

Golden, Colorado
January 8, 1954

The Board of Trustees met in regular session on January 8, 1954, at 9:00 a.m., in the President's Office, Golden, Colorado.

Present: Messrs. Bowen, Parker, and Stockmar.

Absent: Messrs. Thomas and Harrison.

Mr. Stockmar presided.

Dr. Vanderwilt attended the meeting.

Bills against the U.S. MINERAL LEASING ACT FUND, EXPERIMENTAL PLANT FUND, COLORADO SCHOOL OF MINES TAX FUND, SPECIAL BUILDING FUND, MILL LEVY BUILDING FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

U. S. MINERAL LEASING ACT FUND

Faculty Payroll

598	Paul H. Anderson	293.98
599	Henry A. Babcock	339.35
600	James O. Ball	463.51
601	Clark F. Barb	460.41
602	Paul F. Bartunek	331.56
603	George T. Bator	393.97
604	Robert L. Baugh	297.59
605	Victor W. Bauman	316.40
606	Robert H. Baxter	345.92
607	Richard P. Bobco	241.16
608	Harold A. Bohneberg	253.51
609	Keith E. Bowen	292.44
610	Fritz S. Brennecke	426.65
611	Arnold S. Bunte	336.54
612	H. Dean Burdick	358.27
613	William V. Burger	380.40
614	Frank R. Campbell	305.24
615	Frederick M. Carpenter	346.02

U. S. MINERAL LEASING ACT FUND

FACULTY PAYROLL

616	Robert H. Carpenter	364.75
617	William J. Chapitis	295.80
618	John M. Coke	367.65
619	William A. Colburn	243.43
620	Bernetta Conrey	237.58
621	George S. Cook	356.71
622	Joseph E. Davies	350.96
623	James K. Dawson	276.67
624	Raymond R. Dickison	369.18
625	John R. Douglass	254.51
626	Walter H. Dunke	345.70
627	Edward G. Fisher	307.41
628	Delton D. Flanders	400.78
629	Hilbert E. Fletcher	337.04
630	Albert L. Gosman	284.36
631	Donald C. Gregg	263.01
632	Miles E. Grosvenor	291.70
633	Leonard B. Gulbransen	331.32
634	Raymond R. Gutzman	294.41
635	L. W. Hartkemeier	380.14
636	Wilfred P. Hasbrouck	272.32
637	John R. Hayes	288.35
638	Ivan L. Hebel	402.32
639	K. S. Herness	273.52
640	John C. Hollister	475.74
641	W. Warren Howe	377.57
642	Robert S. Hufstedler	266.94
643	E. B. Jacobs	302.35
644	Mirko Jancic	314.42
645	George W. Johnson	322.94
646	J. Harlan Johnson	360.22
647	William H. Journey	402.94
648	Stephen P. Kanizay	251.87
649	John M. Karamigios	225.59
650	Paul H. Kesting	304.74
651	Albert M. Keenan	379.86
652	E. A. Kehn	157.37
653	T. A. Kelly	357.04
654	Harry E. Kelsey	334.92
655	Truman H. Kuhn	465.88
656	Winton Laubach	243.65
657	George W. LeMaire	336.62
658	Leslie W. LeRoy	433.00
659	William S. Levings	303.19
660	V. Allan Long	400.52
661	Hershie D. McGraw	286.76
662	Warren J. Mason	278.95
663	Donald Francis Mealy	251.99
664	Charles E. Melbye	125.37
665	George T. Merideth	381.53
666	Dale Milich	255.09
667	John de la Montagne	236.10
668	Charles S. Morris	253.86
669	Gail E. Myers	332.56
670	R. Thomas Myers	273.93
671	Roger R. Nelson	250.80

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FACULTY PAYROLL

672	Carl G. Nordquist	296.81
673-	Lawrence Ogden	259.47
674	Robert B. Osborn	357.22
675	Ben H. Parker, Jr.	240.69
676	Lute J. Parkinson	427.75
677	Thomas E. Paynter	348.69
678	A. L. Pierce	263.50
679	Ronald D. Preston	358.26
680	W. M. Richtmann	405.64
681	Paul A. Rodgers	279.65
682	Frederick K. Sabott	279.90
683	Theodore Schreiber	82.50
684	Harlan E. Short	364.29
685	Merton I. Signer	524.03
686	George T. Bisson	226.24
687	Francis E. Smiley, Jr.	294.58
688	Morton C. Smith	396.71
689	Sigmund L. Smith	308.71
690	Charles W. Starks	305.71
691	Gurnett Steinhauer	510.41
692	Eugene J. Taylor	236.60
693	Russell B. Travis	300.99
694	John W. Vanderwilt	669.61
695	Leon S. Ward	421.96
696	Herbert D. Waterman	106.53
697	Pauline K. Whalen	223.46
698	Arthur P. Wichmann	409.80
699	Virginia Lee Wilcox	247.14
700	Art Williams	288.92
701-	G. Duncan Wimpess	462.81

TOTAL FACULTY PAYROLL

33,615.43

U. S. MINERAL LEASING ACT FUND

CIVIL SERVICE PAYROLL

702	C. A. Bacon	202.40
703	Miriam W. Bain	176.00
704	Tom Bernatis	179.90
705	Charles A. Billingham	182.65
706	Rose Marie Bolender	204.85
707	Frank J. Braun	171.60
708	W. F. Bridges	198.45
709	Edward Brill	217.55
710	Harold V. Borbeck	226.40
711	Frank Bufmak	146.55
712	Russell Campbell	206.95
713	Walter Bruce Carver	174.65
714	Leonard D. Casedy	212.55
715	Paul L. Chambers	177.70
716	Clara C. Champion	169.05
717	Willa Jean Charon	188.05
718	Engra M. Childers	207.25
719	Peter Conti	190.00

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U. S. MINERAL LEASING ACT FUND

CIVIL SERVICE PAYROLL

720	J. L. Cooper	192.85
721	John Arrie Crabtree	182.65
722	Clint E. Danley	168.05
723	Earl Dickens	301.00
724	Ross Harold Dillon	200.50
725	Elvera Dinkmeyer	161.00
726	Sterling L. Dryden	202.35
727	Marjorie G. Dugger	155.80
728	Fred D. Easley	256.55
729	Eick Eastin	159.75
730	Audrey Edileman	160.50
731	Clarence J. Farmer	166.75
732	Mary Lou Fitch	177.70
733	Howard H. Fowler	297.45
734	Alfred J. Gallegos	193.75
735	Gilbert A. Gallegos	155.70
736	J. H. Godfrey	166.75
737	Clyde G. Gregory	290.90
738	Joseph M. Hedricks	155.75
739	C. G. Hemberger	256.35
740	George M. Hogue	163.40
741	Carl Hall Hungness	212.50
742	Leo E. Ihms	13.20
743	William Robert Johnson	193.75
744	Helen Johnston	194.35
745	John D. Knopf	223.90
746	Ethel W. Kromeich	179.65
747	Josephine Kubesh	149.60
748	Edward Lange	203.15
749	William Lee	222.35
750	Lois Jean (Lewis) Mankervis	179.65
751	Rudolph Lietz	193.75
752	Donald Ljungvall	222.95
753	Orville O. Loving	246.30
754	Dugan S. J. Mageehon	253.60
755	Vasil C. Mandiloff	174.65
756	Charles Marchand	242.50
757	Thomas Marvin	162.05
758	Walter Mattson	231.40
759	O. F. Maughan	231.45
760	Chris Mester	215.80
761	Peter Mineff	181.75
762	Onace Moore	171.60
763	Flore Morosan	181.75
764	Lois H. Mulryan	161.50
765	Maryl I. Neal	188.80
766	Clarence Nicholls	253.55
767	M. F. O'Neil	247.10
768	Consuelo Owens	155.90
769	Mary M. Paddleford	215.95
770	John D. Palmer	159.80
771	Jesse E. Payne	216.10
772	John R. Perez	171.60
773	Jose M. Perez	190.00
774	Joseph Perry	219.10
775	Norma H. Pickett	167.03
776	John W. Pickthall	280.35

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U. S. MINERAL LEASING ACT FUND

CIVIL SERVICE PAYROLL

777	John B. Ratcliff	235.00
778	Leila L. Rhoades	119.60
779	James R. Rich	220.05
780	Robert H. Richards	242.55
781	Dorothy E. Rowe	155.93
782	Ruth N. Sackett	171.40
783	Sally Service	180.70
784	Albert E. Simpson	208.95
785	James Smith	243.55
786	Mary C. Smith	197.55
787	Robert Spencer	250.80
788	Leslie B. Talbert	200.85
789	John Tiedt	166.75
790	Warren Tripp	193.75
791	Katherine L. Valore	164.10
792	Loren Wason	157.70
793	Janet Waterman	182.70
794	Ernest E. Waters	267.40
795	William Weiler	166.75

TOTAL CIVIL SERVICE PAYROLL

18,462.56

U. S. MINERAL LEASING ACT FUND

MISCELLANEOUS PAYROLL

796	Vincent Ames	99.10
797	O. P. Aroar	99.10
798	Charles W. Bachman	160.90
799	Mohammad Bashir	99.10
800	Edwin F. Birdsall	88.00
801	Emanuel Bombolakis	99.10
802	Eugene N. Catalano	246.15
803	Peter H. O. Cooper	110.00
804	Vernon L. Crow	162.40
805	Ollie L. Drake	151.30
806	Harold H. Harhart	361.60
807	Hildreth Frost	110.00
808	Beverly I. Gardner	192.90
809	Patricia Guild	193.40
810	Joachim Hans Heinicke	110.00
811	Mary Lou Hildebrand	189.30
812	Frank B. Holyer	160.90
813	Harold H. King	152.79
814	Edward C. Koehler	151.30
815	William Koker	156.90
816	Gladys A. Lewis	181.80
817	Siegfried Maske	99.10
818	Ada Maurine Parsons	170.70
819	S. K. Paul	99.10
820	Dennis Ruel Sharpsteen	160.90
821	Bert J. Shelton	99.10
822	Minnie Simpson	56.55
823	Mary Ann Sterling	183.50
824	Ira James Stokes	22.16
825	Vera M. Threewit	170.70

