

Golden, Colorado
May 9, 1958

The Board of Trustees met in regular session on May 9, 1958, at 8:00 a.m., in the President's Office, Colorado School of Mines, Golden, Colorado.

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

Absent: Mr. Stockmar.

President Vanderwilt attended the meeting.

Dr. Parker, President of the Board, presided.

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

May 9, 1958

SCHOOL OF MINES TAX FUND

FACULTY PAYROLL

407	Armstrong, Glenn K.	356.32
408	Axtell, James C.	401.64
409	Aylar, Maynard	381.86
410	Babcock, Henry A.	468.65
411	Badgley, Peter C.	407.19
412	Bainbridge, Douglas W.	472.86
413	Ball, James G.	625.01
414	Barb, Clark F.	613.14
415	Bartunsk, Paul F.	498.54
416	Beaman, Victor W.	433.64
417	Baxter, Robert A.	482.28
418	Bloom, Harold	336.58
419	Bronnecke, Fritz S.	573.15
420	Burdick, H. Ivan	533.19
421	Burger, William V.	528.65
422	Campbell, Frank R.	460.18
423	Carpenter, Frederick M.	484.94
424	Carpenter, Robert H.	280.41
425	Chapitis, William J.	399.96
426	Coke, John H.	530.21
427	Couray, Bernette	353.25
428	Cook, George S.	457.41
429	Grisler, Joseph F.	354.63
430	Darvan, James	405.90
431	Davies, Joseph E.	443.92
432	Day, Robert B.	369.20
433	Dunke, Walter H.	527.04
434	Eberhart, Harold H.	535.43
435	Edwards, Kenneth W.	281.15
436	Epis, Rudy C.	349.55
437	Facey, Thomas H.	168.54
438	Ferrell, Edward F.	416.26
439	Fisher, Edward G.	346.23
440	Fletcher, Hilbert E.	428.88
441	Fox, Island S.	356.07
442	Fritts, Paul J.	350.67
443	Frost, Hildreth, Jr.	397.92
444	Frush, C. O.	461.56
445	George, John H.	316.31
446	Gibbons, Madeleine	356.65
447	Gross, Clara C.	360.81
448	Grosvonor, Miles E.	328.85
449	Gutzman, Raymond R.	428.67
450	Hancock, John W.	345.03
451	Hartkemeier, L. W.	498.03
452	Hastbrouck, Wilfred F.	377.12
453	Hann, John D.	403.04
454	Hayes, John R.	487.40
455	Hebel, Ivan L.	517.08
456	Hollister, John C.	633.94
457	Houghton, Augustus S.	440.18
458	Hufstedler, Robert S.	386.15
459	Hull, Roger	341.38
460	Hutchinson, Robert M.	442.06
461	Jicha, Henry L., Jr.	366.72

SCHOOL OF MINES TAX FUND

FACULTY PAYROLL

462	Johnson, Don H.	365.03
463	Johnson, George W.	483.26
464	Johnstone, J. G.	393.46
465	Jones, John H.	339.57
466	Jordan, A. Raymond	688.68
467	Journey, William H.	519.88
468	Kanisay, Stephen P.	381.52
469	Keating, Paul H.	501.41
470	Kelly, T. A.	535.03
471	Kelsey, Harry E.	429.78
472	Kent, Harry C.	317.99
473	Kline, John V.	475.21
474	Klugman, Michael A.	378.26
475	Kochler, Edward C.	142.45
476	Kuhn, Truman H.	931.96
477	Lafferty, Michael H.	329.39
478	Laubach, Winton	337.49
479	LeHaire, George W.	495.60
480	Lents, Oscar H.	358.19
481	LeRoy, L. W.	611.61
482	Long, V. Allan	570.65
483	Lucas, George B.	375.65
484	Marsh, Donald	341.38
485	Marshall, Scott	406.98
486	Matser, W. D.	386.99
487	Mathews, Frank S.	472.86
488	Merideth, George T.	564.06
489	Herrin, James	440.76
490	Milich, Dale	327.30
491	Moore, Fred E.	318.18
492	Nordquist, Carl G.	388.66
493	Ogden, Lawrence	387.16
494	Osborn, Robert B.	452.54
495	Parker, Ben H., Jr.	324.23
496	Parkinson, Lute J.	671.39
497	Paynter, Thomas E.	476.01
498	Pearson, R. S.	361.07
499	Pegis, Anton G.	388.66
500	Pierce, A. L.	348.40
501	Pohrte, Theodore W.	431.16
502	Poolo, H. Gordon	666.04
503	Preston, Ronald D.	480.45
504	Prince, Lawrence J.	421.70
505	Rausch, Donald G.	331.11
506	Richtmann, W. M.	555.33
507	Rodgers, Paul A.	431.23
508	Rowland, David A.	559.30
509	Sankovitz, James I.	324.05
510	Schieltz, H. Cyril	518.92
511	Shaw, Samuel, III	335.16
512	Shull, Charles	421.26
513	Sisson, George	317.78
514	Smiley, Francis E., Jr.	439.93
515	Souka, Abbas F.	375.33
516	Starks, Charles W.	422.78

SCHOOL OF MINES TAX FUND

FACULTY PAYROLL

517	Steinhauer, Garnett	739.55
518	Taylor, Robert J.	336.91
519	Tipton, Lila M.	293.53
520	Tolos, Chris	377.12
521	Trexler, David W.	386.18
522	Vanderwilt, John W	1,131.29
523	Weimar, Robert J.	392.56
524	Wickmann, Arthur F.	514.38
525	Wilcox, Virginia Lee	515.27
526	Williams, Art	406.99
527	Williams, Arthur H.	432.84
528	Williams, John T.	427.84
529	Williams, Terrence J.	329.39
530	Winpress, G. Duncan	662.00
531	Woods, Calvin	311.84
532	Wright, W. Lloyd	485.27
	TOTAL FACULTY PAYROLL	55,127.95

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

533	Aeverman, George A.	335.67
534	Aldridge, Mancel F.	169.47
535	Arvidson, Arthur	189.87
536	Bacon, Claud A.	269.77
537	Bain, Miriam W.	222.27
538	Baker, Thomas J.	275.07
539	Barndale, Becky	188.63
540	Barthel, William Levi	216.86
541	Bennett, Dorothy Marie	192.18
542	Berlin, Avis M.	197.28
543	Bernatis, Tom	235.67
544	Billingham, Charles	272.01
545	Bliss, Mary Geneva	212.02
546	Braun, Frank J.	227.05
547	Bridges, W. F.	243.58
548	Grill, Edward	282.12
549	Britton, Esther	234.02
550	Brobeck, Harold V.	258.16
551	Brown, Albert A.	201.89
552	Brown, Joyce G.	197.58
553	Bufnak, Frank	206.33
554	Burroughs, Kelly	217.22
555	Hurlow, Cedric Gene	264.17
556	Bussert, Shirley	207.78
557	Campbell, Russel B.	278.12
558	Carver, Walter B.	215.33
559	Casey, Leonard D.	353.85
560	Chambers, Paul L.	265.16
561	Childers, Ingra M.	276.95
562	Coleman, Rachel L.	261.25

