

ATHLETIC ASSOCIATION FUND VOUCHERS

638	The Outlook Publishers	12.00
639	Paramount Cleaners-Dyers	54.35
640	Perma-Vue Fiestles	2.40
641	William V. Peters, D.D.S.	9.00
642	Pinkerton's Nat. Detective Agency	26.40
643	Raymond H. Price	3.50
644	The Rocky Mountain News	73.92
645	H. W. Rodda	4.00
646	Saint Anthony Hospital	54.20
647	The St. Luke's Hosp. Assn.	99.23
648	Strawn's	4.23
649	Paul J. Vaughn	17.55
650	White Rose Laundry	234.40
651	The Whitney Sporting Goods Co.	45.00
652	W. Lloyd Wright, M.D.	37.00
	TOTAL ATHLETIC ASSOCIATION VOUCHERS	7,734.80

Golden, Colorado
December 9, 1949

The Board of Trustees met in regular session on December 9, 1949, at 10:00 A.M., at the President's Office, Colorado School of Mines, Golden, Colorado.

Present: Messrs. Bowen, Stockmar, Thomas, and Vanderwilt.

Absent: Mr. Harrison.

President Parker attended the meeting.

The minutes of the special meeting of November 23, 1949, were read, corrected, and approved as corrected.

Bills against the SCHOOL OF MINES TAX FUND, the EXPERIMENTAL PLANT FUND, the MILL LEVY BUILDING FUND, the INDUSTRIAL DEVELOPMENT RESEARCH FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

SCHOOL OF MINES TAX FUND

FACULTY

102	William C. Aitkenhead	\$448.70
103	Wilburn F. Anderson	253.81
104	James L. Atteberry, Jr.	231.37
105	Henry A. Babcock	279.02
106	James O. Ball	422.91
107	Clark F. Barb	422.91
108	Robert L. Baugh	214.89
109	Victor W. Hausman	250.34
110	Robert A. Baxter	337.15
111	George G. Priest (Bernice Bowen)	348.33
112	Keith E. Bowen	245.19
113	Fritz S. Brennecke	395.96
114	John G. Brummel	233.50
115	Arthur W. Buell	261.00
116	H. Dean Burdick	283.29
117	William V. Burger	322.10
118	Frank R. Campbell	276.24
119	Clark B. Carpenter	414.31

SCHOOL OF MINES TAX FUND

120	Frederick M. Carpenter	299.50
121	William J. Chapitis	250.56
122	Franklin F. Clark	258.34
123	John W. Coke	313.79
124	William A. Colburn	223.07
125	George S. Cook	311.32
126	Albert J. Cornish	300.35
127	H. M. Crain	426.72
128	William H. Cramer	346.39
129	Joseph E. Davies	307.06
130	Hazel M. Duer	209.69
131.	Walter H. Dunke	305.49
132	Arthur K. Erickson	241.79
133	James H. Everett	331.15
134	Edward G. Fisher	298.24
135	Delton C. Flanders	348.86
136	Hilbert E. Fletcher	290.46
137	George D. Fraser	233.54
138	Marvin C. Gardels	236.75
139	Hugo H. Geissler	269.94
140	Arlie V. Goynes, Jr.	231.37
141	Donald C. Gregg	223.07
142	Leonard B. Gulbransen	256.20
143	John C. Hagen	112.10
144	L. W. Hartkemeier	332.65
145	Ivan L. Hebel	366.90
146	Julius A. Heeran	305.40
147	George W. Heim	254.12
148	K. S. Herness	223.86
149	John C. Hollister	414.64
150	Ralph C. Holmer	250.64
151	W. Warren Howe	365.15
152	Mary E. Hoyt	244.57
153	E. B. Jacobs	263.72
154	George W. Johnson	250.34
155	J. Harland Johnson	344.85
156	D. C. Johnston	315.36
157	William H. Journey	355.30
158	John M. Karamigios	187.70
159	Paul H. Keating	264.69
160	Albert M. Keenan	341.71
161	John J. Kelley	355.19
162	T. A. Kelly	350.16
163	Harry B. Kelsey	296.31
164	Truman H. Kuhn	348.38
165	John W. Lentow	236.75
166	Arden L. Larson	208.20
167	George W. LeMaire	280.50
168	Leslie W. LeRoy	343.41
169	William S. Levings	250.34
170	A. H. Lindley, Jr.	220.15
171	Clifton W. Livingston	425.50
172	V. Allan Long	362.35
173	Warren J. Mason	242.04

