R. D.	528.88
3896	Reed, John J.	695.51
3897	Reynolds, G. Fredric	380.42
3898	Richtmann, W. M.	516.49
3899	Rinohart, John S.	808.89
3900	Robinson, James G.	633.94
3901	Rodgers, Paul A.	513.12
3902	Sankovitz, James L.	448.68
3903	Schieltz, N. Cyril	612.35
3904	Sheldon, W. C.	79.39
3905	Shull, Charles M., Jr.	450.30
3906	Sisson, George T.	351.33

July 13, 1962

SPECIAL APPROPRIATION

FACULTY PAYROLL - Voucher #518

3907	Sutley, Francis E., Jr.	507.62
3908	Sowards, Jack	250.00
3909	Starks, Charles W.	371.28
3910	Steinhauer, Garnett	631.74
3911	Stewart, Frances L.	322.83
3912	Sutherland, Joycelyn	290.11
3913	Taylor, Robert J.	357.97
3914	Thomas, John C.	344.61
3915	Troxler, David W.	444.44
3916	Vandervilt, John W.	1,169.75
3917	Van Felt, Chancy D.	425.22
3918	Weiner, Robert J.	509.02
3919	Wichmann, Arthur P.	596.92
3920	Wilcox, Virginia Lee	588.17
3921	Williams, Art	465.13
3922	Williams, John T.	525.68
3923	Wright, Curtis E.	400.44
3924	Wright, W. Lloyd	342.47
	TOTAL FACULTY PAYROLL	64,508.56

SCHOOL OF MINES TAX FUND

FACULTY SUMMER SCHOOL PAYROLL - Voucher #1565

535	Arbini, Ronald A.	394.19
536	Babcock, Henry A.	637.38
537	Badgley, Peter C.	628.61
538	Burdick, Robert D.	207.01
539	Chapitis, W. J.	298.57
540	Coke, John M.	769.56
541	Crows, George C.	119.58
542	Cruickshank, M. J.	315.65
543	Edwards, Jonathan	40.00
544	Lewis, Ronald L.	470.42
545	Epis, Rudy C.	539.81
546	Ferrell, Edward F.	540.42
547	Fisher, Edward J.	298.57
548	Froese, Thomas A.	103.71
549	Frost, Mildreth	541.56
550	Frush, Charles O.	632.10
551	Gary, James H.	903.63
552	George, John M.	198.64
553	Crosvenor, Niles E.	618.05
554	Hasbrouck, Wilfred P.	508.74
555	Hayes, John R.	744.71
556	Hollister, John C.	939.52
557	Hughes, Richard V.	837.95
558	Johnston, James G.	601.21
559	Kelly, T. A.	829.58
560	Merrin, James W.	394.19
561	Preston, Ronald D.	620.18
562	Rodgers, Paul A.	666.02

SCHOOL OF MINES TAX FUND

FACULTY SUMMER SCHOOL PAYROLL - Voucher #1563

563	Salley, Francis H., Jr.	649.71
564	Wichmann, Arthur P.	759.61
TOTAL FACULTY SUMMER SCHOOL PAYROLL		15,804.88

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #1566

565	Apodaca, Richard M.	291.19
566	Averill, Margaret S.	67.30
567	Bain, Miriam W.	290.25
568	Barge, Keith A.	220.66
569	Barthel, William L.	263.96
570	Berlin, Avis W.	189.42
571	Billingham, Charles	376.82
572	Blackwell, Doris E.	191.65
573	Blass, Mary Geneva	213.19
574	Both, Jacqueline L.	221.06
575	Brown, Frank J.	283.13
576	Britton, Esther B.	232.15
577	Brobeck, Harold V.	286.74
578	Brown, Ed Arnold	232.09
579	Brown, Audrey M.	246.79
580	Bufnuk, Frank	224.82
581	Burtlow, Cedric Gene	334.18
582	Bussert, Shirley	244.04
583	Carper, Leoraebel	211.83
584	Carver, Walter B.	258.99
585	Cisady, Leonard D.	386.37
586	Chambers, Paul L.	299.83
587	Childers, Ingra M.	329.19
588	Conner, Rex L.	290.17
589	Crane, Madia A. A.	303.56
590	Danley, Clint E.	296.45
591	Dickens, Earl	340.15
592	Dillon, Ross Harold	370.75
593	Dinkmeyer, Elvera	286.26
594	Dolan, Francis	356.02
595	Drake, Ollie L.	154.49
596	Dybert, Harold	236.48
597	Easley, Fred D.	373.80
598	Eastin, Dick	248.70
599	Farmer, Clarence J.	235.63
600	Fortnum, William E.	332.51
601	Gallagoe, Alfred J.	330.01
602	Geary, Edwin J.	317.18
603	Gillechrist, Clarence	222.15
604	Godfrey, J. H.	256.25
605	Goodhead, James W.	197.57
606	Gregory, Clyde G.	362.36
607	Gravel, Martha H.	284.58
608	Hansen, Ole E.	228.26
609	Hatfield, John D.	205.52