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

563	Connor, Rex LeRoy	232.56
564	Conti, Peter	204.25
565	Crabtree, John Arrie	230.50
566	Denley, Clint W.	222.30
567	Dickens, Earl	388.07
568	Dillon, Dorothy V.	193.64
569	Dillon, Ross Harold	279.26
570	Dinkmeyer, Elvera	239.85
571	Dolan, Francis	308.88
572	Dollar, Claude E.	217.79
573	Donshee, George W.	261.01
574	Drake, Ollie L.	180.97
575	Dryden, Sterling L.	236.63
576	Dugger, Marjorie G.	209.85
577	Kenley, Fred D.	322.95
578	Eastin, Dick	207.89
579	Eddleman, Janice C.	209.76
580	Farmer, Clarence J.	200.43
581	Gallegos, Alfred J.	260.51
582	George, Vivian	223.33
583	Gilbertson, Patricia	206.32
584	Godfrey, J. H.	215.83
585	Graham, Doris Louise	217.36
586	Graves, Merle J.	189.37
587	Gregg, Gerde	220.16
588	Gregory, Clyde G.	364.41
589	Harding, Edwin James	218.18
590	Hatfield, John D.	247.97
591	Hamberger, C. G.	347.46
592	Hofmeister, Edward C.	217.22
593	Howarter, William H.	203.75
594	Hungness, Carl Hall	293.36
595	Jacobs, Shirley	129.26
596	Jenson, Hendrietta O.J.	206.78
597	Johnston, Helen	234.52
598	Kennemer, Beverly Ann	203.53
599	King, Gloria C.	126.58
600	Kruger, Richard F.	201.89
601	Ritsh, Josephine	191.47
602	Lange, Edward	260.51
603	Lee, Sherry	207.52
604	Lee, William	296.54
605	Listz, Rudolph	261.82
606	Ijungvall, Donald	293.46
607	Ijungvall, Fred	278.70
608	Loving, Orville O.	343.77
609	Moffatt, Elsie F.	72.46
610	Mandiloff, Dean M.	222.30
611	Mandiloff, Vasil C.	215.33
612	Mapes, Cleo W.	165.59
613	Marvin, Thomas	208.32
614	Mattson, Walter	263.55
615	Melcher, Adolf August	193.84
616	Mester, Chris	277.70
617	Miller, Shirley Ann	209.86

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

618	Mineff, Peter	197.31
619	Montgomery, Molly	248.78
620	Moore, Onace	229.75
621	Nandrea, Michael	181.42
622	Nicholls, Clarence	344.76
623	Nisco, Row E.	191.39
624	Obernayer, Robert H.	191.39
625	O'Leary, Thomas Frank	256.94
626	O'Neil, Milton F.	332.31
627	Orback, Robert Lee	221.92
628	Oyler, Herbert	280.49
629	Paddleford, Mary H.	270.47
630	Parsons, Ada Maurine	211.58
631	Parsons, Von E.	223.38
632	Patton, Sylvia D.	201.62
633	Payne, Jesse E.	267.23
634	Peres, Jose E.	244.90
635	Perry, Joseph	287.70
636	Peters, Roy V.	200.29
637	Pickthall, John W.	359.15
638	Ratcliff, John B.	303.57
639	Rhoads, Ruth Ann	228.64
640	Rich, James R.	264.16
641	Richards, Robert H.	293.36
642	Richards, Virginia L.	211.54
643	Risley, Otilia E.	153.39
644	Roberts, Don L.	261.32
645	Rushton, John E.	267.59
646	Sackett, Ruth H.	217.41
647	Schader, Loretta B.	212.02
648	Siefken, Elizabeth F.	211.46
649	Simpson, Albert E.	255.16
650	Simpson, Bert D.	180.99
651	Simpson, Frances	211.46
652	Simpson, Minnie	61.69
653	Slodd, James Thomas	200.27
654	Smith, James	346.06
655	Smith, Mary C.	257.36
656	Smith, Mildred	227.49
657	Spencer, Robert A.	344.45
658	Stark, Henry C.	217.22
659	Steffonich, Marvyl I.	208.02
660	Stein, Otto J.	190.55
661	Sterling, Mary Ann	258.60
662	Stolps, Vincent R.	340.35
663	Talbert, Leslie B.	252.67
664	Terry, John E.	204.71
665	Thomas, LaVerna F.	208.68
666	Tiedt, John	215.33
667	Tomic, Frank J.	185.01
668	Tracy, Frank A.	297.98
669	Tripp, Warren	275.41
670	Underwood, LaVern F.	212.29
671	Underwood, William V.	201.44
672	Vandewerker, Letta Mae	232.26

SCHOOL OF MINES TAX FUND

CIVIL SERVICE PAYROLL

673	Waters, Ernest E.	334.61
674	Whitmore, Susan Lee	198.78
675	Zyla, Patricia R.	206.96

TOTAL CIVIL SERVICE PAYROLL 33,900.79

SCHOOL OF MINES TAX FUND

MISCELLANEOUS PAYROLL

676	Armstrong, Robert A.	323.14
677	Balch, Alfred	105.00
678	Baldwin, Mary L.	105.02
679	Bauer, William H.	123.78
680	Beattie, Barbara	55.35
681	Bodnarchuk, Albert	164.83
682	Churches, Vivian	135.71
683	Conley, Curtis	140.00
684	Coudeville, Philippe	140.03
685	Denslow, Iathrop	138.36
686	Devitt, William, III	160.00
687	Eckburg, Patricia	37.13
688	Eirls, James L.	174.96
689	Ettinger, Moshe I.	134.18
690	Fominyn, Michael P.	223.58
691	Forest, Robert D.	113.38
692	Garcia, Marcial	123.78
693	Goode, Charles Lintoln	140.00
694	Hadsell, Frank A.	354.45
695	Hofmann, Remer B.	140.00
696	Malick, Abul M.	123.78
697	Opekar, Louanna	107.52
698	Opekar, Paul	73.50
699	Papayannopoulos, Andreas G.	123.78
700	Posse, Emilio Allende	123.78
701	Randall, Thomas E.	123.78
702	Rebb, Donald	187.22
703	Rowe, George	142.72
704	Saiselin, Mary K.	295.30
705	Satter, Abdus	123.78
706	Simmon, Louis E.	123.78
707	Starika, Joe J.	30.64
708	Stone, Vernon L.	123.78
709	Thompson, Richard E.	364.85
710	Trimble, James K.	123.78
711	Van Horn, Horace M.	88.16