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MISCELLANEOUS PAYROLL

826	Lila M. Tipton	149.60
827	Frank Van Keuren	227.40
828	Angel Vitzerov	83.42
829	Dean Wadsworth	99.10
830	Ronald Alva Williams	160.90

TOTAL MISCELLANEOUS PAYROLL

5,058.27

U. S. MINERAL LEASING ACT FUND

STUDENT HELP PAYROLL

831	Ram C. Advani	22.50
832	Frank Akiyama	37.50
833	Donald F. Asbra	12.75
834	Charles J. Baroch	6.00
835	Robert C. Bartlett	22.50
836	C. J. Blum	11.25
837	David F. Bolander	16.88
838	Winnifred Burnham	8.63
839	Frederick H. Campbell	22.50
840	Charles Chapin	5.25
841	Leon Cherok, Jr.	14.25
842	A. B. Coady	14.25
843	John L. Cook	18.75
844	K. P. Desai	42.75
845	P. M. Deshpande	4.50
846	Robert H. Doll	22.50
847	Henry A. Emery, Jr.	22.50
848	James H. Endacott	7.50
849	Austin E. Fehr	15.38
850	Howard Fleshman	5.25
851	Loius A. Gaz	14.25
852	M. K. Ghose	21.75
853	F. K. Gibbs	12.00
854	Donald Gier	8.25
855	Stanley S. Gima	36.75
856	James E. Harbison	17.25
857	Robert F. Hartmann	15.00
858	Kelvin Horr	20.63
859	Lewis L. House	20.63
860	James W. Jennings	6.38
861	Dave Johnston, Jr.	22.50
862	Ronald K. June	24.00
863	Dunn Krahl	9.00
864	Enrique Levy	13.50
865	Alain J. Lipton	17.63
866	Philip L. London	22.13
867	Chester L. Love	8.25
868	C. C. Lyford	29.25
869	Don McCall	7.50
870	Albert Matthies	22.50
871	pritam Mehta	15.38
872	Robert Mihalco	9.38
873	Kent Miller	3.00
874	Richard K. O'Neil	4.50

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STUDENT HELP PAYROLL

875	Alan Osborne	13.50	
876	Frank Ponce	9.75	
877	M. N. Quereshy	2.25	
878	Yousuf Rahman	12.00	
879	Charles R. Russell	10.50	
880	Louis L. Seher	3.00	
881	J. L. Shutek	12.75	
882	Arnold Siltanen	22.50	
883	James Simons	11.25	
884	John A. Springer	9.75	
885	Charles Stewart	10.50	
886	John C. Stinson	30.00	
887	Roger L. Sullivan	7.50	
888	Jack S. Terry	19.50	
889	Paul E. Thomsen	6.75	
890	Lawrence C. Tisdell	16.50	
891	John Vanderpool	13.13	
892	Robert F. Wagner	15.75	
893	James A. Wells	9.00	
894	Frank R. Williamson	28.50	
895	Francis W. Wolek	13.50	

TOTAL STUDENT HELP PAYROLL 992.68

24	Withholding Tax	7,800.60	
25	Retirement	3,120.50	
26	Blue Cross	866.30	
27	War Bonds	398.75	
29	Insurance	44.95	
28	State's Share of Retirement	3,165.52	70,360.44

TOTAL PAYROLL 73,525.56

EXPERIMENTAL PLANT FUND

CIVIL SERVICE PAYROLL

43	Clair E. Dillon	211.60
44	Samuel Gemble	264.95
45	Edwin J. Harding	257.35
46	Fred Ljungvall	225.50
47	John Reece	229.95

MISCELLANEOUS PAYROLL

48	Thomas Don Andrews	332.70
49	Paul W. Harrell	187.35
50	Vernon L. Mattson	358.24

EXPERIMENTAL PLANT PAYROLL 2,067.64

22	Withholding Tax	250.50
23	Retirement	76.58

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EXPERIMENTAL PLANT FUND

24	Blue Cross	30.75
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TOTAL EXPERIMENTAL PLANT PAYROLL

2,425.47

COLORADO SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

957	Academic Press, Inc.	17.00
958	Ace-Kauffman Rubber Stamp & Seal Co.	22.25
959	Acme Chemical Co.	54.00
960	Addressograph-Multigraph Corp.	71.34
961	Albi Brothers Coal Co.	1,748.64
962	American Chemical Society	135.00
963	American College Public Relations Association	25.00
964	American Council on Education	157.00
965	American Institute of Physics	20.50
966	Andrew Technical Service	49.90
967	Artline Flowers and Gifts	5.10
968	B. F. Bennett Oil Co.	202.40
969	R. R. Bowker Co.	40.00
970	Fritz S. Brennecke	18.20
971	H. Dean Burdick	39.84
972	William V. Burger	15.82
973	John C. Burt Insurance Agency	126.25
974	C & H Excavating Co.	200.00
975	R. P. Cargille Laboratories, Inc.	31.23
976	Carpenter Paper Co.	123.03
977	Carson Hotel Supply Co.	499.99
978	Centennial School Supply Co.	440.64
979	The Colorado Builders' Supply Co.	5.00
980	Colorado National Guard	100.00
981	Colorado News Co.	181.05
982	Colorado Central Power Co.	2,630.18
983	Colo. School of Mines Research Foundation, Inc.	684.42
984	Colorado Transcript	6.82
985	Continental Oil Co.	7.44
986	Craig-Frederick Chevrolet Co.	32.91
987	Crane-O'Fallon Co.	65.08
988	Joseph Edward Davies	10.50
989	Deffenbaugh's Lumber Store	8.55
990	Denver Blue Print Company	14.42
991	Denver Equipment Co.	2,447.00
992	Denver Fire Clay Co.	362.59
993	The Denver Sewer Pipe and Clay Co.	334.40
994	The Denver Steel and Iron Works Co.	6.98
995	Denver Towel Supply Co.	42.68
996	Denver Wood Products Co.	44.11
997	Devoe & Reynolds Co., Inc.	134.66
998	Clair Dillon	15.00
999	Book Department, F.W. Dodge Corp.	22.50
1000	Double Day & Co., Inc.	48.79
1001	Dumont Sales Co.	96.00
1002	Allen B. Dumont Laboratories, Inc.	895.00
1003	The Dunbar Register	21.00
1004	Duvall-Davison Lumber Co.	67.48
1005	Eastman Kodak Stores, Inc.	9.54
1006	Economics Laboratory, Inc.	10.02

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SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1007	E & I Cooperative Association, Inc.	213.30
1008	J. W. Edwards, Publisher, Inc.	1,481.00
1009	Engineering Index, Inc.	750.00
1010	E-Z Way Laundry, John M. Young	131.50
1011	Facts on File, Inc.	74.50
1012	Federal Envelope Co.	5.58
1013	Foss Drug Company	399.20
1014	M. L. Foss, Inc. Distributors	247.65
1015	Frankel Carbon & Ribbon Co.	610.00
1016	Gardner-Denver Co.	62.40
1017	Gaylord Brothers, Inc.	41.25
1018	General Chemical Division	98.92
1019	General Apparatus (General Electric)	249.73
1020	The General Pacific Corp.	674.10
1021	City of Golden	119.35
1022	Golden Motors, Inc.	52.52
1023	The Golden Press, Inc.	238.00
1024	Goodyear Tire & Rubber Co., Inc.	26.26
1025	Graham Paper Co.	232.21
1026	Niles E. Grosvenor	8.54
1027	Hahn Equipment Co.	6.69
1028	Hendrie & Holthoff Co.	75.66
1029	Houston Technical Laboratories	400.00
1030	Inland Paper Box Division	17.10
1031	Inter-State Radio and Supply Co.	28.34
1032	Mirko Jancic	6.51
1033	Johnson's Conoco Service	6.03
1034	Walter J. Johnson, Inc.	245.40
1035	Philip B. Kail Associates	17.10
1036	John M. Karamigios	51.94
1037	K. C. Construction Supply Co.	488.59
1038	Kendrick-Bellamy Co.	76.43
1039	W. H. Kistler Stationery Co.	2,234.88
1040	Kohler-McLester Paint Co.	80.22
1041-	Lange, Maxwell, and Springer, Inc.	15.03
1042	The Library of Congress	525.00
1043	Longero Boiler & Sheet Iron Works, Inc.	82.37
1044	Lowe & Campbell Athletic Goods	18.24
1045	McCullum-Law Corp.	10.32
1046	H. D. McGraw	42.14
1047	James D. McLean, Jr.	5.00
1048	McMurtry Mfg. Co.	68.05
1049	Art Malnati Co.	160.75
1050	The Marley Co.	55.00
1051	Marshall Nurseries	148.75
1052	Charles E. Melbye	186.00
1053	Metal Age	7.50
1054	Metal Goods Corp.	15.71
1055	Meyer Hardware Store	5.68
1056	Herman Miller Furniture Co.	5.00
1057	Mine and Smelter Supply Co.	1,839.64
1058	Mine Safety Appliances Co.	12.00
1059	Monarch Lumber Co.	172.04
1060	Flore Morosan	15.00
1061	Motor Car Pool (Revolving Fund - State Capitol)	392.76
1062	Mountain & Plain Paint Co.	58.35
1063	Mountain States Telephone & Telegraph Co.	1,038.93