SCHOOL OF MINES TAX FUND

174	W. D. Keteer	284.66
175	George T. Merideth	331.78
176	William M. Mueller	253.14
177	T. B. McPherson	266.45
178	Carl G. Nordquist	246.54
179	Robert B. Osborn	316.16
180	Ben E. Parker	688.32
181	Thomas E. Paynter	298.40
182	Robert T. Phelps	321.29
183	A. L. Pierce	224.97
184	Ronald D. Preston	306.88
185	Arthur L. Rae	290.36
186	Stanley Reichert	250.34
187	W. H. Richtmann	334.02
188	Paul A. Rodgers	228.45
189	Frederick K. Sabott	234.04
190	George W. Salzer	399.87
191	George E. Schade	258.34
192	Harlan E. Short	279.30
193	M. I. Signer	466.26
194	Francis H. Smiley, Jr.	250.34
195	Fred T. Smith	250.56
196	Morton C. Smith	321.29
197	Raymond V. Smith	201.56
198	Sigmund L. Smith	261.64
199	Gladys W. Sparr	165.43
200	Charles W. Starks	245.05
201	Gurnett Steinhauer	474.56
202	W. Alan Stewart	239.55
203	Harrison E. Stommel	264.44
204	Frederick Straus	82.95
205	Arthur B. Van Tine	242.04
206	F. H. VanTuyt	395.56
207	Warren R. Wagner	334.64
208	Leon S. Ward	394.19
209	Arthur F. Wichmann	344.20
210	Virginia Lee Wilcox	205.41
211	Art Williams	248.66
212	Floyd J. Williams	112.10
213	Parke O. Yingst	131.60

TOTAL FACULTY PAYROLL

32,717.05

CIVIL SERVICE

214	George S. Atkinson	161.75
215	C. A. Bacon	151.60
216	Miriam W. Bain	112.71
217	Delbert L. Boone	179.25
218	Wayne C. Boone	147.25
219	W. F. Bridges	168.85
220	Edward Brill	147.25
221	Merle H. Britzius	177.00
222	Harold V. Brobeck	176.10

December 9, 1949

SCHOOL OR MINES TAX FUND

223	Irene L. Brown	153.73
224	William D. Caldwell	132.55
225	Nick Caluti	130.00
226	Willa Jean Charon	144.40
227	Engra M. Childers	176.22
228	Evelyn J. Churches	139.40
229	James E. Conahan	125.80
230	J. L. Cooper	148.55
231	David H. Davison	168.15
232	Carson L. Doss	284.05
233	Sterling L. Dryden	156.75
234	Ann M. Dukes	173.40
235	Fred D. Hasley	174.99
236	Mildred H. Essary	142.65
237	Benjamin R. Evans	127.55
238	Howard H. Fowler	265.10
239	Margaret Jean Gibbs	143.55
240	Robert E. Gibson	132.55
241	Clyde A. Goodwin	135.85
242	Bert F. Harrison	151.80
243	Donna S. Hayes	147.70
244	Doris P. Haynes	156.65
245	C. G. Hemberger	220.27
246	J. J. Hemberger	226.90
247	Chester F. Herr	155.05
248	Violet K. Horning	169.35
249	Earl L. Johnson	182.92
250	Waldo R. Keenan	180.50
251	Frederick Keutz	150.01
252	Edward Lange	159.40
253	William Lee	156.10
254	Donald Ljungvall	153.20
255	Fred Ljungvall	182.45
256	Charles Marchand	182.92
257	Thomas Marvin	125.00
258	Lois H. Matthews	140.25
259	Walter Mattson	168.70
260	O. F. Naughan	197.10
261	Chris Hester	169.25
262	James C. Mester	161.00
263	Peter Mineff	135.85
264	Flore Morosan	142.25
265	Maurice C. Nelson	136.10
266	Clarence Nicholls	213.62
267	K. F. O'Neil	185.17
268	Lewis E. Payne	192.40
269	John W. Pickthall	230.07
270	Dorothy J. Prouse	146.00
271	Jacob T. Pyle	151.70
272	Stanley Ratajczyk	152.00
273	William W. Reece	147.65
274	James R. Rich	166.45
275	Robert H. Richards	195.20
276	Kathleen J. Riley	138.50
277	Rose Marie Rowe	141.85