TOTAL MISCELLANEOUS PAYROLL 5,312.83

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL

712	Anderson, Rex	32.75
713	Anderson, Ronald	30.00
714	Asha, Janet	9.00
715	Boschan, John	29.00
716	Beals, Richard A.	40.00
717	Beattie, George	108.52
718	Blackwell, John M.	17.00
719	Brown, Fred	17.00
720	Buchanan, Myron H.	25.00
721	Cahill, Larry G.	13.00
722	Carroll, Tom	30.00
723	Chamberlin, William	30.00
724	Christians, John A.	18.00
725	Clay, Larry E.	30.00
726	Coe, Edward A.	30.00
727	Cotterell, C. H.	33.50
728	Coulthard, Don	30.00
729	Cutler, John	30.00
730	Dessler, Robert	25.00
731	Dowse, Richard E.	18.00
732	Delacruz, Arthur	20.00
733	Drennon, C. B.	21.00
734	Earnest, Howard W.	25.00
735	Fisher, Joseph	30.00
736	Gauba, Jerome F.	23.50
737	Gier, Donald E.	21.00
738	Gott, Charles R.	25.00
739	Harrison, Paul J.	8.00
740	Herbert, Paul	13.00
741	Hildebrandt, Warren	30.00
742	Hough, Richard L.	30.00
743	Ibsen, Kenneth	30.00
744	Johnson, Roger H.	20.00
745	Knesler, Roger	30.00
746	Kimbell, Charles L.	30.00
747	Kirby, Clem	30.00
748	Klein, Gary S.	20.00
749	Koppel, Alan E.	18.00
750	Kumpf, Fred	18.75
751	Lamar, Roy W.	30.00
752	Laugher, F. Sparks	32.00
753	Lickus, Anthony G.	16.00
754	Long, Lawrence E., Jr.	25.00
755	MacFadyen, John D.	16.00
756	McClelland, E. J.	46.00
757	McGuire, Michael D.	53.00
758	Mann, M. L.	30.00
759	Marshall, Gerald E.	30.00
760	Matchett, Donald	28.75
761	Maysden, Ashok	17.25
762	Miller, C. Samuel	22.00
763	Miller, Curtis L.	58.50
764	Minette, James	30.00
765	Mockbee, Richard G.	20.00
766	Morgan, Robert H.	18.00

SCHOOL OF MINES TAX FUND

STUDENT HELP PAYROLL

767	Hoskal, Max D.	30.00
768	Hyung, In Sung	15.50
769	Keats, Robin G.	50.00
770	Nesland, O. A., Jr.	29.00
771	O'Connell, Ken	9.00
772	Payne, James L.	15.00
773	Pearson, Robert W.	23.50
774	Perry, J. Kent	21.50
775	Phillips, Glenn	60.00
776	Finnt, Paul	30.00
777	Prescott, Robert	24.00
778	Preston, William A.	20.00
779	Rairden, Paul A.	18.00
780	Ramsey, Charles	30.00
781	Rathburn, Donald R.	30.00
782	Reid, A. B.	47.00
783	Richards, Jerry D.	20.00
784	Ropchan, David	16.00
785	Rothenberg, Richard H.	12.00
786	Sammel, Carl	24.00
787	Shubert, Roland H.	11.00
788	Smith, Gary	9.00
789	Smith, Norman S.	95.00
790	Stark, Stanley J.	25.50
791	Stegeman, Don	15.50
792	Stucker, Ronald	8.50
793	Sultzbach, Robert A.	15.00
794	Teenor, Tom	30.00
795	Thompson, Larry	21.00
796	Turner, Steve F.	27.00
797	Umland, Gerald	22.00
798	Van Dusen, John R.	16.00
799	Vote, Bradley E.	6.00
800	Walker, Byron G.	40.00
801	Waters, Tom	20.00
802	Weintraub, Joseph	40.00
803	Wieder, C. A.	31.50
804	Wisselmann, Egon A.	30.00
805	Wolf, Carl	32.00
806	Young, Rowley L.	30.00
TOTAL STUDENT HELP PAYROLL		2,581.02
TOTAL MISCELLANEOUS & STUDENT HELP PAYROLLS		7,893.85

SCHOOL OF MINES TAX FUND

DEDUCTION VOUCHERS

1877	Federal Withholding Tax	13,497.10	
1878	Colorado Withholding Tax	539.73	
1879	Retirement	5,506.00	
1880	Blue Cross & Blue shield	758.60	
1881	Equitable Life Assurance Society	1,055.78	
1882	Civil Service Insurance	104.80	
1883	Credit Union	75.00	
1884	War Bonds	561.25	
1885	Mile High United Funds	<u>79.13</u>	
			119,099.98
1886	State's share of Retirement	5,402.97	
1887	Equitable Life Assurance Society	1,076.39	
	TOTAL SCHOOL OF MINES TAX FUND		125,579.34

EXPERIMENTAL PLANT FUND

PAYROLL

49	Grabtree, Edwin H., Jr.	355.92	
	TOTAL PAYROLL		355.92

EXPERIMENTAL PLANT FUND

DEDUCTION VOUCHERS

50	Federal Withholding Tax	57.40	
51	Colorado Withholding Tax	2.30	
52	Retirement	21.88	
	TOTAL DEDUCTION VOUCHERS		81.58
	TOTAL EXPERIMENTAL PLANT FUND		437.50

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1888	Acc-Kauffman Rubber Stamp & Seal Co.	9.96	
1889	Acoustics & Specialties, Inc.	142.00	
1890	Addressograph-Multigraph Corp.	61.69	
1891	Air Rentals, Incorporated	1,712.50	
1892	Ajax Electrothermic Corporation	39.39	
1893	Albi Bros. Coal Company	2,465.31	
1894	Allegro Music Shop	39.78	
1895	Allied Radio Corporation	31.98	