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #1566

610	Hendrickson, Vernon A.	240.31
611	Hoffman, Helen H.	208.15
612	Hofmeister, Edward C.	500.37
613	Hoskins, Raymond	189.89
614	Howarter, William H.	255.80
615	Jensen, Hendrietta O.	269.67
616	Johnston, Helen	300.51
617	Krattli, Ketley L.	274.89
618	Krugger, Richard F.	256.25
619	Kubesh, Josephine	222.15
620	Lamb, Melanee B.	238.99
621	Lange, Edward	370.51
622	Lee, William	335.67
623	Liets, Rudolph	297.30
624	Ljungvall, Donald	311.66
625	Loechel, Dee Ann R.	266.99
626	Leving, Orville O.	381.74
627	Mandiloff, Dean M.	303.19
628	Mandiloff, Vasil C.	256.25
629	Marvin, Thomas	234.12
630	Matthews, Arthur W.	213.15
631	Mattson, Walter	308.96
632	Meerdink, Elly	222.01
633	Mester, Chris L.	356.93
634	Michealis, Harold C.	293.12
635	Mineff, Peter	270.77
636	Moore, Grace	245.35
637	Moseley, Patricia H.	51.92
638	Mudros, Michael, Jr.	241.25
639	Nicholls, Clarence	417.79
640	Nobles, William	210.59
641	Nolte, Beth A.	186.49
642	Nowdyke, Ina G.	223.00
643	Obermayer, Robert H.	258.08
644	O'Leary, Thomas F.	308.35
645	O'Neil, Milton F.	401.99
646	Paddleford, Mary H.	228.55
647	Parsons, Ven E.	269.01
648	Partridge, Jesse C.	206.32
649	Payne, James E.	270.13
650	Peres, John R.	273.37
651	Peters, Roy V.	235.65
652	Phillips, Helen E.	234.74
653	Pickhall, John W.	398.64
654	Porter, Dorothy M.	184.87
655	Powell, Charles L.	355.25
656	Ratcliff, John B.	363.96
657	Rosen, Sharilyn F.	190.39
658	Rheans, Ruth Ann	321.99
659	Rice, Irah H.	182.70
660	Rice, Shirley A.	210.99
661	Richards, Robert H.	357.97
662	Robb, Donald	257.08
663	Rogers, Charlotte C.	213.36
664	Routh, Carl D.	313.38

July 13, 1962

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL - Voucher #1566

665	Rushton, John E.	247.02
666	Sackett, Ruth N.	259.21
667	Schader, Loretta B.	269.81
668	Schieffelin, Eleanor	308.55
669	Simpson, Albert E.	302.51
670	Simpson, Bert D.	228.26
671	Simpson, Frances	270.31
672	Simpson, Mirnie	157.23
673	Smith, Mildred	318.22
674	Spencer, Robert A.	391.40
675	Stark, Henry C.	283.98
676	Steffenich, Marvyl I.	294.64
677	Sterling, Mary Ann	317.89
678	Stolpa, Vincent R.	419.10
679	Tear, Lucy E.	188.17
680	Thomas, Laverne F.	254.25
681	Thomas, Luella F.	254.75
682	Tiedt, John	236.25
683	Tomic, Frank J.	231.56
684	Tracy, Frank A.	367.18
685	Tripp, Warren	334.18
686	Underwood, Lavern P.	268.81
687	Underwood, William V.	269.65
688	Valentine, Florence D.	223.44
689	Van Dewarke, Letta	269.31
690	Vaughn, Clarence	219.02
691	Waters, Ernest E.	442.02
692	Wendell, David L.	294.28
693	Williams, Charlotte	116.76
TOTAL CIVIL SERVICE PAYROLL		34,989.84