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SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1064	National Academy of Sciences	14.00
1065	New York Times, Dr.	15.50
1066	Niles Phonograph & Radio Co.	9.00
1067	Olson Brothers, Inc.	130.74
1068	Paramount Cleaners - Dyers	46.00
1069	Frank Paxton Lumber Co.	86.61
1070	J. E. Payne	5.00
1071	Peerless Printing Co.	401.75
1072	Peterson's Gulf Service	13.64
1073	Photogrammetry Laboratory Kit	5.25
1074	Photostat Corporation	16.04
1075	John W. Pickthall	32.06
1076	Pitney-Boes, Inc.	8.56
1077	Flywood Denver, Inc.	159.20
1078	Polycrystal Book Service	78.30
1079	Public Relations Journal	7.50
1080	Public Service Company of Colorado	467.13
1081	Purity Textiles Sales Corp.	228.00
1082	Robert N. Randall	101.50
1083	Record Haven Stores	64.65
1084	Reliable Typewriter Co.	122.40
1085	Republic Flow Meters Co.	79.70
1086	CSM Revolving Fund	210.09
1087	Riley's	6.00
1088	Rocky Mountain Bank Note Co.	172.87
1089	Rio Grande Co.	36.30
1090	Sanitary Specialties Co.	259.25
1091	Seal Office Supply Co.	75.67
1092	Sears, Roebuck and Co.	50.18
1093	Soiltest, Inc.	175.00
1094	Special Libraries Association	37.50
1095	Standard Oil Co.	69.88
1096	Gurnett Steinhauer	10.92
1097	Stonehouse Signs, Inc.	13.15
1098	Strawn's Stationery Co.	620.94
1099	Swena Transfer & Express	83.38
1100	The Todd Company, Inc.	20.00
1101	W. Harold Tomlinson, Dr.	115.00
1102	Union Pacific Railroad	193.15
1103	United Advertising System, Inc.	112.00
1104	United States Welding Works, Inc.	26.74
1105	John W Vanderwilt	121.13
1106	Vicksman Jewelers	6.00
1107	United Air Lines, Inc.	136.40
1108	Rudolf Von Huene	40.44
1109	Wards Natural Science Establishment, Inc.	137.40
1110	Warneke Paper Box Co.	172.25
1111	Weiner Brothers Electric Supply Co.	78.40
1112	Western Typewriter Co.	6.75
1113	Westinghouse Electric Corp.	7.20
1114	H. W. Wilson Co.	237.33
1115	The Winter-Weiss Co.	6.39
1116	Robert G. Wood & Co.	10.68

TOTAL SUPPLY VOUCHERS

32,218.33

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SPECIAL BUILDING FUND

90	Denver Blue Print Co.	56.25	
91	Denver Fire Clay Co.	3,175.04	
92	Hendrie & Bolthoff Co.	136.47	
93	W. H. Kistler Stationery Co.	261.18	
94	Mine & Smelter Supply Co.	250.63	
95	Murray Sales Co.	16.50	
96	Pioneer Window Shade Factory	2,814.00	
97	Ruska Instrument Corp.	2,400.00	
98	Seal Office Supply, Inc.	212.00	
99	Technical Equipment Corp.	38.45	
100	Bell Plumbing & Heating Co.	3,867.21	
101	Mead & Mount Construction Co.	39,474.90	
102	Sturgeon Electric Co., Inc.	8,383.20	
	TOTAL SPECIAL BUILDING FUND		61,085.83

MILL LEVY BUILDING FUND

226	United Advertising System, Inc.	206.00	
227	E & I Cooperativer Service, Inc.	90.50	
	TOTAL MILL LEVY BUILDING FUND		296.50

ATHLETIC ASSOCIATION FUND

1588	Colorado Transcript	516.69	
1589	Frontier Airlines	960.20	
	TOTAL ATHLETIC ASSOCIATION FUND		1,476.89

January 8, 1954

The minutes of the regular meeting on December 11, 1953 were read and approved as read.

The proposal by the British American Oil Producing Company for a shooting option and lease covering the Colorado School of Mines mineral interest, Township 18 South, Range 66 West, Pueblo County, Colorado, was reviewed. Dr. Parker reported that the committee appointed by the Board of Trustees at its meeting on December 11, 1953 to consider the proposal made on December 10, 1953 by Thomas G. Dorough, acting on behalf of the British American Oil Producing Company, had met and mutually agreed on a counter proposal which had been submitted to Mr. Dorough in a letter dated December 30, 1953. A letter of January 7, 1954 from the British American Oil Producing Company, accepting the terms and conditions of the counter proposal, was then read. Dr. Parker stated that he considered the counter proposal fair and equitable and, therefore, recommended its acceptance. After full discussion, it was moved, duly seconded, and unanimously passed that the following resolution be adopted:

WHEREAS, on December 10, 1953, Thomas G. Dorough, acting for the British American Oil Producing Company, by his letter, made a formal offer for a seismograph shooting option and oil and gas lease on all of the mineral interest owned by the Colorado School of Mines in T. 18 S., R. 66 W., Pueblo County, Colorado, plus a small area in T. 19 S., R. 66 W.; and

WHEREAS, by his letter to Mr. Dorough of December 30, 1953, Mr. Ben H. Parker, of and in behalf of the Board of Trustees, made a counter proposal with respect to such shooting option and lease; and

WHEREAS, by its letter of January 7, 1954, the British American Oil Producing Company accepted the terms and conditions of the counter proposal;

Now, therefore, It shall be and is hereby
RESOLVED:

That the agreement with respect to the shooting option and lease established by the above mentioned exchange of correspondence is accepted by the Board of Trustees of the Colorado School of Mines, subject only to the following:

(1) The receipt by the Colorado School of Mines on or before February 12, 1954, of the consideration of 50¢ per mineral acre to be covered by the shooting option;

(2) Approval and execution of a more formal agreement expressing the terms and conditions of the arrangement contemplated by the above mentioned exchange of correspondence, which shall be subject to the approval of Mr. Ted P. Stockmar, Attorney of Denver, Colorado, for its form and content.

The Highway Department contract was tabled until next meeting.

The proposal by the Petroleum Research Company for permission to use, on a royalty basis, materials published in the Colorado School of Mines Quarterly was reviewed. It was noted that in a letter of December 7, 1953, C. Phillip Collins of Petroleum Research Company made reference to an agreement with the American Association of Petroleum Geologists wherein a royalty of 10% of the sales price of all articles used is paid the Association. The feeling was expressed by the Board that, although it was desirous of cooperating with Petroleum Research Company, clarification of the 10% royalty basis was necessary and President Vanderwilt was instructed to obtain full information for further review by the Board of Trustees.

Mr. Steinhauer entered the meeting and reviewed the monthly reports as follows: Summary of Budget Appropriation and Disbursements, as of December 31, 1953; Balance Sheet, December 31, 1953; Mill Levy Building Fund, as of December 31, 1953; Special Building Fund, as of December 31, 1953; Dining Hall, Statement of Income and Expense, November 25 through December 18, 1953; Canteen, Statement of Income and Expense, December 1 through December 29, 1953; Statement of Income and Expense, Mines Park, December, 1953; Statement of Income and Expense, Prospector Park, December, 1953; Trial Balance, 1953-54; Health and Accident Plan, Associated Students of the Colorado School of Mines, Incorporated; and Summary of Budget Receipts for Infirmary, 1953-54; Health and Accident Plan, Associated Students of the Colorado School of Mines, Incorporated, September 10 to December 31, 1953.

It was noted that cash in the Prospector Park Fund and Veterans Housing Fund had been transferred to the Randall Dormitory Fund and from the Randall Dormitory Fund for deposit in the cash construction account of the new dormitory.

The question of investing funds available from the sale of the bonds for the new dormitory was considered. It was agreed that an investigation should be made and funds temporarily in excess during the period of construction should be invested in government bonds if a net return could be assured.

Mr. Steinhauer reported that several trailers had been sold at prices ranging from \$125 to \$300 each; but that 25 small trailers remained unsold. It was the feeling of the Board that the trailers should be sold as soon as possible and Mr. Steinhauer was authorized to proceed with the bulk sale of the trailers after February 1, 1954, and until then continue to negotiate individual sales.

The monthly report of the Dining Hall was given special attention and Mr. Steinhauer reviewed the report and preliminary favorable results of the Kaats report on operation of the Dining Hall. He stated that Mr. Kaats' suggestion to install a juke box and a pin-ball machine in the Canteen was being studied.

The status of the school doctor was reviewed. President Vanderwilt explained that when Dr. Lloyd Wright was first named as the school doctor he had in his employ a young doctor by the name of L. H. Goad who since has become his partner. During the past two or three

years, Drs. Wright and Goad have participated in providing medical services in connection with the student health program but no official record has been made nor has official action been taken regarding such participation. After reviewing the situation, Dean M. I. Signer had recommended that Dr. Goad be named with Dr. Wright jointly as school doctor and that Dr. Goad be considered as a member of the faculty. Dr. Wright also had approved of such a change. President Vanderwilt stated that he concurred with the recommendation of Dean Signer. After discussing the proposed arrangement, it was moved, duly seconded, and unanimously passed that Drs. Wright and Goad be designated as school doctors and that a letter be prepared for the record setting forth the new arrangement.

The proposed additions for housing units at Mines Park were discussed. It was reported that additional contractors were to be interviewed.

The proposal by the Student Council for an all school picnic was discussed. It was the consensus of the Board that such a picnic might well endanger the advance that had been made in the elimination of a Senior Day and, therefore, an all school picnic should not be approved.

A letter dated December 31, 1953, addressed to Dean W. L. Everitt by President Vanderwilt, concerning accrediting by the Engineers' Council for Professional Development was briefly reviewed. It was agreed that further discussion should be postponed until a reply had been received from Dean Everitt concerning the letter addressed to him.

Copies of the Colorado School of Mines Handbook of Information for Faculty and Staff Members, October, 1953 were distributed to members of the Board.

The meeting adjourned at 12:30 for lunch at the Holland House where Mr. Vernon L. Mattson joined the group. During lunch the Colorado School of Mines Research Foundation, Incorporated and its relation to the school were discussed. It was agreed that further information was desired and Messrs. Steinhauer and Mattson were requested to prepare a full account of School of Mines funds and Experimental Plant funds used at the Experimental Plant and work out proper allocations for use of these funds for the benefit of (1) the Metallurgy Department; (2) Prospectors' Service; and (3) the Colorado School of Mines Research Foundation, Incorporated. It was requested that the accounting be made available for discussion by the Board at its next meeting in February.

After lunch the meeting was resumed in President Vanderwilt's office.