SCHOOL OF MINES TAX FUND

278	Ruth W. Sackett	148.05
279	Nelda W. Sandidge	147.65
280	Karl E. Seigal	172.00
281	Albert E. Simpson	166.45
282	James Smith	198.92
283	Mary C. Son	178.77
284	Gustaf F. Stalgren	152.00
285	Myrtle H. Stephens	151.80
286	Leslie B. Talbert	161.45
287	Charles S. Thomas	146.95
288	Robert W. Walllett	190.00
289	Louise M. Waters	157.72
290	A. C. Webster	175.80
291	Lewis F. Wells	179.25
292	Mary M. Wilkerson	162.92
293	Leo E. Wilson	147.25

TOTAL CIVIL SERVICE PAYROLL

13,125.31

SCHOOL OF MINES TAX FUND

MISCELLANEOUS

294	Marilyn E. Bolender	154.40
295	Allene L. Brickner	161.20
296	Robert R. Brooks	27.00
297	Lawrence J. Chockie	21.00
298	Douglas R. Cook	93.10
299	Betty W. Davidson	161.20
300	Karl Dickens	280.10
301	Howard L. Garrett	93.10
302	Agnes W. Greenaway	161.20
303	Herbert E. Gunderson	50.00
304	Joyce Hemphill	151.40
305	William Horblit	93.10
306	Viola W. Jameson	162.00
307	Betty L. Johnson	161.20
308	Edward A. Kehn	146.67
309	Lila June McDowell	146.10
310	Morad Malek-Aslani	93.10
311	S.W.A. Narayan	100.00
312	Russell C. Nelson	93.10
313	Jean J. Norem	161.20
314	Ruth Radojits	176.00
315	Dorothy J. Rae	28.80
316	Robert J. Richards	13.60
317	Dorothy E. Schaefer	81.00
318	L. H. Sherman	36.00
319	Ernest E. Waters	228.80
320	Joanne Mahaney Yost	93.60

TOTAL MISCELLANEOUS PAYROLL

3,167.97

STUDENT HELP

321	Samuel D. Ayres	11.70
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December 9, 1949

SCHOOL OF MINES TAX FUND

322	Robert G. Bartlett	18.85
323	Darrell Beckley	19.50
324	Donald L. Brehm	26.00
325	J. W. Brickner	9.75
326	Harry L. Brown	15.93
327	Richard Chojnacki	2.76
328	L. Stevens Cender	16.25
329	Gene Cour	13.00
330	J. C. DuBois	8.45
331	William Everett	19.50
332	Franklin Frederick	31.20
333	Norman Eastmoore, Jr.	11.70
334	George W. Fuller	19.50
335	Edwin Gorceyca	16.25
336	Albert E. Grass	19.50
337	Hiles E. Grosvenor	26.65
338	John W. Hall	25.03
339	Walter S. Heffron	13.65
340	Brian B. Hill	19.50
341	John A. Jameson	1.95
342	H. H. Johnson	19.50
343	Edward L. Karn, Jr.	3.90
344	Harry C. Kent	7.80
345	C. W. Kerns	19.50
346	Richard L. Klebe	16.25
347	Norman Korn	17.55
348	Lee Drexel	15.60
349	Alarin Lipton	29.90
350	James Love	19.83
351	Harold McKune	26.00
352	Peter A. MacQueen	14.63
353	C. W. Mathews	9.59
354	Jack I. McLelland	29.25
355	Robert W. Meader	22.10
356	Robert L. Menk	15.60
357	Sol Meltzer	19.50
358	George L. Miller	16.25
359	George E. Morehouse	11.70
360	H. B. Morrison	16.25
361	Ralph E. Musgrove	43.55
362	Russell C. Nelson	15.60
363	C. W. Sandidge	17.55
364	James B. Sheehan	15.60
365	Charles L. Simonds	18.20
366	C. L. Stockwell	11.70
367	A. Louise Sundholm	24.05
368	William H. Throop	9.75
369	Tom Valente	11.70
370	Frank W. Vaughn	49.40
371	Ivan M. Wagner, Jr.	15.60
372	Robert R. Ward	11.70
373	James M. Waffield	16.90
374	Herbert D. Waterman	9.75
375	Lawrence R. Wolff	19.50
376	Howard C. Worsel	17.55
377	Richard Zierb	24.70