SCHOOL OF MINES TAX FUND

GRADUATE FELLOWSHIP PAYROLL - Voucher #1567

694	Berquist, Alton	42.50
695	Derby, Roger	42.50
696	Coeling, Arthur W.	85.00
697	Jacobson, Jimmy J.	20.00
698	Jennings, Larry D.	42.50
699	Lewis, Ronald L.	42.50
700	Lobato, Fabiano Sayao	42.50
701	Siems, Peter L.	85.00
702	Sinclair, William F.	35.00
703	Tan, Mario Y.	34.00
704	Walton, David S.	34.00
705	Yeelin, Sherwin D.	35.00
TOTAL GRADUATE FELLOWSHIP PAYROLL		540.50

SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL - Voucher #1567

706	Anado, Henry	130.46
707	Beaty, Ernest B.	209.51
708	Brennecke, Louise	4.40
709	Gould, James A.	245.60
710	Hanson, Leonard C.	221.00
711	Hofer, Arthur	249.00
712	Inrie, Marcia L.	185.40
713	Jackson, Jesse, Jr.	209.51
714	Kamby, Joseph	56.00
715	Kamby, Louis	56.00
716	Kelly, Charles R.	177.90
717	Loomis, Ruth S.	9.32
718	Malcher, Adolf	20.76
719	Moreno, Robert	130.46
720	Paddleford, Marney	21.55
721	Ross, George	262.48
722	Roybal, Floyd	127.06
723	Van Horn, Horace M.	226.88
724	Zanto, Ernest A.	172.17
TOTAL MISCELLANEOUS PAYROLL		2,716.46

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL - Voucher #1567

725	Albrecht, Charles	12.50
726	Berke, William I.	4.00
727	Bingham, Donald L.	3.00
728	Bond, David M.	81.00
729	Brand, Dennis	12.00
730	Baturis, Frank J., Jr.	22.00
731	Caindon, Donald A.	18.00
732	Callard, Robert A.	6.00
733	Campbell, Terry L.	24.00
734	Carlson, Bill	12.00
735	Commy, Richard D.	13.00
736	Cruickshank, M. J.	18.00
737	Duwall, D. S.	9.00
738	Engelhardt, Kenneth	19.00
739	Erisman, Richard F.	3.25
740	Evans, Albert V., Jr.	23.00
741	Farris, Douglas F.	20.00
742	Fox, Laurence L.	18.00
743	Gantner, Gary	12.00
744	Grogan, Mike	39.00
745	Hague, Nick	2.00
746	Heiser, George G.	5.50
747	Hittendorf, Michael	12.00
748	Jones, Franklin F.	31.00
749	Kaiser, Robert	4.50
750	Kemp, Richard N.	5.50
751	King, Dennis	4.00
752	Lease, Ronald C.	12.00

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL - Voucher #1567

753	Leson, Darrel	6.50
754	Lent, Terry G.	13.00
755	May, Edwards R.	15.00
756	McClure, Jerry W.	28.00
757	McCracken, Dudley J.	5.75
758	McGill, Mary	20.75
759	Metzler, Mark B.	2.00
760	Murray, Robert	6.00
761	Owen, Grant	11.00
762	Patten, Gary	2.00
763	Peterson, Dale W.	31.00
764	Peterson, Jerry	20.00
765	Pinkson, Joe Neal	5.00
766	Platt, John F.	2.00
767	Quick, Gordon H.	1.00
768	Rieckan, Robert J.	32.00
769	Russell, John L.	10.00
770	Schocke, J.	9.75
771	Schuler, N. D.	17.50
772	Simpson, Percival A.	3.00
773	Seners, John B.	7.00
774	Sprague, Jon C.	12.50
775	Speltz, Charles H.	10.00
776	Straw, Raymond L.	24.00
777	Sumner, William Q.	47.50
778	Tajera, Frank D.	3.00
779	Thompson, Norman J.	4.50
780	Tin, Maung T.	15.75
781	Torkington, Don	6.00
782	Townsend, Ralph E.	5.50
783	Van Gundy, Robert B.	12.00
784	Walbern, Lawrence E.	15.00
785	Wheeler, John	15.00