The resident status of Mr. Clifford L. Mohr and his son, Thomas O. Mohr, was reviewed and discussed. From the record provided by Mr. Clifford L. Mohr on his residence and that of his son, Thomas, it was concluded that Thomas did not meet the requirements as stated in the catalogue and it was moved, seconded, and unanimously passed that Thomas O. Mohr should be required to pay the nonresident fee.

President Vanderwilt reported that the Colorado State Planning Commission had approved the request of the Board of Trustees to proceed with the development of plans for a section of a Metallurgy Building to cost an estimated \$433,000; the work to be done under the contract previously entered into by the school with Fuller, Fuller & Fuller, Architects. It was mutually agreed that Fuller, Fuller & Fuller should be notified promptly and requested to proceed immediately with development of plans.

The selection of a Commencement speaker was discussed. A number of names were given favorable consideration including: Mr. B. H. Fairless, Chairman of the Board of United States Steel; Mr. Arthur H. Adams, President of the American Council on Education; and Mr. Leonard F. McCollum, President of Continental Oil Company. It was the consensus of the Board that the President should have the responsibility of making the final selection.

The question of selection of recipients of the Distinguished Achievement Medal was discussed. It was suggested that Professors Emeritus Clark B. Carpenter and Francis M. Van Tuyl could well be invited to make a screening of the list of names already compiled for consideration by the Board at its next meeting. President Vanderwilt was instructed to extend such an invitation to Professors Carpenter and Van Tuyl.

President Vanderwilt reviewed a letter dated January 5, 1954 from Mr. W. R. Lewis renewing his proposal of last spring that Mr. J. H. Brennan, Chief Metallurgist of Electro Metallurgical Company of the Union Carbide and Carbon Corporation, be given consideration as a candidate for an honorary degree from the Colorado School of Mines. It was the consensus of the Board that the contact cited by Mr. Lewis between Mr. Brennan and alumni of the school did not constitute a "reasonably close connection with the school" - a qualification which had been cited previously as a prerequisite to any serious consideration for granting of an honorary degree. President Vanderwilt was authorized to advise Mr. Lewis accordingly.

Mr. Stockmar announced that an inquiry had been received by his office for qualified candidates for the opening of the presidency at the South Dakota School of Mines and stated that he would appreciate having the name of anyone qualified for this opening passed on to him.

The meeting adjourned at 3:00 p.m.

Secretary

Golden, Colorado
February 12, 1954

The Board of Trustees met in regular session on February 12, 1954, at 9:00 a.m., in Dr. Parker's office, Denver, Colorado.

Present: Messrs. Thomas, Parker, Harrison, and Stockmar.

Absent: Mr. Bowen.

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

Dr. Vanderwilt, President of the School, attended the meeting.

Bills against the U. S. MINERAL LEASING ACT FUND, EXPERIMENTAL PLANT FUND, SCHOOL OF MINES TAX FUND, SPECIAL BUILDING FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

Faculty Payroll

896	Paul H. Anderson	294.98
897	Henry A. Babcock	340.05
898	James O. Bell	465.81
899	Clark F. Barb	468.91
900	Paul F. Bartunek	337.56
901	George T. Bator	397.77
902	Robert L. Baugh	298.59
903	Victor W. Bauman	316.50
904	Robert A. Baxter	352.02
905	Richard P. Bebo	246.26
906	Harold A. Bohneberg	257.51
907	Keith F. Bowen	294.84
908	Fritz S. Brennecke	431.65
909	Arnold S. Bunte	341.44
910	H. Dean Burdick	362.47
911	William V. Burger	388.00
912	Frank R. Campbell	310.94
913	Frederick M. Carpenter	349.82

U. S. MINERAL LEASING ACT FUND

FACULTY PAYROLL

914	Robert H. Carpenter	367.35
915	William J. Chaptis	299.60
916	John M. Coke	373.35
917	William A. Colburn	250.03
918	Bernetta Conrey	242.48
919	George S. Cook	362.01
920	Joseph E. Davies	354.76
921	James K. Dawson	277.07
922	Raymond R. Dickison	376.38
923	John R. Douglass	258.51
924	Walter H. Dumke	352.50
925	Edward G. Fisher	313.21
926	Delton D. Flanders	404.18
927	Hilbert E. Fletcher	340.84
928	Albert L. Gosman	286.56
929	Donald C. Gregg	267.61
930	Niles E. Grosvenor	292.70
931	Leonard B. Gulbransen	331.72
932	Raymond R. Gutzman	297.01
933	L. W. Hartkemeier	385.84
934	Wilfred P. Hasbrouck	275.32
935	John R. Hayes	290.45
936	Ivan L. Hebel	409.22
937	K. S. Herness	276.82
938	John C. Hollister	481.54
939	W. Warren Howe	383.67
940	Robert S. Hufstedler	270.14
941	E. B. Jacobs	307.55
942	Mirko Jancic	318.72
943	George W. Johnson	324.64
944	J. Harlan Johnson	367.42
945	William H. Journey	405.24
946	Stephen P. Kanizay	253.17
947	John M. Karamigios	231.09
948	Paul H. Keating	311.54
949	Albert M. Keenan	385.96
950	A. E. Kehn	158.57
951	T. A. Kelly	366.14
952	Harry E. Kelsey	339.82
953	Truman H. Kuhn	472.48
954	Winton Laubach	247.45
955	George W. LeMaire	341.52
956	Leslie W. LeRoy	441.80
957	William S. Levings	305.89
958	V. Allan Long	403.62
959	Hershiel D. McGraw	288.86
960	Warren J. Mason	282.45
961	Donald F. Mealy	254.49
962	Charles E. Melbye	125.37
963	George T. Merideth	388.33
964	Dale William Milich	259.39
965	John de la Montagne	256.00
966	Charles S. Morris	259.36
967	Gail E. Myers	335.76
968	R. Thomas Myers	291.23
969	Roger R. Nelson	253.50
970	Carl G. Nordquist	299.01

February 12, 1954

U. S. MINERAL LEASING ACT FUND

FACULTY PAYROLL

971	Lawrence Ogden	262.47
972	Robert B. Osborn	359.82
973	Ban H. Parker, Jr.	244.29
974	Lute J. Parkinson	437.65
975	Thomas E. Paynter	353.29
976 -	A. L. Pierce	267.90
977	Ronald D. Preston	360.56
978	W. M. Richtmann	413.64
979	Paul A. Rodgers	284.45
980	Frederick K. Sabott	283.40
981	Theodore Schreiber	84.50
982	Harlan E. Short	371.09
983	M. I. Signer	535.03
984	George T. Sisson	230.94
985	Francis E. Smiley, Jr.	297.18
986	Morton C. Smith	400.51
987	Sigmund L. Smith	314.31
988	Charles W. Starks	305.71
989	Gurnett Steinhauer	520.31
990	Eugene J. Taylor	240.40
991	Russell B. Travis	303.39
992	John W Vanderwilt	686.21
993	Leon S. Ward	430.76
994	Herbert D. Waterman	109.23
995	Pauline K. Whalen	228.06
996	Arthur P. Wichmann	415.60
997	Virginia Lee Wilcox	252.34
998	Art Williams	295.22
999	G. Duncan Wimpres	469.81

TOTAL FACULTY PAYROLL

34,110.43

U. S. MINERAL LEASING ACT FUND

CIVIL SERVICE PAYROLL

1000	C. A. Bacon	214.75
1001	Miriam W. Bain	179.50
1002	Tom Bernatis	180.60
1003	Charles A. Billingham	237.65
1004	Rose Marie Bolender	206.35
1005	Frank J. Braun	174.80
1006	W. F. Bridges	199.45
1007	Edward Brill	217.55
1008	Harold V. Brobeck	228.50
1009	Frank Bufmak	154.15
1010	Russell Campbell	206.95
1011	Walter B. Carver	176.45
1012	Leonard D. Casedy	217.55
1013	Paul L. Chambers	189.15
1014	Clara C. Champion	172.45
1015	Willa Jean Charon	184.75
1016	Engra M. Childers	210.05
1017	Peter Conti	190.00
1018	James L. Cooper	193.85
1019	John Arrie Crabtree	196.15
1020	Clint E. Danley	171.25

February 12, 1954

U. S. MINERAL LEASING ACT FUND

CIVIL SERVICE PAYROLL

1021	Earl Dickens	305.10
1022	Ross Harold Dillon	204.60
1023	Elvera Dinkmeyer	164.20
1024	Sterling L. Dryden	202.35
1025	Marjorie G. Dugger	160.10
1026	Fred D. Easley	257.95
1027	Dick Eastin	164.95
1028	Audrey Eddleman	184.80
1029	Clarence J. Farmer	168.45
1030	Mary Lou Fitch	184.80
1031	Howard H. Fowler	304.15
1032	Alfred J. Gallegos	196.15
1033	J. H. Godfrey	168.45
1034	Clyde G. Gregory	294.70
1035	Joseph M. Hedricks	158.65
1036	C. G. Hemberger	260.65
1037	George M. Hogue	163.80
1038	Carl Hall Hungness	234.00
1039	William Robert Johnson	196.15
1040	Helen Johnston	195.85
1041	John D. Knopf	227.40
1042	Ethel N. Kromeich	183.05
1043	Josephine Kubesh	153.60
1044	Edward Lange	205.85
1045	William Lee	225.85
1046	Rudolph Lietz	196.15
1047	Donald Ljungvall	222.95
1048	Orville O. Loving	251.70
1049	Dugan S. J. Mageehon	254.90
1050	Vasil C. Mandiloff	176.45
1051	Charles Marchand	244.90
1052	Thomas Marvin	165.05
1053	Walter Mattson	234.90
1054	O. F. Maughan	244.40
1055	Chris Mester	219.10
1056	Peter Mineff	183.85
1057	Onace Moore	153.60
1058	Flore Morosan	183.85
1059	Lois H. Mulryan	163.70
1060	Lois Jean Nankervis	27.58
1061	Marvyl I. Neal	192.22
1062	Clarence Nicholls	257.85
1063	M. F. O'Neil	251.40
1064	Consuelo Owens	161.80
1065	Mary M. Paddleford	216.15
1066	John D. Palmer	161.30
1067	Jesse E. Payne	219.10
1068	John R. Perez	174.80
1069	Jose M. Perez	190.00
1070	Joseph Perry	222.10
1071	Norma Pickett	184.80
1072	John W. Pickthall	280.35
1073	John B. Ratcliff	237.40
1074	Leila L. Rhoades	153.60
1075	James R. Rich	221.75
1076	Robert H. Richards	254.40
1077	Dorothy E. Rowe	174.80