SCHOOL OF MINES TAX FUND

	TOTAL STUDENT HELP PAYROLL		1,010.12
740	Withholding Tax Account	3,809.90	
741	Public Emp's Ret. Fund	2,604.39	
742	Colorado Hospital Service	594.03	
743	Colo. State Civil Serv. Emp. Assn.	16.95	
744	War Bonds Account	360.38	7,387.65
745	State Share Retirement Fund	2,473.44	57,408.10
	TOTAL PAYROLL		59,801.54

EXPERIMENTAL PLANT

22	Thomas Don Andrews	165.60	
23	Clair E. Dillon	191.80	
24	R. B. Eldredge	217.37	
25	Samuel Gemble	191.53	
26	Emmitt H. Maddox	181.60	
27	Vernon L. Mattson	359.44	
28	George T. Naughan	156.75	
29	Consuelo A. Owens	161.25	1,625.42
18	Withholding Tax Account	120.70	
19	Public Emp. Retirement Fund	70.71	
20	Colo. Hospital Service	19.30	210.71
	TOTAL EXPERIMENTAL PLANT PAYROLL		1,836.13

SCHOOL OF MINES TAX FUND

SUPPLY VOUCHERS

746	Academic Press Inc. Publishers	12.00
747	Acc-Kauffman Rubber Stamp Co.	67.67
748	Addressograph-Multigraph Corp.	5.78
749	American Anthropological Assn.	9.00
750	American Assn. of Petroleum Geols.	8.00
751	American Ceramic Society, Inc.	15.00
752	American Institute of Physics	22.50
753	Arapahoe Machinery Corporation	174.78
754	Bacon & Schramm, Inc.	26.22
755	James O. Ball	19.60
756	J. B. Bertrand, Inc.	67.54
757	Boldt Engraving Company, Inc.	85.89
758	Suehler, Ltd.	54.43
759	Wm. V. Burger	29.14
760	Burstein-Applebee Company	30.70
761	Butler Paper Company	150.64
762	Michael Cardone	5.00
763	Central Scientific Company	56.00
764	Clayton Coal Company	668.64
765	The Colo. & Southern Railway Co.	17.45

SCHOOL OF MINES TAX FUND

766	Colorado Central Power Co.	1841.53
767	Colorado National Guard	100.00
768	Colorado Seed Company	9.35
769	Continental Air Lines	476.00
770	Continental Oil Co.	267.16
771	Craig-Frederick Chevrolet Co.	293.38
772	H. W. Crain	71.48
773	W. B. Cramer	26.60
774	Crane-O'Fallon Co.	111.44
775	Deep Rock Water Co.	9.50
776	L. W. Deffenbaugh's Lumber Store	111.96
777	Denver Blue Print Co.	21.50
778	Denver Fire Clay Co.	1017.31
779	The Denver Stationery Co.	232.89
780	Dictating and Recording Co.	28.10
781	Clair Dillon	15.00
782	W. M. Dizer & Company	6.61
783	Duplicator Supply Company	51.10
784	Duvall-Davison Lumber Co.	796.12
785	Eastman Kodak Stores, Inc.	26.70
786	Electrons, Incorporated	118.00
787	Ellett Schmidt Elec. Supply Co.	574.03
788	The Engineer's Digest	7.50
789	Faesy & Besthoff, Inc.	36.00
790	Foss Drug Co.	70.95
791	M. L. Foss, Inc.	112.64
792	General Electric Co.	10.00
793	General Electric Supply Corp.	46.05
794	Ginn and Company	7.16
795	Golden Welding Shop	174.27
796	Leonard B. Gulbransen	29.08
797	C. V. Haynes	8.00
798	George W. Heim	43.84
799	Hendrie & Bolthoff Company	21.72
800	K. S. Herness	23.93
801	W. Warren Howe	41.00
802	Interstate Radio & Supply Co.	35.76
803	Paul H. Keating	33.70
804	John J. Kelley	35.98
805	Kellogg's Hardware, Inc.	20.68
806	The Kendrick-Bellamy Company	52.04
807	The W. H. Kistler Stationery Co.	148.56
808	The Kohler McLister Paint Co.	155.78
809	Robert L. Lahn	208.66
810	Marion Lamm Agency	565.00
811	The Linde Air Products Co.	5.06
812	A. H. Lindley, Jr.	36.84
813	Clifton W. Livingston	50.84
814	Donald Ljungvall	15.00
815	Lynn Machine Works	41.18
816	Mapleton House, Publishers	24.90
817	McCoy Company	5.18
818	George T. Meredith	27.00
819	Meyer Hardware & Sporting Goods Co.	7.65
820	The Mine and Smelter supply Co.	24,428.39