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1896	American Institute of Physics, Inc.	10.00
1897	American Linen Supply Co.	488.68
1898	American Machine & Metals, Inc.	8.66
1899	American Society for Testing Materials	37.50
1900	American Radiator & Standard Sanitary Corporation	14.00
1901	American Sanitary Products Co.	41.70
1902	Armstrong Caster Company	28.50
1903	Glenn K. Armstrong	18.00
1904	John Asher	180.50
1905	Barnstead Still & sterilizer Co, Inc.	27.75
1906	Hausch & Loeb Optical Company	67.75
1907	Robert A. Baxter	3.64
1908	"Stu" Berensford, Inc.	42.90
1909	Riggs Sash & Door Company	57.00
1910	Book-of-the-Month Club, Inc.	9.38
1911	Glenn H. Rowe	32.00
1912	Lou Howlds	120.00
1913	Brake & Clutch Service Company	18.64
1914	Braun-Knocht-Heinann-Company	2,716.61
1915	Fritz Brennecke	60.15
1916	Charles Bruning Co., Inc.	785.57
1917	H. Jean Burdick	96.81
1918	Wm. V. Burger	29.05
1919	John C. Burt	25.00
1920	Don Cenhao's "Champions on Film"	29.50
1921	The C. S. Card Iron Works Co.	8.44
1922	Cardwell Blue Print & Supply Co.	1,500.00
1923	Carpenter Paper Company	71.62
1924	Carson Brothers	35.35
1925	Carson's, Inc.	53.10
1926	Central Electric Supply Co.	190.48
1927	Central Scientific Company	278.01
1928	C. F. & R. Steel Fabricating Co.	197.60
1929	The Chemical Publishing Co., Inc.	17.05
1930	Clarke Sanding Machine Company	47.69
1931	Hel Coffman Associates, Inc.	16.91
1932	Colorado Brass Foundry Company	87.45
1933	Colorado Central Power Company	3,466.21
1934	The Colorado News Company	2,024.98
1935	Colorado Press Association	15.00
1936	Colorado Transcript	112.50
1937	Colorado State University--C.L. Terrell, State Forester	63.00
1938	Colorado Surplus Property Agency	945.55
1939	Continental Oil Company	80.23
1940	Ben Cook Supply Company	26.10
1941	Max Cook Sporting Goods Company	442.36
1942	Cotrell & Leonard, Inc.	51.31
1943	Crane-O'Fallon Company	273.76
1944	C. A. Crosta, Inc.	6.35
1945	Gurnow Transportation Company	39.75
1946	Cushman Foundation for Foraminiferal Research, Inc.	7.65

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1947	James W. Darden	28.21
1948	Deffenbaugh Lumber Company	13.01
1949	Denver & Rio Grande Western Railroad Company	148.65
1950	Denver Brick & Pipe Company	216.96
1951	Denver Electronic Supply Company	32.76
1952	Denver Equipment Company	745.00
1953	The Denver Fire Clay Company	25.56
1954	Denver Hardware Company	168.00
1955	Denver Machine Shop, Inc.	97.50
1956	The Denver Oxygen Company	5.37
1957	Dept. of Lands & Forests of the Province of Alberta	4.12
1958	Dept. of National Defence--Canada	8.26
1959	Earl Dickens	20.86
1960	BoAll Denver Company	14.03
1961	Duro-Test Corporation	59.91
1962	Duval-Davison Lumber Company	201.26
1963	Harold H. Parhart	19.46
1964	Economics Laboratory, Inc.	67.90
1965	Edmund Scientific Company	10.20
1966	Educational & Institutional Cooperative Service, Inc.	7.20
1967	Ehret Engraving Company	190.95
1968	Electro Measurements, Inc.	353.65
1969	FAC Division--Overseas Corporation	250.00
1970	Fansteel Metallurgical Corporation	27.46
1971	Farm Improvement Company	160.81
1972	Ferrari Statistische Maschinen und Gerate	75.13
1973	Fisher Governor Company	17.70
1974	Fisher--Sheridan Travel	89.49
1975	Foss Drug Company	138.31
1976	H. L. Foss, Inc.	750.65
1977	Frankel Carbon & Ribbon Company	104.96
1978	Franklin Metal Products Co.	23.88
1979	Harry S. Friedman	11.00
1980	Gardner-Denver Company	5,000.00
1981	The Garlock Packing Company	11.78
1982	Gates Factory Stores	58.73
1983	Geoffroy-Lane, Inc.	29.83
1984	Golden Laundry-Mat	139.46
1985	Golden Mill	26.25
1986	Golden Motors, Inc.	14.50
1987	Golden Service Station	6.45
1988	Goodall Rubber Company	43.20
1989	Graham Paper Company	18.28
1990	Clyde Gregory	1.82
1991	Grimes Pipe & Supply Company	45.38
1992	Jack Hancock	61.66
1993	Harry Hansen, Inc.	21.00
1994	Hendrie & Bolthoff Company	15.91
1995	Hepkins and Company	38.00
1996	Hytronic Measurements, Inc.	6.00
1997	Inasco Company, Inc.	59.41

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1998	The Institute of Metals	15.15
1999	International Business Machines Corporation	36.00
2000	Interscience Publishers, Inc.	7.59
2001	Inter-State Radio & Supply Co.	83.05
2002	Johnson Service Company	1,453.00
2003	Walter J. Johnson, Inc.	24.42
2004	Joy and Cox, Inc.	779.73
2005	Kaufman Printing Company	30.90
2006	K. G. Construction Supply Co.	9.61
2007	K. G. Hardware Company	55.84
2008	Kellogg's Hardware, Inc.	7.11
2009	Harry D. Kelsey	5.46
2010	The Kendrick-Bellamy Company	227.17
2011	Kauffel & Esser Company	236.36
2012	Kistler's	130.75
2013	The Kohler McLister Paint Co.	312.43
2014	Kramer Industrial Supply, Inc.	26.70
2015	Truman H. Kuhn	10.92
2016	Lakewood Sign Service	15.00
2017	L and L Furniture, Inc.	156.35
2018	Edward W. Lange	8.61
2019	H. H. Lee	52.80
2020	George LeMaire	219.35
2021	Oscar H. Lentz	123.00
2022	The McMurtry Mfg. Co.	26.84
2023	Van D. Mark	15.12
2024	Scott J. Marshall	16.31
2025	Fred H. Martin	170.38
2026	Master Gauge Company	9.33
2027	Meyer Hardware & Sporting Goods	29.77
2028	Midwest Steel & Iron Works Co.	88.08
2029	Mine & Smelter Supply Company	1,703.46
2030	Miner's Assay Office	31.50
2031	Mine Safety Appliances Company	10.00
2032	The Mines Supply Company	8.28
2033	Montgomery Ward & Company	26.30
2034	H. W. Moore Equipment Company	352.71
2035	Motor Car Pool (Revolving Fund)	216.19
2036	The Mountain & Plain Paint Co.	296.36
2037	The Mountain States Telephone & Telegraph Company	1,510.14
2038	Murray Sales Company	77.03
2039	Mutual Furniture & Fixture Co.	303.27
2040	National Mine Service Company	25.00
2041	Natural History Book Club, Inc.	7.20
2042	W. W. Norton & Co., Inc.	6.20
2043	Lawrence Ogden	10.54
2044	Organisation for European Economic Co-Operation	5.56
2045	Oser Exterminating Company	6.00
2046	Paramount Cleaners-Dyers	133.18
2047	L. J. Parkinson	19.88
2048	Frank Paxton Lumber Company	283.98
2049	J. E. Payne	15.00