February 12, 1954

U. S. MINERAL LEASING ACT FUND

CIVIL SERVICE PAYROLL

1078	Ruth N. Sackett	174.70
1079	Sally Service	182.80
1080	Albert E. Simpson	211.75
1081	James Smith	248.95
1082	Mary C. Smith	201.45
1083	Robert Spencer	253.50
1084	Mary Ann Sterling	170.55
1085	Leslie B. Talbert	204.95
1086	John Tiedt	168.45
1087	Warren Tripp	196.15
1088	Katherine L. Valore	167.30
1089	Loren Wason	160.60
1090	Janet Waterman	184.80
1091	Ernest E. Waters	265.70
1092	William Weller	168.45

TOTAL CIVIL SERVICE PAYROLL

18,704.50

U. S. MINERAL LEASING ACT FUND

MISCELLANEOUS PAYROLL

1093	Vincent Ames	100.20
1094	O. P. Arora	100.20
1095	Charles W. Bachman	163.50
1096	Mohammad Bashar	100.20
1097	Edwin F. Birdsall	90.20
1098	Emanuel Bombolakis	100.20
1099	Eugene N. Catalano	251.05
1100	Peter H. O. Cooper	110.00
1101	Vernon L. Crow	163.70
1102	Claude E. Dollar	214.30
1103	Ollie L. Drake	28.23
1104	Harold H. Earhart	368.40
1105	Hildreth Frost	110.00
1106	Beverly I. Gardner	183.60
1107	Patricia Guild	195.50
1108	Joachim Hans Heinicke	110.00
1109	Mary Lou Hildebrand	197.00
1110	Frank B. Holyer	163.50
1111	Cecilia Kelsey	48.00
1112	Harold H. King	197.60
1113	Edward C. Koehler	153.70
1114	William Koker	161.50
1115	Gladys A. Lewis	183.60
1116	Siegfried Maske	100.20
1117	Edwin W. Newbury	167.84
1118	Ada Maurine Parsons	173.60
1119	S. K. Paul	100.20
1120	Dennis Ruel Sharpsteen	163.50
1121	Sheldon, Bert J.	100.20
1122	Minnie Simpson	51.70
1123	Vera M. Threewit	173.60
1124	Lila M. Tipton	153.60
1125	Frank Van Keuren	227.60
1126	Dean Wadsworth	100.20
1127	Ronald Alva Williams	163.50

February 12, 1954

U. S. MINERAL LEASING ACT FUND

MISCELLANEOUS PAYROLL

1128	Joan Paddleford	40.00
TOTAL MISCELLANEOUS PAYROLL		5,209.92

U. S. MINERAL LEASING ACT FUND

STUDENT HELP PAYROLL

1128	Prem Advani	15.75
1129	Frank Akiyama	34.50
1130	Z. N. Araghi	48.75
1131	Donald F. Asbra	8.25
1132	Charles J. Baroch	4.88
1133	Robert C. Bartlett	22.50
1134	Donald R. Beeth	15.00
1135	Arden Lee Bement	11.25
1136	David Bolender	18.00
1137	Charles Bruce	15.00
1138	Gustavo Camposano	38.25
1139	Lalit K. Chandhok	18.56
1140	A. B. Coady	9.75
1141	John L. Cook	12.00
1142	Anthony G. Dempster	10.50
1143	K. P. Desai	51.00
1144	P. M. Deshpande	20.25
1145	Robert H. Doll	15.00
1146	John A. Dorr	3.75
1147	Harry E. Ellis	79.50
1148	Henry A. Emery, Jr.	18.75
1149	James H. Endacott	15.00
1150	Austin Fehr	17.25
1151	Louis A. Gaz	22.50
1152	M. K. Ghose	45.75
1153	Stanley S. Gima	47.25
1154	Mario Guerra	27.75
1155	Kelvin Horr	6.00
1156	J. W. Jennings	10.13
1157	Dave Johnston	16.50
1158	Thomas B. Lay, Jr.	12.00
1159	Wilson Little	14.25
1160	C. C. Lyford	32.25
1161	Samuel L. McClaren	36.00
1162	D. R. McClure	13.50
1163	Yohannes Makonnen	38.63
1164	Albert S. Melilli	22.50
1165	Kent Miller	3.00
1166	James D. Mulryan	24.38
1167	Eugene Nazarek	13.50
1168	Dan J. Nelipovich	2.25
1169	R. K. O'Neil	4.50
1170	Alan Osborne	17.25
1171	Reinaldo Quintero	36.00
1172	Yousuf H. Rahman	12.00
1173	Charles R. Russell	20.25
1174	Louis L. Scher IV	27.00
1175	Doug Sears	1.13
1176	Jacob Shutek	50.63

February 12, 1954

U. S. MINERAL LEASING ACT FUND

STUDENT HELP PAYROLL

1177	James F. Simons	19.13	
1178	John A. Springer, Jr.	9.00	
1179	Paul E. Thomsen	2.63	
1180	Jack Tindall	37.50	
1181	Lawrence C. Tisdell	10.50	
1182	John Vanderpool	30.00	
1183	Don L. Warner	12.00	
1184	James A. Wells	6.00	
1185	Frank R. Williamson	12.75	

TOTAL STUDENT HELP PAYROLL 1,199.85

33	Withholding Tax	6,921.00	
34	Retirement	3,092.87	
35	Blue Cross	910.80	
36	Insurance	44.95	
37	War Bonds	398.75	
38	State's Share of Retirement	3,164.93	70,593.07

TOTAL PAYROLL 73,758.00

EXPERIMENTAL PLANT FUND

CIVIL SERVICE PAYROLL

51	Clair E. Dillon	214.60	
52	Samuel Gamble	260.02	
53	Edwin J. Harding	229.81	
54	Fred Ljungvall	227.40	
55	John Reece	218.09	

MISCELLANEOUS PAYROLL

56	Thomas Don Andrews	335.60	
57	Paul W. Harrell	190.75	
58	Vernon L. Mattson	352.04	

EXPERIMENTAL PLANT PAYROLL 2,028.31

26	Withholding Tax	225.50	
27	Retirement	77.13	
28	Blue Cross	33.85	

TOTAL EXPERIMENTAL PLANT PAYROLL 2,364.79

1117	Abrams Instrument Corporation	65.70	
1118	Acme Chemical Company	88.50	
1119	Acme Fast Freight, Inc.	19.96	
1120	Acme Overall Supply Company	7.65	
1121	Acme Window and Wall Cleaning Co.	34.00	
1122	Albi Brothers Coal Company	2,619.12	
1123	The American Philosophical Society	15.00	

February 12, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1124	American Photocopy Equipment Co.	24.09
1125	American School Supply Co.	17.30
1126	American Radiator & Standard Sanitary Corp.	172.18
1127	Ann Arbor Instrument Works	132.00
1128	Architectural Forum - Accounting Dept.	7.00
1129	Walter Ashe Radio Co.	9.53
1130	Aviation Service Supply Co.	16.50
1131	Ballantine Laboratories, Inc.	345.00
1132	Banner Manufacturing Co., Inc.	84.00
1133	George T. Bator	23.00
1134	B. H. Blackwell, Ltd.	29.70
1135	M. F. Boos	75.00
1136	R. R. Bowker Co.	19.60
1137	Bradford-Robinson Printing Co.	25.00
1138	Braniff Airways, Inc.	7.10
1139	Fritz Brennecke	50.84
1140	Bro-Dart Industries	56.00
1141	Brooklyn Thermometer Co.	43.27
1142	J. D. Buckley, Inc.	57.35
1143	H. Dean Burdick	5.46
1144	William V. Burger	20.23
1145	Frank R. Campbell	1.82
1146	Capitol Office Supply Co.	276.82
1147	Carpenter Paper Co.	63.12
1148	Central Scientific Co.	237.12
1149	The Chemical Publishing Co., Inc.	15.80
1150	Chicago, Burlington & Quincy Railroad	66.40
1151	Clear Creek Transportation Co.	6.99
1152	Colorado Central Power Company	2,570.91
1153	Colorado National Guard	100.00
1154	Colorado News Company	120.56
1155	Colorado Pump and Supply Co.	15.24
1156	CSM Research Foundation, Inc.	1,367.60
1157	Construction Specialties Co.	22.43
1158	Continental Oil Co.	20.69
1159	Craig-Frederick Chevrolet Co.	6.12
1160	Crane-O'Fallon Co.	51.12
1161	Lawrence Criley, Agent	32.40
1162	Dakota Microfilm Service	351.30
1163	Joseph E. Davies	9.80
1164	Denver Bookbinding Co.	981.15
1165	Denver Equipment Co.	503.00
1166	Denver Fire Clay Co.	318.37
1167	Denver Lumber Co.	73.20
1168	Denver Machine Shop	39.25
1169	Denver Oxygen Company	7.29
1170	Denver Post - Advertising	5.92
1171	Denver Towel Supply Co.	197.83
1172	Earl Dickens	12.67
1173	Dictaphone Corporation	7.05
1174	Clair Dillon	15.00
1175	Dixon & Company	64.75
1176	Duvall-Davison Lumber Co.	434.50
1177	Eastman Kodak Stores, Inc.	18.60
1178	E & I Cooperative Service, Inc.	412.00
1179	Electrons, Inc.	65.15
1180	Elliott Addressing Machine Co.	21.01

