

Golden, Colo., Jan. 8, 1914

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Stuehauer, Smith, van Diest, Bennett, and Willis.

Minutes of the meeting of December 11, 1913, were read and approved.

The revised Constitution of the Athletic Association of the Colorado School of Mines was read section by section and was approved by unanimous vote. It was ordered placed on file.

Bills against the general school fund were read, audited, and allowed as follows:

List of Vouchers Paid at Meeting Held January 8, 1914.

Employees Certified to by Civil Service Commission

23400	John Ahlstrom	Salary	65.00
401	Walter B. Ahlstrom	Services	22.00
402	W. H. Bennett	Salary	75.00
403	Joseph B light	Salary	65.00
404	F. E. Briker	Services	2.25
405	J. H. M. Crampton	Services	36.60
406	D. C. Doolittle	Salary	190.00
407	F. H. Gyer	Salary	50.00
408	F. W. Foster	Services	6.25
409	Mrs. Pearl Garrison	Salary	75.00
410	H. J. Guth	Salary	100.00
411	Orville Harrington	Salary	50.00
412	W. J. Harris	Salary	75.00
413	E. C. Haynes	Salary	75.00
414	Meritt Nutton	Salary	11.11
415	John Dusk	Salary	65.00
416	H. E. Hitchfield	Services	20.00
417	Alice Kyle	Salary	95.00
	Forward		1078.21

Forwarded			1078.21
23418	A. A. Maher	Service	4.25
419	Erik G. Nelson	Service	32.00
420	Clarence Nicholls	Salary	60.00
421	A. H. Mae	Salary	100.00
422	S. G. Stapleton	Salary	75.00
423	Chas. P. Swanson	Salary	65.00
424	J. W. Watkins	Salary	70.00
425	Balance of Mining Revolving Fund - Laborer Service		25.00
426	M. W. Wilkinson	Service	14.50
427	J. C. Bailar	Salary	188.88
428	C. A. Buggert	Salary	222.22
429	Regis Chauvuet	Salary	277.77
430	W. H. Hedsey	Salary	177.77
431	E. J. Wittus	Salary	122.22
432	Herman Fleck	Salary	208.33
433	W. G. Kaldanz	Salary	300.00
434	A. B. Hawley	Salary	177.77
435	W. J. Hazard	Salary	222.22
436	C. B. Johnson	Salary	133.33
437	B. B. Knowles	Salary	122.22
438	L. J. Miller	Salary	211.11
439	H. B. Patton	Salary	208.33
440	J. A. Lynch	Salary	133.33
441	H. Schneider	Salary	122.22
442	G. E. F. Sherwood	Salary	166.66
443	N. M. Showman	Salary	144.44
444	J. J. Taylor	Salary	122.22
445	C. D. Tekt	Salary	188.88
446	F. S. Vitsworth	Salary	100.00
447	F. W. Trapnager	Salary	250.00
448	H. J. Wolf	Salary	277.77
449	Sabu Balitho	Supplier	3.80
450	The Braum Corporation	Supplier	409.74
451	B. Broad, Jr. Agt. National Surety Co. <sup>Premium</sup> on bond		50.00
452	Bryanswick Balke Callender Co.	Supplier	22.80
453	The Bulletin	Advertising	35.00
454	Carter Rice & Carpenter Paper Co.	Sup.	2.32
455	Colo. Sch. of Mines Magazine Adv. + sup.		50.00
456	Colo. Sch. of Mines Magazine subscriptions		17.50
457	Contingental Oil Co.	Gasoline	99.53
458	J. N. Davidson	Insurance	5.50
Forward			6297.84

		Forwarded	
			6297.84
23459	Denver Fire Clay Co.	Supplies	41.85
460	Denver Post	Subscriptions	7.80
461	Duwall Davison Lumber Co.	Fuel & Lumber	527.73
462	Eimer & Amend	Apparatus	29.00
463	Foste Mineral Co.	Supplies	7.00
464	Wm. Gartner & Co.	Equipment	4.83
465	Paul B. Gaylord & Co.	Insurance	25.00
466	Golden Globe	Printing	34.25
467	W. G. Haldane	Expenses	3.45
468	Murrie & Reithoff Mfg. Co.	Supplies	7.87
469	Tomt Jones	Hauling ash	20.50
470	W. H. Kistler Stationery Co.	Printing	60.39
471	J. H. Kindsler & Son, Co.	Supplies	36.96
472	R. C. McCune	Photos	4.55
473	McGrass Hill Bank Co.	Books	15.93
474	Mike & S. Miller Supply Co.	Supplies	21.69
475	Mountain Electric Co.	Supplies	11.00
476	Mountain States Telephone Co.	Telephone	25.30
477	Mutual Subscription Agency	Periodical Subscriptions	104.80
478	Orinus Olsen Darning Machine Co.	Equip- ment	15.50
479	Ottawa Silica Co.	Supplies	6.30
480	H. B. Patton	Supplies	5.00
481	W. G. Pye & Co.	Equipment	5.36
482	F. B. Robinson	Supplies	16.93
483	School of Mines Revolving Fund	Miscel.	53.65
484	Transcript Ptg. Co.	Printing	11.50
485	F. W. Traphagen	Periodical Subscript.	46.25
486	Western Press Clipping Ser. Co.	Services	2.00
487	Young Men's Christian Ass.		
	of the Colo. Sch. of M. - Appropriation -		
	Board of Trustees, Nov. 13, 1913.		<u>400.00</u>

Total Bills - General Fund. 7850.23

		Athletic Association - Cash Fund	
47	W. C. Bryan	Salary	133.33
48	Duwall Davison Lumber Co.	Lumber	5.65
49	Golden Laundry	Laundry	10.60
50	G. O. Kistler	Revolving Fund	100.00
51	Erik G. Nelson	Calor	<u>17.50</u>

Total Athletic Ass'n. Bills \$267.08

H. M. Ruby, Treas. Student Receipt Fund.  
 4 School of Mines Revolving Fund.  
 Student Receipts. # 8897

222 Testing Plant Fund.  
 Mine & miller supply Co. - # 4.82  
 Equipment =

Mr. W. H. Bennett voted no on  
 No. 24411 and 23456 vouchers.  
 Amended vouchers to replace  
 No. 23229 and No. 23324 were read  
 and approved.