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

2050	Petroleum Information	15.00
2051	George A. Philbrick Researches, Inc.	1,440.00
2052	Philips Electronics, Inc.	60.00
2053	Photographic Fair Ltd.	183.59
2054	John W. Pickthall	10.43
2055	Pioneer Auto Wrecking Company	18.22
2056	Pioneer-Central--Division of Bendix Aviation Corporation	499.62
2057	Pitney-Bowes, Inc.	20.00
2058	Plasticrafts, Inc.	316.06
2059	Pointexter Electric Company	1,244.69
2060	Porter Brothers, Inc.	7.39
2061	Postmaster--Golden, Colorado	2,000.00
2062	Prentice-Hall, Inc.	64.00
2063	The Psychological Corporation	9.15
2064	Public Service Co. of Colorado	1,001.77
2065	A. D. Radinsky & Sons	65.00
2066	Radio Shack Corporation	34.50
2067	Donald C. Rausch	18.48
2068	Readex Microprint Corporation	120.34
2069	Republic Flow Meters Company	16.40
2070	C.S.M. Revolving Fund	463.17
2071	Riley's	29.98
2072	Rio Grande Company	14.49
2073	Rocky Mtn. News--c/o Mike Meyer	18.00
2074	Saint Louis University	10.45
2075	James L. Senkovitz	20.44
2076	E. H. Sargent & Company	43.00
2077	Shorey Book Store	10.50
2078	Sol Tool Company	35.08
2079	Sondie & Bronelle	107.79
2080	Southwestern Industrial Electronics Company	28.23
2081	Spitzer Electrical Company	16.80
2082	State Purchasing Agent--Revolving Fund No. 2101	154.47
2083	Stechert-Hafner, Inc.	71.38
2084	Gurnett Steinheuer	215.55
2085	The Stores Equipment Corporation	127.20
2086	St. Regis Paper Company	66.50
2087	Strawn's Stationery	2,043.71
2088	G. H. Stuart Company	7.50
2089	Taylor Instrument Companies	23.21
2090	Technical Equipment Corporation	190.50
2091	The Technicon Company	324.27
2092	Thompson Pipe & Steel Company	138.89
2093	Tinius Olsen Testing Machine Co.	280.00
2094	Chris Tolos	73.36
2095	Underwood Corporation	37.40
2096	Unesco Publications Center	32.05
2097	Union Supply Company, Inc.	140.53
2098	United Air Lines	320.85
2099	U. S. Dept. of Agriculture, Forest Service	40.30

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

2100	U. S. Geological Survey	75.12	
2101	United States Safety Service Co.	20.01	
2102	United Tool and Material Co.	6.60	
2103	Universal Engineering Supply Co.	149.25	
2104	University of California Press	10.87	
2105	University of Colorado	206.00	
2106	University of Washington Press	15.26	
2107	John W Vanderwilt	18.46	
2108	Vari-Typer Corporation	52.50	
2109	Vector Manufacturing Company	360.13	
2110	Weaver Electric Company	45.00	
2111	Weiner Bros. Electric Supply Co.	253.01	
2112	Western Motor Builders	160.85	
2113	Westway Motor Freight, Inc.	92.60	
2114	Virginia Lee Wilcox	10.24	
2115	John Wiley & Sons, Inc.	10.92	
2116	The H. W. Wilson Company	24.00	
2117	G. Duncan Winpress	107.38	
	TOTAL SUPPLY VOUCHERS		52,375.27

EXPERIMENTAL PLANT FUND

53	Colorado School of Mines Research Foundation, Inc.	3,066.84	
	TOTAL EXPERIMENTAL PLANT FUND		3,066.84

MILL LEVY BUILDING FUND

331	Crabb Plumbing and Heating Co.	1,879.00	
332	Newstrom-Davis & Company	19,746.00	
333	Sturgeon Electric Company, Inc.	3,439.00	
	TOTAL MILL LEVY BUILDING FUND		25,064.00

Minutes. The minutes of the regular meeting held on April 11, 1958 were reviewed. Attention was called to a typographical error which should be corrected, namely, Page 16, the word "fortunate" should be "unfortunate." Subject to this correction, the minutes were approved.

Monthly Reports. Mr. Steinhauer entered the meeting and reviewed the monthly reports as follows: Summary of Budget Appropriations and Disbursements, as of April 30, 1958; Balance Sheet, April 30, 1958; Mill Levy Building Fund, as of April 30, 1958; Experimental Plant, Summary of Budget Appropriation and Disbursements, as of April 30, 1958; Dining Hall, from March 30, 1958 through April 20, 1958; Statement of Income & Expense, Canteen, covering period March 21, 1958 through April 20, 1958; Statement of Income & Expense, Mines Park, April 21, 1958; Mines Park, Summary of Budget Receipts & Disbursements, as of April 21, 1958; Statement of Income & Expense, Prospector Park, April 20, 1958; Statement of Income & Expense, Bradford Hall, April 21, 1958; Statement of Income & Expense, New Dormitory, April 21, 1958; Statement of Income & Expense, C.S.M. Houses -- Group 1, April 21, 1958; Statement of Income & Expense, C.S.M. Houses -- Group 2, April 21, 1958; Statement of Income & Expense, Mines Park Houses, 29-36, inclusive, as of April 30, 1958; Summary of Budget Receipts and Disbursements, Mines Park Houses, 29-36, inclusive, as of April 20, 1958; Statement of Income & Expense, C.S.M. Houses Group #1 & Mines Park Houses, 29-36, inclusive, as of April 21, 1958; Statement of Income & Expense, Associated Students of the Colorado School of Mines, Inc., April 30, 1958; Budget Period, Associated Students of the Colorado School of Mines, Inc., April 30, 1958; and Athletic Association, Summary of Budget Appropriations and Disbursements, as of April 20, 1958.

The year-end surpluses in various accounts were reviewed. The Board recommended that these surpluses be kept at a minimum to avoid possible reversion to the general fund. Special reference was made to the indicated year-end balance of the Experimental Plant Mill Levy Fund.

1958-59 Budget. Mr. Steinhauer reported that a July 1, 1958 balance of \$95,000 was a possibility. With the faculty salaries which were approved by the Board, he stated that it would probably be possible to provide for all No. 1 priorities established by the Budget Committee and still provide a July 1, 1959 balance of \$20,000 to \$25,000. The amount of the outstanding vouchers could not be established with accuracy, but the final budget was expected to closely approximate the estimated budget reviewed at the April meeting. A final budget would be presented for the consideration of the Board at the June meeting.

Student Health and Accident Plan. President Vanderwilt stated that Dr. Wright, the school physician, and his Health and Accident Committee, had prepared a proposed budget for 1958-59. The proposed budget included a new feature, namely that for administrative purposes it be divided in two categories: (1) Health Insurance, and (2) Infirmary Overhead. It was thought that only the Health Insurance category would be subject to reinsurance. The proposal included a recommendation for fees slightly at variance with the \$11 per semester fee adopted by the Board in April. The Student Council had again confirmed that the students were in favor of increased fees rather than a cut in benefits.