February 12, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1181	E-Z Way Laundry - John M. Young	117.81
1182	Federal Envelope Co.	14.91
1183	Forman Manufacturing Co.	21.80
1184	Foss Drug Company	548.67
1185	M. L. Foss Supply Co.	96.65
1186	Gardner-Denver Co.	41.60
1187	Gaylord Brothers, Inc.	35.25
1188	General Electric Sales Division Co.	10.85
1189	General Electric Supply Corporation	4,822.56
1190	City of Golden	2,353.41
1191	Albert L. Gosman	5.20
1192	Niles E. Grosvenor	7.28
1193	E. Mitchell Gunnell	131.50
1194	Hartman Engineering Service	57.00
1195	Harvard University	12.42
1196	Hassco, Inc.	13.90
1197	C. I. Hayes, Inc.	76.50
1198	Hendrie & Bolthoff	182.72
1199	A. B. Hirschfeld Press, Inc.	2,142.00
1200	International Business Machines Corp.	60.47
1201	Inter-State Radio & Supply Co.	54.42
1202	Instrument Service Co.	6.50
1203	The Jefferson Record	75.00
1204	Johnson Supply Co.	42.71
1205	Philip B. Kail Associates	266.00
1206	K. C. Construction Supply Co.	57.93
1207	Kellogg's Hardware, Inc.	22.63
1208	Kendrick-Bellamy Co.	86.45
1209	W. H. Kistler Stationery Co.	245.83
1210	Kohler-McLister Paint Co.	475.21
1211	Truman H. Kuhn	36.93
1212	Lakewood Sign Service	25.00
1213	Lange, Maxwell & Springer, Ltd.	19.45
1214	Library of Congress - Card Division	200.00
1215	Lowe & Campbell Athletic Goods	142.20
1216	H. D. McGraw	16.80
1217	McMurtry Manufacturing Co.	35.55
1218	Fred H. Martin	68.40
1219	Metal Goods Corporation	18.97
1220	The Methodist Publishing House	25.93
1221	The Microcard Foundation, Dr.	380.25
1222	Midwest Saw Filing & Grinding Works	17.45
1223	Mine and Smelter Supply Co.	9,099.88
1224	Mine Safety Appliances Co.	24.00
1225	The Mines Supply Co.	69.60
1226	Monarch Lumber Co.	388.98
1227	Morey Mercantile Co.	5.19
1228	Moore Business Forms, Inc.	23.27
1229	Flore Morosan	15.00
1230	Mountain & Plain Paint Co.	113.21
1231	Mountain States Tel. & Tel. Co.	1,020.52
1232	National Academy of Sciences - National Research Council	5.67
1233	National Carbon Company, Inc.	36.32
1234	The Ohio Journal of Science	5.00
1235	Oregon Lumber Co.	104.80
1236	Oxford University Press, Inc.	100.96

February 12, 1954

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

1237	Mary M. Paddleford	2.94
1238	Paramount Cleaners-Dyers	57.80
1239	Frank Paxton Lumber Co.	83.61
1240	Pay Dirt, Arizona Small Mine Operators	5.00
1241	J. E. Payne	5.00
1242	Jim Pearce Drill Steel Shop	8.18
1243	Peterson's Gulf Service	24.69
1244	Philips, Gloeilampenfabrieken	5.00
1245	Photogrammetry Laboratory Kit	10.50
1246	John W. Pickthall	15.40
1247	Pioneer Window Shade Factory	82.20
1248	Pitney-Bowes, Inc.	35.80
1249	Prefabricators, Inc.	483.29
1250	Public Service Company of Colorado	517.01
1251	A. D. Radinsky & Sons	10.55
1252	R and L Garage	16.70
1253	Reliable Typewriter Co.	10.96
1254	Research Chemicals, Inc.	34.56
1255	GSM Revolving Fund	459.76
1256	Rio Grande Co.	10.26
1257	Rockmont Envelope Co.	40.20
1258	Royal Typewriter Co., Inc.	8.00
1259	Rubicon Co.	20.76
1260	Ruska Instrument Co.	8.16
1261	Sachs-Lawlor	24.14
1262	Scientific Supply Co., Inc.	48.00
1263	Seal Office Supply, Inc.	20.80
1264	The Sherwin-Williams Co.	49.94
1265	Society of Automotive Engineers, Inc.	70.00
1266	J. W. Stacey, Inc.	147.45
1267	Stechert-Hafner, Inc.	1,058.55
1268	Gurnett Steinhauer	32.40
1269	Strawn's Stationery Co.	3,323.89
1270	Swena Transfer & Express	32.45
1271	Underwood Corporation	29.33
1272	Union Library Association	15.21
1273	Union Supply Co.	9.39
1274	United States Welding Works, Inc.	23.54
1275	University Extension Division, University of Colorado	21.38
1276	The University Press, University of Oregon	9.82
1277	University of Texas Bureau of Economic Geology	5.00
1278	The Wall Street Journal	20.00
1279	Wards Natural Science Establishment, Inc.	226.46
1280	Waterman and Co.	15.60
1281	Weaver Electric Co.	75.27
1282	The Western Elaterite Roofing Co.	1,486.00
	TOTAL SUPPLY VOUCHERS	45,368.52

SPECIAL BUILDING FUND

103	Bell Plumbing & Heating Co.	10,020.87
104	Denver Fire Clay Company	1,645.15
105	Fairbanks, Morse & Co.	59.15
106	Hendrie & Bolthoff	35.19

February 12, 1954

SPECIAL BUILDING FUND

107	Murray Sales Co.	186.72	
108	Strawn's Stationery Co.	120.75	
109	Technical Equipment Corp.	3.40	
110	Mead & Mount Construction Co.	58,156.00	
111	Sturgeon Electric Co., Inc.	2,877.37	
	TOTAL SPECIAL BUILDING FUND		73,104.60

ATHLETIC ASSOCIATION FUND

1590	Athletic Revolving Fund	734.29	
1591	District Director of Internal Revenue	587.44	
1592	R. V. Roberts Co.	63.63	
	TOTAL ATHLETIC ASSOCIATION FUND		1,385.36

February 12, 1954

Minutes of the regular meeting held on January 8, 1954 were read and approved.

The minutes of the special meeting held on May 14, 1952 were read and approved. The action recorded in said minutes was re-affirmed.

Mr. Stockmar reviewed the status of the Highway Department contract and reported that Mr. John P. Holloway of the Attorney General's office had advised him that the state had permanently abandoned its efforts to condemn Christiansen's land not actually used by the highway right-of-way, but was continuing its suit to restrict access, and it was withholding filing of an amended suit to coincide filing by the Colorado School of Mines of its suit for condemnation of this land. It was pointed out that it was important to attempt negotiation for purchase before condemnation proceedings were initiated. President Vanderwilt was requested to establish the status of past negotiations with Christiansen and report these to Mr. Stockmar, on Monday, February 15, 1954, if possible.

The British-American Oil Producing Company's lease of Colorado School of Mines property located in T. 18 S., R. 66 W., Pueblo County, Colorado, plus a small area in T. 19 S., R. 66 W. was reviewed by Mr. Stockmar who explained that the terms recommended by the Committee of the Board had been accepted and that a check had been received subject to approval of the lease, with necessary attachments. It was moved by Dr. Parker, Seconded by Mr. Harrison, and unanimously passed that the recommendations of the Committee be approved and that further, Messrs. Thomas and Stockmar be authorized to sign the British-American Oil Producing Company lease.

Mr. Steinhauer entered the meeting at this time.

The notice of January 21, 1954 from the Office of Commissioner of Internal Revenue relative to the income tax status of the Colorado School of Mines Research Foundation, Inc. was reviewed. Mr. Stockmar stated that he would follow up this matter and requested that allocations be made by Mr. Steinhauer and Mr. Mattson as authorized in the January 8, 1954 minutes and reported to him as soon as possible.

Mr. Steinhauer presented and reviewed the monthly statements as follows: Summary of Budget Appropriations and Disbursements, as of January 31, 1954; Balance Sheet, January 31, 1954; Mill Levy Building Fund, as of January 31, 1954; Special Building Fund, as of January 31, 1954; Dining Hall Statement from January 4, 1954 through January 22, 1954; Statement of Income and Expense, Canteen, January 4, 1954 through January 27, 1954; Statement of Income and Expense, Mines Park, January, 1954; Statement of Income and Expense, Prospector Park, January, 1954; Trial Balance, Associated Students of the Colorado School of Mines, Inc. 1950-51 Health and Accident Plan, January 31, 1954; Trial Balance, Associated Students of the Colorado School of Mines, Inc. 1951-52 Health and Accident Plan, January 31, 1954; Trial Balance, Colorado School of Mines Associated Students, 1952-53 Health and Accident Plan, January 31, 1954; Trial Balance, Associated Students of the Colorado School of Mines, Inc. 1953-54 Health and Accident Plan, January 29, 1954; and Summary of Budget Receipts for Infirmary, September 10, 1953 to January 29, 1954.

The Board approved Mr. Steinhauer's request to transfer cash received from the sale of the trailers to the Randall Dormitory Fund.

It was the consensus of the Board that the cost of student employees and regular employees should be itemized in separate groups on future monthly dining hall statements.

Mr. Steinhauer reviewed the possible arrangement for installation of juke box and pin ball machines in the Integral Club. It was suggested that student interest be determined through the Student Council and that if sufficient interest was indicated, the machines be installed for the balance of the year as an experiment.

Mr. Steinhauer reported that it had not been possible to obtain such information regarding contractors' interest in construction for additions at Mines Park, but hoped to have something definite for the March meeting. Members of the Board suggested that construction companies in Denver such as J & K Construction Company, Denver Home Improvement Company (Brefle & Moorman Construction Company), and Bob Ammons be given consideration.

Change orders for installation of equipment in the laboratories in the Petroleum Building were approved by the Board and signed by Mr. Thomas and Mr. Stockmar.

The dedication of Alderson Hall was discussed. It was mutually agreed that dedication should be planned for this spring. It was suggested that consideration should be given to inviting Mr. Doolittle and Mr. D. D. Potter to participate. It was pointed out that Dr. Alderson was active in the early development of the oil shale and oil industries of Colorado and that Mr. D. D. Potter also had been interested in the same fields.