TOTAL STUDENT HELP PAYROLL 864.25

TOTAL GRADUATE FELLOWSHIP, MISCELLANEOUS
AND STUDENT HELP PAYROLLS 4,121.21

SPECIAL APPROPRIATIONS

DEDUCTIONS ON FACULTY PAYROLL - Voucher #518

Federal Withholding Tax	11,581.68
Colorado Withholding Tax	1,697.04
Retirement	5,110.77
Equitable Life Assurance Society	1,606.02
C.S.M. Federal Credit Union	1,205.94
Mile High United Fund	89.50
War Bonds	397.50
State's Share to Retirement	4,965.68
School's Share of Faculty Insurance	1,550.00

SCHOOL OF MINES TAX FUND

DEDUCTIONS ON SUMMER SCHOOL PAYROLL - Voucher #1565

Federal Withholding Tax	3,616.09
Colorado Withholding Tax	628.21

SCHOOL OF MINES TAX FUND

DEDUCTIONS ON CIVIL SERVICE PAYROLL - Voucher #1566

Federal Withholding Tax	6,446.70
Colorado Withholding Tax	786.41
Retirement	2,997.74
Blue Cross & Blue Shield	1,251.05
Colorado Employees' Assn.	109.87
Colorado Employees' Credit Union	55.00
C.S.M. Federal Credit Union	1,673.30
Mile High United Fund	10.60
War Bonds	66.25
State's Share to Retirement	2,899.29

SCHOOL OF MINES TAX FUND

DEDUCTIONS ON GRADUATE FELLOWSHIP & MISCELLANEOUS PAYROLLS
Voucher #1567

Federal Withholding Tax	190.20
Colorado Withholding Tax	19.71
Blue Cross & Blue Shield	20.60
C.S.M. Federal Credit Union	20.00

GRAND TOTAL--PAYROLLS & DEDUCTIONS 168,419.64

SPECIAL APPROPRIATION

EXPERIMENTAL PLANT PAYROLL - Voucher #519

Crabtree, Edwin H., Jr.	330.00
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TOTAL EXPERIMENTAL PLANT PAYROLL 330.00

SPECIAL APPROPRIATION

DEDUCTION ON EXPERIMENTAL PLANT PAYROLL - Voucher #519

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

TOTAL DEDUCTIONS ON EXPERIMENTAL PLANT PAYROLL 146.92

TOTAL EXPERIMENTAL PLANT PAYROLL & DEDUCTIONS 477.00

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1933-42

540	Acme Fast Freight, Inc.	7.44
541	American Linen Supply Company	84.60
542	American Optical Company	677.16
543	American Photocopy Equipment Co.	6.90
544	Autrey Brothers, Inc.	63.61
545	Paul F. Bartunek	36.35
546	Beckman Instruments, Inc.	8.73
547	Braniff Air Freight	3.50
548	William V. Burger	22.05
549	The Centennial School Supply Co.	89.60
550	Central Magazine Company, Inc.	15.00
551	Chemicals Procurement Laboratories, Inc.	40.00
552	John N. Coke	26.96
553	Colorado School of Mines Alumni Association	99.00
554	Colorado School of Mines Revolving Fund	540.83
555	Columbia Ribbon & Carbon Mfg. Co., Inc.	57.75
556	Consolidated Parts, Inc.	16.43
557	Dixon Paper Company	27.23
558	The Ealing Corporation	16.06
559	The Foss Company	12.90
560	H. L. Foss, Inc.	4.06
561	General Precision, Inc.	158.85
562	Geoffroy-Lans, Inc.	1.35
563	The Geological Society of America, Inc.	4.50
564	Robert L. Greenwald	7.14
565	International Business Machines Corporation	1,058.15
566	A. Jaegers	72.50
567	A. Raymond Jordan	21.42
568	Harry E. Kelsey	3.08
569	Truman A. Kuhn	17.92
570	Edward W. Lange	8.89
571	V. Allen Long	135.45
572	Martin's Sheet Metal	43.25
573	Meyer Hardware & Sporting Goods, Inc.	75.80
574	Mine & Smelter Supply Co.	28.03
575	Modern Graphic Studio	108.00
576	Motor Car Pool (Revolving Fund)	166.86
577	Mountain States Telephone & Telegraph Company	1,910.48
578	National Petroleum Bibliography	35.00
579	William R. Peters	18.20
580	Pittsburgh Plate Glass Co.	1.78
581	Public Service Co. of Colorado	2,380.26
582	Furnell & Sons (Hendlesheim & MacDonald & Co.)	24.21
583	Radio Corporation of America	6.00
584	Railway Express Agency, Inc.	30.70
585	Sachs-Lewler Company	8.55
586	Charles W. Shull, Jr.	47.32