Mr. Steinbauer stated that his office had helped prepare the budget and he felt that the proposed categories were logical and that possibly the "Infirmary Overhead" could be changed to include all fixed expenses, and in the end work out a plan that would be more attractive for reinsurance. After a lengthy and full discussion, the Board concluded that a budget in its original form, and as an alternative, a budget divided into two or more categories, should be prepared for presentation to insurance companies for reinsurance. In connection with each budget, premium rates for limited liability should be determined. It was decided that a reinsurance contract should be sought that would provide a limited risk, that is coverage for a deficit in excess of \$3,000, and that the budget, as prepared, should show an overall balance of around \$2,000.

It was the feeling of the Board that the student health and accident fee should remain, as established (\$11 per semester) at the April meeting of the Board, the summer term and field course rates to be modified in accordance with the judgment of Mr. Steinbauer and President Vanderwilt.

Group Health and Life Insurance for Civil Service Employees. Mr. Steinbauer stated that two years ago the three teachers colleges, (Colorado State College, Western State College, and Adams State College) had presented a special bill which was passed permitting these colleges to establish a group insurance plan for Civil Service employees for which part of the premium was paid by the colleges. A similar special bill is now being proposed by Colorado State University for presentation to the legislature in January, 1959. The Colorado School of Mines had been asked whether it wished to join with the Colorado State University. Mr. Steinbauer stated that the estimated expense to the school would probably be in the neighborhood of \$600 to \$700 per month for the type of group insurance plan now in effect in the three teachers colleges. President Vanderwilt stated he felt that possibly the school,

being as close as it was to Denver, should not join Colorado State University at this time. The school could join with the departments of the state in Denver when and if they decided to ask for a similar law.

No action was taken.

Proposed Lease - Research Foundation. A memorandum report under date of May 8, 1958 addressed to John W Vanderwilt from E. H. Crabtree was presented. The report constituted an application for a lease of necessary grounds for two new buildings and parking areas contemplated in the Research Foundation expansion program.

The expansion as planned in the three stages involved the addition of around 31,000 square feet of floor space for office and laboratory use. Stage One planned for the immediate future includes a new analytical laboratory building with an area of 5,000 square feet, which is to be of concrete block construction with exterior brick veneer, steel joist, concrete floors, aluminum windows, and metal doors. The estimated cost of this building is \$150,300, exclusive of equipment. To finance this construction, the plan is to solicit funds from major mining companies and selected groups of present and past project sponsors. This fund-raising program will be started as soon as assurance is received that the lease will be granted.

It is estimated that this total expansion program, including the three stages, can be completed within a five-year period, depending on the Foundation's ability to finance the project. The total cost is estimated at \$483,500.

It is estimated that these new facilities will provide working area for approximately 200 employees, compared to the present 100. The expanded organization would be similar to the present organization, but would include additional divisions such as physical metallurgy, market research, earth sciences, isotopes and radiation, petroleum production and refining, and other areas in the mineral industry field. Mr. Crabtree expresses the hope that Stage One of the expansion program can be started this year, and for this reason it is requested that the lease on this tract of land be granted as quickly as possible.

The relationship of the area (Tract No. 3) under the proposed lease agreement was brought out by means of a large map showing existing buildings, including Tract No. 1 and Tract No. 2, included in two previous lease agreements. It was noted that access to the baseball field was inside the southeast

May 9, 1958

boundary of the proposed Tract No. 3, and it was the feeling of the Board that this southeast boundary should be changed to allow for access to the baseball field outside the lease area. The Board approved that the lease arrangements be entered into covering Tract No. 3 with terms and conditions comparable to those contained in the agreements covering Tract No. 1 and Tract No. 2, provided, however, that the southeast boundary be established so as to provide for an access road of adequate width from 12th Street extending to the baseball field.

Pereira & Luckman Report. The master plan report of the Colorado School of Mines submitted in April, 1958 by Mr. Otto H. Kilian of Pereira & Luckman was reviewed. This report briefly describes the work done by Pereira & Luckman and the master plan map which was completed and presented upon September 25, 1956. The report completes the requirements of the work required by the Colorado School of Mines from Pereira & Luckman under a contract entered into July 8, 1955.

The Board accepted the report and authorized payment of the balance due under the contract.

Golden Gate Ferry Company Stock. President Vanderwilt stated that in accordance with instructions given by the Board at the March 20, 1958 meeting, Mr. E. Warren Willard of Boettcher and Company had been asked to provide further information concerning the possible value of the stock certificates of the Golden Gate Ferry Company. A copy of a form report by the Secretary of State of California submitted by Boettcher and Company showed that "the Golden Gate Ferry Company" was ".....a California corporation incorporated April 15, 1926" and ".....was suspended April 2, 1935 for failure to pay franchise taxes or license taxes and has not been revived." President Vanderwilt stated that after some consultation with Mr. Stockmar, he had addressed a letter concerning this stock as follows:

"April 17, 1958

"Mr. R. T. Simcock
The Colorado College
Colorado Springs, Colorado

"Dear Mr. Simcock:

"Reference is made to your letter of March 17, and my reply of March 31, 1958 concerning two certificates covering Golden Gate Ferry common stock, registered in the name of the Scholarship Endowment Foundation and held in the account of the late Ben Rastall.

May 9, 1958

"Our inquiries have confirmed that these two stock certificates can be assumed to be without value. Therefore, so far as the Colorado School of Mines is concerned, Miss Ellen Kipp is welcome to have these two certificates in her possession for their sentimental value, and this letter will constitute my written permission for you to deliver the two certificates to her.

"As to possible intrinsic value of the two certificates, I have no authority to make a gift or contribution of such value so that Miss Kipp's possession of the certificates cannot give her title to any intrinsic worth which these certificates might conceivably have now or in the future.

"An extra copy of this letter is attached for you to forward to Miss Kipp.

Sincerely,

John W Vanderwilt
President"

Property.

Jenkins Property, 906 Sixteenth Street.

A letter dated April 28, 1958 written by Charles H. Jenkins, addressed to Mr. Gurnett Steinhauer was read. The letter referred to an appraisal by Ben T. Allison which was higher than the offer based on the school's appraisal made by Mr. Jack Burt in accordance with authorization of the Board. Mr. Steinhauer stated that the arguments used by Mr. Jenkins included statements by Mr. Allison which were in part inaccurate, and since they expressed personal opinions he felt that further action was unnecessary except perhaps to reaffirm the school's offer in view of the last paragraph of Mr. Jenkins' letter in which he expressed the wish that ".....the Board would review their discussions and act favorably on our offer of April 9." The Board concurred with Mr. Steinhauer's suggestion.

Dr. Gunnel's Residence, 1420 Maple.

Mr. Steinhauer reported that a contract of sale had been entered into with the owner of Dr. Gunnel's residence in accordance with the authorization previously given by the Board. The purchase agreement now is at the state capital for approval and signature by the respective state officers.

Distribution of Reports. The following reports were available for distribution to the Board:

1. Report on Prospector Service, March 1958, CSM Research Foundation, Inc.
2. Vital statistics on the 1958 graduating class and the 1958 candidates for degrees of Master of Science and Doctor of Science.