A letter was delivered in person by Mr. Major Seery, a student, with a petition relative to the ruling concerning pets at Prospector Park. The letter was read and a discussion followed concerning rules and regulations at Prospector Park. It was the consensus of the Board that the rules should be enforced and that the occupants of Prospector Park be kept fully informed as to the rules and regulations pertaining to occupancy. The Secretary of the Board was instructed to prepare a letter of acknowledgment to Mr. Seery. The letter was prepared and given to Mr. Steinhauer for immediate delivery.

The statement for services of Mr. Myles Tallmadge as bond attorney for work in connection with the dormitory loan was reviewed. It was the consensus of the Board that Mr. Tallmadge's contract offer of \$750 should be accepted since this was in close accord with the original estimate of \$735 made by the government before the work was done. Mr. Steinhauer was authorized to advise Mr. Tallmadge of the Board's action.

The Board recessed for lunch at 1:00 p.m. and during lunch discussed the request made by Mr. Noonan, State Controller, for copies of the school's balance sheet. It was mutually agreed that copies should be provided as requested.

During lunch President Vanderwilt explained the inquiries being made concerning possible survey of administrative procedures and that a further report with recommendations would be made at a later meeting.

Mr. Steinhauer left the meeting after lunch. The Board reconvened in Dr. Parker's office.

Salary schedules for teaching faculty and the P- classifications for the 1954-55 school year were presented and discussed.

The long-range effects of automatic salary increases and merit increases used separately or together were reviewed. The general conclusion was that automatic salary increases which have been effective in the past during a period of war emergencies and inflation probably would be less effective in the future when greater economic stability and the general leveling off of the national economy are expected in accordance with forecasts by experts in this field.

The Board reaffirmed its approval of the principle of merit increases and its desire for continued maintenance of general salary levels in line with economic conditions and the salary averages in like institutions in the region. Budgetary limitations are expected to be a continuing problem.

It was the consensus of the Board that (1) encouragement and recognition of good work by means of merit increases are basic, and (2) serious consideration should be given to the possible advantages of more direct emphasis on merit, with the correlative result of probable modification, or even termination, of automatic salary increases after 1954-55.

It was agreed that automatic salary increases will be granted for 1954-55, subject however to the usual limitations of legislative appropriation. It was agreed that before 1954-55 salary contracts were offered, President Vanderwilt should announce the thinking and conclusions reached by the Board to the faculty.

The changes in the salary brackets as presented were discussed. President Vanderwilt pointed out that the minimums had been increased in order to eliminate, to some extent, successive brackets, and that the maximum in each case had been increased by 5% plus around \$100 to \$145. The increase over 5% had been added to permit the usual automatic salary increase for each faculty member for the year 1954-55.

It was moved, duly seconded, and unanimously passed that the salary brackets be accepted as follows:

Salary Rates for Faculty,
Administrative Staff, and
Nonteaching Personnel

<u>Position</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Annual Increase for each year of service after 1949-50</u>
Instructor	\$3,000	\$4,250	\$ 75
Assistant Professors	4,000	4,950	100
Associate Professors	4,800	5,700	100
Professors	5,500	5,800	100
Professor and Head Non-degree-granting Department	5,500	7,190	\$100 until maximum of \$6,500 is reached. Increment thereafter to be based on merit.
Professor and Head of Degree-granting Department Dean of the Graduate School	6,000	8,200	\$100 until maximum of \$7,500 is reached. Increment thereafter to be based on merit.
P-1 Library Assistant and Cataloger President's Secretary Laboratory Assistant Chemistry Stockroom Clerk	2,800	4,150	\$ 75
P-2 Assistant Superintendent of Buildings & Grounds Assistant Librarian Business Manager of Athletics	3,300	4,675	100
P-3 Assistant Business Manager Manager, Dining Hall News Bureau Editor	3,800	5,100	100
P-4 Associate Director of Experimental Plant Director of Admissions Director of Publications	4,200	5,600	100
P-5 Superintendent of Buildings and Grounds Librarian	4,600	6,400	100
P-6 Dean of Students & Registrar Director of Experimental Plant	5,400	7,250	100
P-7 Dean of the Faculty Business Manager Assistant to the President	6,200	8,300	100

President Vanderwilt announced that Dr. Arthur S. Adams, President of the American Council on Education, had accepted the invitation tendered him to be the Commencement speaker in May. The Board expressed appreciation of his acceptance.

The selection of candidates for the Distinguished Achievement Medals was discussed. President Vanderwilt presented a list of twenty names recommended for special consideration by Dr. F. M. Van Tuyl, and explained that Professor Clark Carpenter had been extended an invitation to screen the master list of candidates but because of illness in his family had not been able to prepare a list. It was agreed by the Board that Mr. Harrison and ~~Mr. Thomas~~ would review the lists provided and a luncheon meeting was planned at the University Club on Tuesday, March 2, for final selection.

Dr. Parker
see
Mar 10
minutes

President Vanderwilt provided information regarding the ECPD that Mr. Shaffer of the Education Committee was planning a visit to the school on February 22 and 23, 1954.

A Preliminary Plan for a Development Program at the Colorado School of Mines, Part II, was distributed to the Board and the principal items listed in the abstract were briefly reviewed. President Vanderwilt stated that no action was expected at this time on the recommendations presented in this preliminary plan. He stated, however, that it would be helpful to know whether or not the Board continued to feel that it was desirable to initiate an active program in the near future. It was agreed by the Board that the fund-raising program should be initiated soon.

The meeting adjourned at 5:15 p.m.

Assistant Secretary

Golden, Colorado
March 2, 1954

The Board of Trustees met in special session on Tuesday, March 2, 1954, at 12:00 noon, at the University Club, Denver, Colorado.

Present: Messrs. Thomas, Harrison, Stockmar, and Parker.

Absent: Mr. Bowen.

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

Dr. John W Vanderwilt, President of the school, attended the meeting.

The meeting was called to consider the recommendations for Distinguished Achievement Medals made by the committee, composed of Mr. Harrison and Dr. Parker.

Mr. Harrison, as chairman of the committee, reported that a review had been made of the names shown on the master list and also the names on the list submitted by Dr. Van Tuyl, and recommended the following names for consideration by the Board:

Jesse T. Boyd, E.M. 1908
Tenney C. DeSollar, E.M. 1904
Lynn W. Storm, E.M. 1902
Lester C. Thomas, E.M. 1912
Mark U. Watrous, E.M. 1914
Elmer R. Wilfley, E.M. 1914

Mr. Harrison stated that the Committee had anticipated the objections that would be voiced by Mr. Thomas in having his name included on the list, but that it was felt the recommendation was justified, and he expressed the hope that Mr. Thomas could be persuaded to accept the recommendation. After considering the objections expressed by Mr. Thomas, the remaining members of the Board voted to accept the recommendations of the committee.

The construction of additional housing units at Mines Park was reviewed and discussed. It was mutually agreed, after review of cost figures, that additional units were feasible and President Vanderwilt was instructed to obtain as much information as possible for review at the next Board meeting.

The proposed plaques for Alderson Hall were briefly discussed. Preference was indicated for plaques consisting of 3 units, similar to the plaques in Coolbaugh Hall. It was agreed that plans for such plaques should be prepared for review at the next Board meeting.

The meeting adjourned at 2:30 p.m.

Assistant Secretary

Golden, Colorado
March 12, 1954

The Board of Trustees met in regular session on March 12, 1954, at 9:00 a.m., in the President's Office, Colorado School of Mines, Golden, Colorado.

Present: Messrs. Thomas and Harrison.

Absent: Messrs. Bowen, Stockmar, and Parker.

Dr. Vanderwilt attended the meeting.

Bills against the U. S. MINERAL LEASING ACT, EXPERIMENTAL PLANT FUND, SCHOOL OF MINES TAX FUND, SPECIAL BUILDING FUND, MILL LEVY BUILDING FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

FACULTY PAYROLL

1186	Paul H. Anderson	294.98
1187	Henry A. Babcock	340.05
1188	James O. Ball	468.91
1189	Clark F. Barb	468.91
1190	Paul F. Bartunek	337.56
1191	George T. Bator	397.77
1192	Robert L. Baugh	298.59
1193	Victor W. Bauman	316.50
1194	Robert A. Baxter	352.02
1195	Richard P. Bobco	246.26
1196	Harold A. Bohneberg	257.51
1197	Keith E. Bowen	294.84
1198	Fritz S. Brennecke	431.65
1199	Arnold S. Bunte	341.44
1200	H. Dean Burdick	362.47
1201	William V. Burger	388.00
1202	Frank R. Campbell	310.94
1203	Frederick M. Carpenter	349.82

U. S. MINERAL LEASING ACT FUND

FACULTY PAYROLL

1204	Robert H. Carpenter	367.35
1205	William J. Chapitis	299.60
1206	John M. Coke	373.35
1207	William A. Colburn	250.03
1208	Bernetta Conrey	242.48
1209	George S. Cook	352.01
1210	Joseph E. Davies	354.76
1211	James K. Dawson	277.07
1212	Raymond R. Dickison	376.38
1213	John R. Douglass	258.51
1214	Walter H. Dumke	352.50
1215	Edward G. Fisher	313.21
1216	Delton D. Flanders	404.18
1217	Hilbert E. Fletcher	340.84
1218	Albert L. Gosman	286.56
1219	Gerald E. Gould	170.00
1220	Donald C. Gregg	267.61
1221	Niles E. Grosvenor	292.70
1222	Leonard B. Gulbransen	331.72
1223	Raymond R. Gutzman	297.01
1224	L. W. Hartkemeier	385.84
1225	Wilfred P. Hasbrouck	275.32
1226	John R. Hayes	290.45
1227	Ivan L. Hebel	409.22
1228	K. S. Herness	276.82
1229	John C. Hollister	481.54
1230	W. Warren Howe	383.67
1231	Robert S. Hufstedler	270.14
1232	E. B. Jacobs	317.55
1233	Mirko Jancic	318.72
1234	George W. Johnson	324.64
1235	J. Harlan Johnson	367.42
1236	William H. Journey	405.24
1237	Stephen P. Kanizay	253.17
1238	John M. Karamigios	231.09
1239	Paul H. Keating	311.54
1240	Albert M. Keenan	385.96
1241	E. A. Kehn	158.57
1242	T. A. Kelly	366.14
1243	Harry E. Kelsey	339.82
1244	Truman H. Kuhn	472.48
1245	Winton Laubach	247.45
1246	George W. LeMaire	341.52
1247	Leslie W. LeRoy	441.80
1248	William S. Levings	295.89
1249	W. Allan Long	399.87
1250	Hershiel D. McGraw	288.86
1251	Warren J. Mason	282.45
1252	Donald Francis Mealy	254.49
1253	Charles E. Melbye	240.25
1254	George T. Merideth	388.33
1255	Dale Milich	259.39
1256	John de la Montagne	263.50
1257	Charles S. Morris	259.36
1258	Gail E. Myers	335.76
1259	R. Thomas Myers	291.23
1260	Roger R. Nelson	253.50