SCHOOL OF MINES TAX FUND

821	Monarch Air Lines	420.00
822	Montgomery Ward & Co.	36.30
823	The Mountain and Plain Paint Co.	92.27
824	Mountain States T & T Co.	394.57
825	Murray Sales Company	19.34
826	Frank Faxton Lumber Co.	467.48
827	Lewis B. Payne	13.30
828	The Fearless Printing Co.	283.00
829	Robert T. Phelps	26.23
830	John W. Pickthall	27.30
831	Pipeline Protection Company	36.46
832	Fitney-Bowes, Inc.	20.65
833	Raymond Price	12.25
834	Public Service Company	268.25
835	Remington Rand, Inc.	18.00
836	CSM Revolving Fund	253.59
837	Rex-O-Graph, Incorporated	126.85
838	Rocky Mountain Radio Council, Inc.	62.25
839	Safway Steel Scaffolds Co.	55.25
840	Edmund Salvage Company	15.70
841	Sanitary Specialties Co.	63.00
842	Leonard M. Sherman	38.17
843	Morton C. Smith	28.93
844	Special Libraries, Assn.	7.50
845	Spitzer Electrical Co.	19.98
846	Springless Shade Co.	25.00
847	State Purchasing Revolving Fund #21018	37.46
848	The Stearns-Roger Mfg. Co.	32.20
849	Stechert-Hafner Co.	812.98
850	Gurnett Steinhauer	19.89
851	Walter Alan Stewart	36.35
852	Strawn's	55.12
853	The B. K. Sweeney Elec. Co.	21.25
854	Swena Transfer & Express	636.24
855	U. S. Geological Survey	49.36
856	United Steel & Iron Works	347.70
857	Warren R. Wagner	44.25
858	L. B. Walker Radio Co.	1010.61
859	Ward's Natural Science Est.	16.94
860	Warneke Paper Box Co.	207.13
861	Weiner Bros. Elec. Supply Co.	33.41
862	Western Machinery Company	20.50
863	The Westerners	7.00
864	John Wiley & Sons, Inc.	13.52

TOTAL SUPPLY VOUCHERS

\$41,295.61

MILL LEVY BUILDING FUND

43	Bell Plumbing & Heating Co.	4,170.95
44	Robert K. Fuller	2,082.95
45	Wendell T. Hedcock	10,503.15

TOTAL MILL LEVY BUILDING FUND VOUCHERS

16,757.05

INDUSTRIAL DEVELOPMENT RESEARCH VOUCHERS

178 Denver Sample Log Service 8.38

TOTAL IND. DEVEL. RES. VOUCHERS 8.38

ATHLETIC ASSOCIATION FUND VOUCHERS

653	Student Deposit Fund	3,000.00
654	Arvada Enterprise	4.05
655	Bethany College	100.00
656	Harold Brobeck	5.00
657	Denver Chevrolet	30.00
658	Colorado College	100.00
659	CSM Dining Hall	767.20
660	Dale Deane's	.85
661	The Denver Post	70.00
662	Gougar & Todd	17.79
663	The Outlook Publishers	4.00
664	Paramount Cleaners	50.60
665	Finkerton's Nat. Det. Agency	55.20
666	Rocky Mtn. Inter Ski Assn.	10.00
667	The Rocky Mountain News	26.88
668	H. W. Rodda	1.25
669	Cliff Stockwell	9.60
670	Strawn's	1.01
671	Swena Transfer & Express	7.50
672	Paul J. Vaughn	15.60
673	White Rose Laundry	217.22
674	W. Lloyd Wright, M.D.	120.00