At 11:30 Mr. Bowen asked to be excused and left the meeting.

The meeting adjourned at 12:00 noon.

Secretary

May 9, 1958

Our copy of the June board minutes were misplaced
in Dean Kuhn's office at the time he was working
on the July minutes.

at 8:30 am., in the President's Office at the Colorado School of Mines, Golden, Colorado.

Present: Messrs. Parker, Coors, and Stockmar.

Absent: Messrs. Bowen and Fenwick.

President Vanderwilt attended the meeting.

Dr. Parker, President of the Board, presided.

Bills against the _____

_____, were examined and allowed, as set forth on the following pages, Nos. ____ through ____, inclusive.

Minutes. The minutes of the special meeting on April 30, 1958 and the minutes of the regular meeting held on May 9, 1958 were approved.

Double Scholarships. The present practice of permitting students holding joint-honor, Colorado resident, and similar tuition scholarships, ~~to~~ also hold one additional sponsored scholarship during the junior and senior year was reviewed. The general reaction to a student holding more than one scholarship was unfavorable. It was recognized that if tuition scholarship holders were declared ineligible for sponsored scholarships, it probably would detract from the interest in tuition scholarships. A possible solution ^{considered} ~~discussed~~ ^{for} was ~~that if a~~ tuition scholarship ~~student~~ ^{holder who} wish ^{to} accept a sponsored scholarship ~~he~~ ^{to} would give up the former. It also was recognized that ~~the~~ special circumstances of need might well justify the holder of a tuition scholarship also having ^{to} the benefit of a second scholarship or grant-in-aid. It was the feeling of the Board that hard and fast rules probably would not be desirable, and further that an attempt should be made when it is convenient to obtain the views of the sponsors of the sponsored scholarships.

Admission Policies. Beginning in 1955 (check this date) the Board of Trustees approved a policy requiring all non-resident high school ~~students~~ ^{graduates} applying for admission at the Colorado School of Mines to submit scholastic aptitude test scores of the College Board Examination. President Vanderwilt stated it is now proposed to extend this requirement,

Memo
to whom?
T.H.K.
cc Burdick

37 5 1956-57

51 21 6

The use of aptitude test scores was limited to non-resident students ~~at~~ the beginning in order to provide an opportunity ^{to} ~~for~~ observing the effectiveness of the procedure, and also, to allow time ~~for~~ ^{to become acquainted with the tests.} acquaint the high school principals and other school officials in the state. It is now felt, ~~President Vanderwilt stated,~~ that these objectives have been ^{achieved} ~~reached~~ and it is recommended that for 1959-60 all Colorado residents, regardless of rank in high school, be urged to submit scholastic aptitude test scores and that effective ~~for~~ 1960-61 the Scholastic Aptitude Tests of the College Board Examination be required as a part of the admission credentials for all high school applicants, in-state as well as out-of-state.

In the discussion that followed the drop-out record of in-state students as compared to out-of-state students was compared, ~~and~~ It was noted that the drop-out rate for Colorado students was slightly greater than that of out-of-state students. The recommendation made by the Admission's Office that the requirement of a specified rank in class be dropped from all applicants was considered. It was felt that the general requirement of being ⁱⁿ ~~of~~ the upper third of the graduating high school class should be retained ^{as} in the past, because ~~it was pointed out that~~ this requirement ^{has} placed the school in a very advantageous position when comparisons are made with other state-supported schools ~~and colleges~~ in Colorado. Moreover, this general requirement would serve to impress on high school students the fact that average competence was insufficient to do satisfactory work in engineering at the Colorado School of Mines. It was understood that this upper third requirement would continue to be flexible in the future as it had been in the past.

On motion, duly seconded, and unanimously passed, the recommendation was approved that for 1959-60 all Colorado applicants be ~~also~~ urged to ^{take} Scholastic Aptitude Tests of the Colorado Board of Examination and that effective ~~for~~ 1960-61 these tests be required as a part of the admission credentials for all high school applicants, in-state as well as out-of-state.

Memo?
to Kuhn
Burdick
~~St. ...~~
impress.

of the Colorado School of Mines Alumni Association, been asked to review with the Board its willingness to provide office space and other facilities for use of the Association in the event it should decide to establish its offices in Golden. ~~Also, he had been asked to discuss with the members of the Board their feelings relative to having the office of the Association on campus.~~

In the discussion that followed, the Board recognized that it did not have all the information necessary to evaluate the advantages, from the point of view of the Alumni Association, but from the school's point of view the location of the offices of the Alumni Association on campus would be in the mutual interest of both the Association and the school, because ^{first} it would permit a closer acquaintance between the Association and the students and the work being done at the school; and second, closer acquaintance and cooperation would be in the interest of carrying out the plans for the future of Mines as set forth in the Horizon Plan.

^{WITH} respect to providing facilities, the Board reconfirmed its willingness to provide office space and other facilities in the event the Association decided to move to the campus. Space at Guggenheim could be made available immediately, and space could probably be made available in the ^{old} ~~new~~ gymnasium ~~when~~ after it was vacated ^{by} for the department of ^{physical} education. The Board felt that it should be made clear ^{to the} Alumni Association that it is willing to cooperate in providing space ^{and} facilities, ^{but} This is not to be construed that the school can assume or undertake any of the administration or the many functions which traditionally are and have been the responsibility ^{and duty} of the officers of the Alumni Association. * President Vanderwilt was asked to convey, by letter, the thinking and feelings of the Board to Mr. Malcolm Collier.

Digital Computer. President Vanderwilt reported on the ~~the~~ decision of the Board of Trustees of the Colorado School of Mines Foundation, Inc. to purchase a digital computer. The need for the digital computer had been reviewed by a special committee of the faculty. This committee reported that ^a considerable potential use of a digital computer

* Conditions imposed by statute and other considerations beyond the the control of the school may at times limit the extent of cooperation possible in work that might be requested by the alumni association.

a purchase was recommended.

Before financing was assured, Mr. Steinhauer had placed an order for the computer, but even with this order on record, a delivery date of several weeks had been anticipated. However, after financing had been provided for through the Colorado School of Mines Research Foundation, Inc. delivery was effected in less than a week.

President Vanderwilt stated that in the future he would attempt to keep the Board informed of possible purchases of important equipment before the purchase was actually accomplished.

Monthly Reports. Mr. Steinhauer entered the meeting and reviewed the monthly reports as follows: _____

1958-59 Budget. Mr. Steinhauer reported on the 1958-59 Budget as of June 12, 1958. He discussed the final figures as compared to the estimates reviewed at the meeting of the Board on May 9, 1958.

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

Bureau of Mines Fellowship Agreement. President Vanderwilt read for the information of the Board a letter dated June 9, 1958 by Mr. J. H. East, Jr., Regional Director of the Bureau of Mines offering an extension to the cooperative agreement between the school and the Bureau of Mines for one year ending June 30, 1959.