SPECIAL APPROPRIATION

SUPPLY VOUCHERS - 1933-42

587	Francis E. Salley, Jr.	49.50
588	Sola Electric Company	7.63
589	Spivak Artists' Supply Company	12.00
590	Gurnett Steinhauser	14.36
591	Strawn's	11.20
592	Thermo-Fax Sales of Colorado	99.00
593	Tinius Olsen Testing Machine Company	72.50
594	Transport Clearings of Colorado, Inc.	79.62
595	U.S. Dept. of Agriculture, Forest Service	40.50
596	United States Welding Works Co., Inc.	125.98
597	Low Wenzel & Company	36.72
598	Scott Williams Mineral Co., Inc.	104.80
599	Moore Business Forms, Inc.	146.60

TOTAL SUPPLY VOUCHERS

9,030.68

Previous Minutes. President Vanderwilt stated that the previous minutes had not included the approval of the Associated Students Health and Accident Plan budget for the 1962-63 school year in the amount of \$26,643.

The minutes of the meeting held on June 11, 1962 were approved as modified.

New Faculty Appointments. President Vanderwilt reviewed the new appointments made to the faculty. After a brief discussion of each, the Board approved the following appointments.

Jacques Charest Assistant Professor of Mining Engineering	\$9,000
Henry K. Eng Catalog Librarian	6,700
Leonard Kalal Instructor in Philosophy	6,500
James C. Penley Research Associate and Assistant Professor of Physics	7,500
Sherman William Spear Director of Publications	9,000

Resignation of Professor Lute J. Parkinson. President Vanderwilt read a brief note of resignation from Professor Parkinson, the resignation to be effective at the end of his 1961-62 contract with the School. President Vanderwilt stated he had talked with Professor Parkinson and asked that he reconsider. The members of the Board thought the decision should be left with Professor Parkinson, without undue pressure from the School.

Leave of Absence - Albert L. Gosman. President Vanderwilt reported on a request made by Assistant Professor Albert L. Gosman for a leave of absence without pay for the 1962-63 school year to continue work on a doctoral program at the University of Iowa.

On motion made, seconded, and unanimously passed, the Board approved the leave of absence without pay.

Development Program. Copies of a recapitulation of contributions received by the CSM Foundation were distributed.

Well Sample Library. This item was deferred until more information was gathered.

Faculty-Student Seminar. President Vanderwilt reviewed a memorandum from Dean Kuhn which outlined the present requirements in the humanistic-social studies and which summarized the drawbacks and costs of the proposed seminar. Copies of the memorandum were distributed to the Board.

Action was deferred until the views on the desired objectives could be studied and clarified.

Presidents' Association. President Vanderwilt reported on the work being done by the Association of State Institutions of Higher Education in Colorado on the long-range plan for education in Colorado. He reported that a statement was being prepared and would be submitted for approval by the boards of control.

Inquiries into Board Actions. An inquiry had been made by Professor Michael McGiffert of the University of Denver, endorsed by Chancellor Alter, as to the availability of Board minutes for work being done on a history of higher education in Colorado. President Vanderwilt asked for instructions on this and similar requests.

It was the consensus of the Board that access to the minutes should be prohibited except to authorized State personnel. However, there would be no objection to providing information to specific questions to other than State personnel if such information could not in any way be embarrassing to any individual or to the School.

Availability of Board Meetings. Through President Vanderwilt, Mr. Sankovitz of the Office of Public Information had asked for a policy statement on the availability of the Board meetings. The Board did not desire to establish a policy but preferred to proceed on a course that had been traditionally in effect, namely that Board meetings are normally not open to anyone except persons specifically invited.