TOTAL ATHLETIC ASSOCIATION VOUCHERS 4,613.75

Mr. Steinbauer entered the meeting and presented the following financial statements, which were discussed and accepted: Summary of Budget Appropriations and Disbursements No. 5, for the period ending November 30, 1949, the Balance Sheet as of November 30, 1949, the Dining Hall Statement of Profit and Loss for the month of November, the Statement of Profit and Loss for the Canteen for the month of November and a statement of Mill Levy Building Funds as of November 30, 1949.

Mr. Steinbauer then left the meeting.

Mr. Thomas stated that he had met with Mr. Fred D. Kay, Secretary of the New York Section, Colorado School of Mines Alumni Association, and other members of that Section, in New York, on December 2, 1949, at which time the evident shift in interest of students in training in Mining Engineering to training in Petroleum and Geological Engineering, which has developed during the last two decades, was discussed. Mr. Thomas reported that it was the wish of those alumni in attendance at this meeting that academic standards be maintained on a high level and that basic elements in engineering training be stressed.

Mr. Stockmar stated that he had investigated the conditions underlying the action of the Legislature in authorizing the quitclaiming by the Colorado School of Mines of its interest in Lot 11, Block 30, on the South Side of Clear Creek in the City of Golden, and had found that the execution of a quitclaim deed to this property would be proper. Thereupon, it was moved by Mr. Stockmar, seconded by Mr. Bowen and unanimously carried, that pursuant to the provisions of House Bill No. 309 of the Thirty-seventh General Assembly of the State of Colorado, the Colorado School of Mines quitclaim all its right, title, interest, claim and demand in and to Lot 11, Block 30, on the South Side of Clear Creek in the City of Golden, Jefferson County, Colorado, known and numbered as 604 14th Street, Golden, Colorado, unto W. O. Barnes and Goldie F. Barnes and that the members of the Board of Trustees be and hereby are authorized to execute a quitclaim deed to this effect.

The members of the Board then recessed for luncheon at the School Dining Hall, after which the Board reconvened in President Parker's office.

President Parker presented an audit report of the Colorado School of Mines for the biennium ended June 30, 1949, as prepared by the office of the auditor of the State of Colorado. He stated that the loan from the Student Deposit Fund to the Athletic Association in the amount of \$3,000, which was mentioned in the letter of transmittal accompanying this audit report, had been repaid in full and that the Governor's office had been informed regarding this repayment.

Denver, Colorado
November 14, 1949

Since three members of the Board of Trustees could not attend the regular meeting of the Board scheduled for November 11, 1949, it was not possible to have a quorum at this meeting.

Mr. Stockmar and Mr. Thomas met informally on November 14, 1949, in Denver, Colorado.

Bills against the COLORADO SCHOOL OF MINES SPECIAL APPROPRIATION, HOUSE BILL NO. 116 - 1949, the SCHOOL OF MINES TAX FUND, the EXPERIMENTAL PLANT FUND, the MILL LEVY BUILDING FUND, the INDUSTRIAL DEVELOPMENT RESEARCH FUND, and the ATHLETIC ASSOCIATION FUND were read, audited, and allowed as follows:

COLORADO SCHOOL OF MINES
SPECIAL APPROPRIATION
HOUSE BILL NO. 116 - 1949

FACULTY

952	William C. Aitkenhead	\$448.70
953	Wilburn F. Anderson	263.91
954	James L. Atteberry, Jr.	231.37
955	Henry A. Babcock	279.02
956	James O. Ball	422.91
957	Clark F. Barb	422.91
958	Robert L. Baugh	214.89
959	Victor W. Bauman	250.34
960	Robert A. Baxter	337.15
961	Keith E. Bowen	245.19
962	Fritz S. Brennecke	395.96
963	John G. Brummel	233.50
964	Arthur W. Buell	261.00
965	H. Dean Burdick	263.29
966	William V. Burger	322.10
967	Frank R. Campbell	276.24
968	Clark B. Carpenter	414.31
969	Frederick E. Carpenter	299.56