On motion, duly seconded, and unanimously passed the offer was accepted and Mr. Parker, President of the Board, was authorized to sign the extension agreement.

Six Year School Budget Forecast. Mr. Steinhauer reviewed for the information of the Board a six-year forecast of the school budget requested by Cow Shea of the Governor's staff. It was noted that the principal items of the budget showed the following: (1) and increase in enrollment of about 20%, (2) increase of personal services of about 50%, and (3) increase in operating budget of around 45%.

The realistic nature of some of the estimates was questioned, but it was recognized that if revised each year on the basis of the past year's

distributed to the members of the Board.

* - - - - * (see page 8)

Student Health Plan.

Mr. Steinhauer reported ^{that} thus far he had been unable to obtain any bids for reinsurance for the 1958-59 alternate student health plans prepared in accordance with instructions of the Board given in the May meeting. He stated that he had received an alternate proposal by one insurance company, which he had not yet had time to study. He suggested three alternatives for the 1958-59 student health budget, as follows: (1) provide no reinsurance and assume ^{OWN} ~~all~~ responsibility; (2) a modified plan specifying limited risk; (3) the counter proposal, referred to above, which had not yet been studied.

In the discussion that followed, it was the general feeling of the Board that the emergency risk might be less than had been assumed. It was concluded that the ^{extent of} emergency risk ~~should~~ should be studied further with the possibility in mind that the health program ^{might be able to} ~~could~~ protect itself ^{against} ~~of~~ such emergency risks and ^{without resorting to} ~~thus avoid the problem and expense of~~ reinsurance. Mr. Steinhauer was asked to continue his studies and report further to the Board.

Publication: "Memo to the Board".

President Vanderwilt circulated a current issue of this ^{news-letter} publication and stated that it was prepared primarily for trustees and was intended to summarize pertinent information on education to Board members in colleges and universities everywhere, and to give "prospective to events of today and the future". The publication could be made available through library subscription at a cost of \$15 for one-full-year. ~~It was the feeling of The Board that it could not use additional reading matter to advantage at this time.~~ ^{of the news-letter and decided against circulating copies among its members.} ~~It was the feeling of The Board that it could not~~ ^{questioned the value}

Government Supported Basic Research.

^{in a recent} School reports ~~that he~~ anticipates an increasing number of faculty-initiated basic research proposals by ~~faculty members to~~ ^{being presented to} outside agencies for ^{financial} support. Government agencies, ~~are~~ the chief source of support for faculty initiated basic research, try to ^{hold} ~~limit~~ overhead charges to 15%, and ~~and further, the Government agency may require that the contract be with~~

the question has come up again whether such contracts should be handled through the school.

of handling research contracts in the business office has been studied, and it seems that the extra work, particularly pertaining to auditing, would be considerable. *No one has questioned*

~~It is generally agreed~~ that industrial research, solicited by an outside agency, should be referred to the Research Foundation. However, research initiated by a faculty member, usually of a basic nature, is in the school's ~~area of interest~~ ^{*of better better teaching and education.*} Faculty research, in the faculty improvement program paid for by the Colorado School of Mines Foundation, Inc., is in this category and has been administered on campus with accounting handled by Mr. Steinhauer's office. Faculty-initiated basic research, supported by ^a Government agency, would differ only from the CSM Foundation, Inc. grants in that the government requires a formal contract which entails considerable extra, chiefly accounting, work. *J.* The government allows 15% overhead to cover all indirect costs of a project, ~~and~~ the basic question is whether the school should undertake ~~this extra~~ ^{*such a project*} work and subsidize the extra cost, if any, that may not be covered by the 15% overhead.

It was the feeling of the Board that research contracts, so far as possible, should be handled through the Research Foundation, and that further effort be made to determine whether or not arrangements could be made with the Research Foundation to handle a limited number ^{of} research contracts which are at only 15% overhead. It was recognized that the faculty research which had been encouraged ^d through CSM Foundation, Inc. grants were, in fact, the same as the faculty initiated basic research under discussion, and that every effort should be made to modify arrangements to accommodate such work. The Board requested that any new developments be reported to it.

Sale Price to Sub-Surface Geology in Petroleum Exploration.

President Vanderwilt reported that the new book "Sub-Surface Geology in Petroleum Exploration" will be delivered within two weeks, and that a price should be established for the book without delay in order that it can be printed on the dust jackets and also to permit initiation of promotion of the sale of the book.

that a maximum of 500 copies will be used as complimentary copies of various kinds leaving a net of 7,000 copies to return the total cost of publication, promotional expense, and distribution expense of the book which is estimated to be \$4.50 per book.

The price of comparable textbooks issued by other publishers ranges from around \$10 to \$15 each. If a retail price of \$10 per book is established and a standard ~~of~~ 20% discount is granted for textbooks, ^{the} a net return would be \$8.00 per copy leaving \$3.43 per book to cover overhead of various kinds including storage. It is estimated that the supply of books is good for three to five years, and it is anticipated that other than some initial sales to companies and libraries as reference books, the majority of books will be sold through book stores for use ^{as} ~~of~~ text books. The supply of the earlier book, "Sub-Surface Geologic Methods" has been exhausted except for file copies and no more will be available. This should be to the advantage of the sale of the new book.

Considering the various factors, the publication department has suggested that the retail price of "Sub-Surface Geology in Petroleum Exploration" be established at \$10 per copy, and that the standard 20% discount for text books be granted for books sold through book stores and other agencies. ✓

On motion, duly seconded, and unanimously passed that the retail price of "Sub-Surface Geology in Petroleum Exploration" be \$10 per copy and that the standard 20% discount would be granted to book stores and other agencies for sale of the book.

Distribution of Reports.

1. Monthly Report on Prospector Service, May, 1958.
2. Parts ~~One~~ and ~~Two~~ of Report on "Selective Preparation of Western Coking Coals", prepared by the Colorado School of Mines Research Foundation, Inc.

The Board expressed interest in what the plans might be for the use of the report on selective preparation of Western coking coals. It was suggested that a copy should be sent to Mr. Sam Taylor and that a full summary or abstract might be presented in a news letter or some other publication. The Board requested that a further report be made ^{to} ~~at~~ it at the

*Memo
Steinbock
Casper
Winters
Rogers*

*initial
letter representation
from 7*

*memo
to
C. S. ...*

It was the unanimous feeling of the members of the Board that

duplicate copies of reports need not be provided for Board members.

Circulation of a copy at Board ^{meeting} was considered adequate.

The meeting adjourned at 3:00 p.m.

(This is to be inserted just ahead of the paragraph heading Student Health Budget:)* At 11:30 a.m. the meeting recessed for inspection of the new digital computer located in the mathematics department, Engineering Hall. Following which the Board had lunch at the Holland House and later reconvened && in the President's Office.