Monthly Reports. Mr. Steinhauer entered the meeting and distributed copies of the monthly reports as follows: Summary of Budget Appropriation & Disbursements, as of June 30, 1962; Balance Sheet, June 30, 1962; Mill Levy Building Fund, as of June 30, 1962; Experimental Plant, Summary of Budget Appropriation & Disbursements, as of June 30, 1962; Dining Hall, from May 31, 1962 through June 30, 1962; College Union Fund, Summary of Budget Appropriation & Disbursements, as of June 30, 1962; Statement of Income & Expense, Mines Park, as of June 30, 1962; Mines Park, Summary of Budget Receipts & Disbursements, as of June 30, 1962; Prospector Park, Statement of Income & Expense, as of June 30, 1962; Prospector Park, Summary of Budget Receipts & Disbursements, as of June 30, 1962; Statement of Income & Expense, Mines Bradford Hall & New Dormitory, as of June 30, 1962; Statement of Income & Expense, C.S.M. Houses - Group #1,

as of June 30, 1962; Statement of Income & Expense, C.S.M. Houses - Group #2, as of June 30, 1962; Statement of Income & Expense, Mines Park Houses, 29-36 inclusive, as of June 30, 1962; Summary of Budget Receipts & Disbursements, as of June 30, 1962; Statement of Income & Expense, C.S.M. Houses Group #1 & Mines Park Houses, 29-36 inclusive, as of June 30, 1962; Statement of Income & Expense, Associated Students of the Colorado School of Mines, Inc., 1961-62 Health & Accident Plan, June 30, 1962; Budget Period, 1961-62 Health and Accident Plan, Associated Students of the Colorado School of Mines, Inc., as of June 30, 1962; and the Athletic Association, Summary of Budget Appropriations and Disbursements, as of June 30, 1962.

1961-62 Budget. Mr. Steinhauer reviewed the situation regarding the 1961-62 budget, reporting that an additional \$11,350 had been made available to the School from the Governor's Emergency Fund to meet the remaining deficit in the 1961-62 operating budget.

New Savings Account. Upon motion made, seconded, and unanimously passed, the following resolution was adopted:

RESOLVED, that Gurnett Steinhauer, Treasurer, and John W Vanderwilt, President, are hereby authorized to open a savings account for the Colorado School of Mines, Student Loan Funds 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 these two such officers unless and until it has been notified of any change of officers and of further authorization for other individuals to so sign, together with a specimen of the signature of each such individual.

Independent Audit. Mr. Steinhauer reported on a statement in the amount of \$1,500 received from the firm of Arthur Young and Company who had been engaged to conduct an audit of the buildings and grounds department. The Board had previously authorized this expenditure from State funds.

Jefferson Clay and Investment Company Land. Mr. Steinhauer stated there had been a delay in obtaining a deed to the triangular piece of land adjacent to the west campus, but in the meantime permission had been obtained from the owner to use the ground in any way the School saw fit.

Fitterer Property - 1620 Maple. Mr. Steinhauer reported that a new approach had been made to the School to

purchase this property. Mr. Steinhauer had had the appraisal brought up to date.

Upon motion made, seconded, and passed, Mr. Steinhauer was authorized to attempt purchase of the property at the appraised price of \$18,000.

Ownership of Property Adjacent to Clear Creek. Through the city attorney for Golden, Mr. Steinhauer had been contacted regarding ownership of the property adjacent to Clear Creek. The City of Golden would like to consolidate all of the area north of the creek and is interested in effecting a trade with the School for property on the south side of the creek. The Board authorized such an exchange on an equal value basis.

Kappa Sigma Fraternity - Final Plans for House. Mr. Steinhauer presented the final building plans for the Kappa Sigma fraternity. The plans were approved by the Board.

Financing - Beta Theta Pi and Kappa Sigma Fraternities. According to the terms of the lease to be given to fraternities building on the west campus, the financing arrangement for the construction of the house, repayment of loan, and operating budget for the individual fraternity must be approved by the School. After a brief review of the financing plans for the Beta Theta Pi and Kappa Sigma fraternities, each was approved by the Board.

It was moved, seconded, and passed that the leases between the State of Colorado and the fraternities be executed by either the Business Manager or the President on behalf of the School.

Loan Agreement - CSM Foundation & Fraternity House Corporations. Mr. Steinhauer reported that at a special meeting held on June 28, the CSM Foundation Board of Directors had given final approval and made necessary arrangements for loans to fraternities for the construction of houses on the west campus.

Variance - Kappa Sigma Fraternity Lot. Mr. Steinhauer stated that the architect for Kappa Sigma fraternity had requested a variance of 10 ft. on the setback requirement to avoid footing problems at one corner of the building. The Board approved this variance.

Financing - Married Student Housing, College Union. Mr. Steinhauer reviewed the situation regarding the student housing and college union project. The total cost of the project is \$1,650,000 of which \$1,450,000 is being financed through the Housing and Home Finance Agency and the School is required to furnish the balance of \$200,000 which must be deposited in