March 12, 1954

U. S. MINERAL LEASING ACT FUND

FACULTY PAYROLL

1261	Carl G. Nordquist	299.01
1262	Lawrence Ogden	262.47
1263	Robert B. Osborn	359.82
1264	Ben H. Parker, Jr.	244.29
1265	Lute J. Parkinson	437.65
1266	Thomas Paynter	353.29
1267	A. L. Pierce	267.90
1268	Ronald D. Preston	360.56
1269	W. M. Richtmann	413.64
1270	Paul A. Rodgers	284.45
1271	Frederick K. Sabott	283.40
1272	Theodore Schreiber	84.50
1273	Harlan E. Short	371.09
1274	M. I. Signer	535.03
1275	George T. Sisson	230.94
1276	Francis E. Smiley, Jr.	297.18
1277	Morton C. Smith	400.51
1278	Sigmund L. Smith	314.31
1279	Charles W. Starks	305.71
1280	Gurnett Steinhauer	520.31
1281	Eugene J. Taylor	240.40
1282	Russell B. Travis	303.39
1283	John W Vanderwilt	686.21
1284	Leon S. Ward	430.76
1285	Herbert D. Waterman	109.23
1286	Pauline K. Whalen	228.06
1287	Arthur P. Wichman	415.60
1288	Virginia Lee Wilcox	252.34
1289	Art Williams	295.22
1290	G. Duncan Wimpres	469.81

TOTAL FACULTY PAYROLL

34,392.16

U. S. MINERAL LEASING ACT FUND

CIVIL SERVICE PAYROLL

1291	Claud A. Bacon	214.75
1292	Miriam W. Bain	179.50
1293	Tom Bernatis	180.60
1294	Charles A. Billingham	212.10
1295	Rose Marie Bolender	206.35
1296	Frank J. Braun	174.80
1297	W. F. Bridges	199.45
1298	Edward Brill	217.55
1299	Harold V. Brobeck	228.50
1300	Frank Bufmak	154.15
1301	Russell Campbell	206.95
1302	Walter B. Carver	176.45
1303	Leonard D. Casedy	217.55
1304	Paul L. Chambers	189.15
1305	Clara C. Champion	172.45
1306	Willa Jean Charon	188.30
1307	Engra M. Childers	210.05
1308	Peter Conti	190.00
1309	James L. Cooper	193.85

March 12, 1954

U. S. MINERAL LEASING ACT FUND

CIVIL SERVICE PAYROLL

1310	John Arrie Crabtree	196.15
1311	Vernon L. Crow	149.95
1312	Mary Ann Cunningham	207.40
1313	Clint E. Danley	171.25
1314	Earl Dickens	305.10
1315	Ross Harold Dillon	204.60
1316	Elvera Dinkmeyer	164.20
1317	Claude E. Dollar	149.95
1318	Sterling L. Dryden	202.35
1319	Marjorie G. Dugger	160.10
1320	Fred D. Easley	257.95
1321	Dick Eastin	164.95
1322	Audrey Eddleman	184.80
1323	Clarence J. Farmer	144.58
1324	Mary Lou Fitch	184.80
1325	Howard H. Fowler	304.15
1326	Alfred J. Gallegos	196.15
1327	Margaret T. Gallop	76.32
1328	J. H. Godfrey	168.45
1329	Clyde G. Gregory	294.70
1330	Joseph M. Hedricks	158.65
1331	C. G. Hemberger	260.65
1332	Mary Lou Hildebrand	180.55
1333	George M. Hogue	163.80
1334	Carl Hall Hungness	234.00
1335	William Robert Johnson	196.15
1336	Helen Johnston	195.85
1337	Harold H. King	181.15
1338	John D. Knopf	227.40
1339	Ethel N. Kromeich	183.05
1340	Josephine Kubesh	153.60
1341	Edward Lange	205.85
1342	William Lee	225.85
1343	Rudolph Lietz	196.15
1344	Donald Ljungvall	222.95
1345	Orville O. Loving	251.70
1346	Dugan S. J. Mageehon	252.02
1347	Vasil C. Mandiloff	176.45
1348	Charles Marchand	244.90
1349	Thomas Marvin	165.05
1350	Walter Mattson	234.90
1351	O. F. Maughan	244.40
1352	Chris Mester	219.10
1353	Peter Mineff	183.85
1354	Onace Moore	164.20
1355	Flore Morosan	183.85
1356	Lois H. Mulryan	163.70
1357	Marvyl I. Neal	194.80
1358	Clarence Nicholls	257.85
1359	M. F. D'Neil	251.40
1360	Consuelo Owens	161.80
1361	Mary M. Paddleford	216.15
1362	John D. Palmer	161.30
1363	Jesse Elza Payne	219.10
1364	John R. Perez	174.80
1365	Jose M. Perez	190.00
1366	Joseph Perry	222.10

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U. S. MINERAL LEASING ACT FUND

CIVIL SERVICE PAYROLL

1367	Norma Pickett	184.80
1368	John W. Pickethall	280.35
1369	John B. Rateliff	237.40
1370	Leila L. Rhoades	153.60
1371	James R. Rich	221.75
1372	Robert H. Richards	254.40
1373	Dorothy E. Rowe	174.80
1374	Ruth N. Sackett	174.70
1375	Sally Service	191.05
1376	Albert E. Simpson	211.75
1377	James Smith	256.65
1378	Mary C. Smith	201.45
1379	Robert Spencer	253.50
1380	Mary Ann Sterling	175.55
1381	Leslie B. Talbert	204.95
1382	John Tiedt	168.45
1383	Warren Tripp	196.15
1384	Katherine L. Valore	175.55
1385	Frank Van Keuren	211.15
1386	Loren H. Wason	160.60
1387	Janet Waterman	184.80
1388	Ernest E. Waters	268.15
1389	William Weiler	168.45

TOTAL CIVIL SERVICE PAYROLL

19,829.47

U. S. MINERAL LEASING ACT FUND

MISCELLANEOUS PAYROLL

1390	Vincent Ames	100.20
1391	O. P. Arora	100.20
1392	Charles W. Bachman	163.50
1393	Mohammad Bashar	100.20
1394	Edwin F. Birdsall	110.00
1395	Emanuel Bombolakis	100.20
1396	Eugene Catalano	251.05
1397	Peter H. O. Cooper	110.00
1398	Ollie L. Drake	93.21
1399	Harold H. Earhart	368.40
1400	Hildreth Frost	110.00
1401	Beverly I. Gardner	193.60
1402	Patricia Guild	195.50
1403	Joachim H. Heinicke	110.00
1404	Frank B. Holyer	163.50
1405	Edward C. Koehler	153.70
1406	William Koker	161.50
1407	Gladys A. Lewis	183.60
1408	Siegfried Maske	100.20
1409	Edwin W. Newbury	183.60
1410	Ada Maurine Parsons	173.60
1411	S. K. Paul	100.20
1412	George Rowe	118.00
1413	Dennis Ruel Sharpsteen	163.50
1414	Bert J. Shelton	110.00
1415	Minnie Simpson	65.90

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U. S. MINERAL LEASING ACT FUND

MISCELLANEOUS PAYROLL

1416	Vera M. Threewit	173.60
1417	Lila M. Tipton	153.60
1418	Dean Wadsworth	100.20
1419	Ronald Alva Williams	163.50

TOTAL MISCELLANEOUS PAYROLL

4,374.26

U. S. MINERAL LEASING ACT FUND

STUDENT HELP PAYROLL

1420	Prem Advani	9.00
1421	Ram C. Advani	53.25
1422	Frank Akiyama	79.13
1423	Z. N. Araghi	31.50
1424	Don Asbra	3.75
1425	Jim Bailey	24.00
1426	Charles Baroch	5.25
1427	Robert C. Bartlett	22.50
1428	Donald D. Bendell	45.00
1429	C. J. Blum	12.00
1430	Ron Briggs	20.25
1431	Robert E. Brooks	10.50
1432	Charles Bruce	18.00
1433	N. Burkhalter	1.13
1434	Winnifred Burnham	24.94
1435	Gustavo Compansano	54.00
1436	Lalit K. Chandhok	10.31
1437	Leon Cherok, Jr.	30.00
1438	John L. Cook	12.75
1439	W. T. Danker	5.63
1440	K. P. Desai	65.63
1441	Robert H. Doll	22.50
1442	John A. Dorr	11.25
1443	Albert Dugger	1.88
1444	Lewis J. Effenberger	9.00
1445	Harry Ellis	18.75
1446	Hank Emery	11.25
1447	James H. Endacott	22.50
1448	M. I. Ettinger	21.00
1449	Louis Gaz	31.50
1450	M. K. Ghose	24.00
1451	Stanley Gima	70.13
1452	Gerald R. Grow	19.13
1453	Fred John Gruberth	9.75
1454	Frank Halpenny	7.50
1455	James E. Harbison	38.25
1456	Gary Hill	45.00
1457	David L. Hoover	12.00
1458	Lewis L. House	21.00
1459	Dave Johnston	18.75
1460	Ronald K. June	9.00
1461	Arnold H. Kackman	18.00
1462	Verner Franklin Kelly	9.00
1463	George R. Kyler	18.00
1464	Enrique Levy	5.63

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