*Mr. Ruby,  
Treasurer*  
 Receipts from students for the  
 month of December, 1913, were re-  
 ported at \$422.20. Transferred to  
 H. M. Ruby, Treasurer.

*Mr. Ruby,  
Treasurer*  
 Receipts from miscellaneous  
 sources for December, 1913, were  
 reported as \$85.98. Transferred to  
 H. M. Ruby, Treasurer.

*Mr. Ruby,  
Treasurer*  
 Athletic Association receipts  
 since December meeting were  
 reported at \$1126.68. Transferred  
 to the Treasurer, H. M. Ruby.

Estimate of current expenses  
 for month of January, 1914, to  
 be acted on at the February  
 meeting, was handed in by  
 President Waldane. Total for  
 month, \$750.54. Placed on file.

Loan allowed to F. L. Pittman  
 (\$300) was reduced to \$250, and  
 loan allowed A. Bregman  
 (\$225) was reduced to \$175.

On recommendation of the committee  
 on cash loan funds to students, a

loan of \$50. was approved for P. B. Van Dalah.

Captain Smith offered the following:

Resolved, that beginning with February 1, 1914, interest at 6 percent per annum shall be charged on all loans allowed from the several cash loan funds for students.

Vote was as follows:

Ayes - Steinhauer, Smith and Willis  
Nays - Van Dierst and Bennett.

Minutes of the Faculty meeting were read for the information of the Board.

Board then adjourned.

~~W. H. ...~~ ~~James G. Hunt~~  
~~W. H. ...~~ ~~Secretary~~  
Fred Steinhauer

Golden, Colo., Feb. 12, 1914.

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Willis, Smith, Van Dierst, and Bennett. Absent, President Steinhauer. Vice-President Willis occupied the chair.

Minutes of the meeting of January 1914, were read and approved.

Bills against the general school fund were read, audited, and allowed, as follows:

List of vouchers paid at meeting

held February 12, 1914.

Employees certified to by Civil Service Commission

23488	John Ahlstrom	Salary	65.00
489	Walter B. Ahlstrom	Services	4.50
490	W. A. Bennett	Salary	75.00
	Forward		144.50

## Forwarded

144.50

23491	N. L. Bicknell	Services	5.62
492	Joseph Blyght	Salary	65.00
493	F. E. Briber	Services	3.25
494	J. H. M. Crampton	Services	24.77
495	J. C. Donittle	Salary	190.00
496	F. H. Eyer	Salary	50.00
497	Mrs. Pearl Garrison	Salary	75.00
498	F. G. Grigsby	Services	4.44
499	B. J. Gutz	Salary	100.00
500	Orville Harrington	Salary	50.00
501	W. J. Harris	Salary	75.00
502	E. C. Haynie	Salary	75.00
503	Meritt Kutton	Salary	11.11
504	John Juck	Salary	65.00
505	R. E. Litchfield	Services	14.50
506	Alice Lyle	Salary	95.00
507	Erik G. Nelson	Services	4.50
508	Clarence Nicholls	Salary	60.00
509	A. L. Rae	Salary	100.00
510	A. W. Smith	Services	11.00
511	S. G. Stapleton	Salary	75.00
512	Chas. P. Swanson	Salary	65.00
513	J. W. Watkins	Salary	70.00
514	W. C. Watkins	Services	58.07
515	J. C. Stephens	Salary (5 mos.)	222.20
516	J. C. Bailar	Salary	188.55
517	C. H. Burger	Salary	222.22
518	Regis Chagnenet	Salary	277.77
519	W. R. Chessey	Salary	177.77
520	E. J. Hutter	Salary	122.22
521	Norman Fleck	Salary	208.33
522	W. G. Haldane	Salary	300.00
523	R. D. Hawley	Salary	177.77
524	W. J. Hazard	Salary	222.22
525	C. B. Johnson	Salary	133.33
526	B. R. Knowles	Salary	122.22
527	L. F. Miller	Salary	211.11
528	H. B. Patton	Salary	208.33
529	G. A. Lynch	Salary	133.33
530	H. Schneider	Salary	122.22
530	G. E. F. Sherwood	Salary	166.66
	Forward		4708.34

Forwarded			4708.34
23531	N. M. Schuman	Salary	144.44
532	J. J. Taylor	Salary	122.22
533	C. D. Test	Salary	158.88
534	F. S. Titworth	Salary (3mo)	100.00
535	F. W. Draphagen	Salary	250.00
536	H. J. Wolf	Salary	277.77
537	Anti Rust Chemical Co.	Supplies	4.00
538	Bausch & Lomb Optical Co.	Supplies	2.75
539	J. H. Brown	Supplies	3.05
540	Brunswick Balke Cylinder Co.	Supplies	13.10
541	Sam Balitho	Ice	2.35
542	Mrs. Carlotta Benedict	Insurance	6.00
543	E. E. Burlingame & Co.	Supplies	9.77
544	Carter, Rice & Carpenter Paper Co.	Supplies	.96
545	Colo. Sch. of Minis Magazine	Adv. & Sup	25.00
546	Crosby Steam Gage & Valve Co.	Supplies	9.43
547	De Naval Steam Rubbing Co.	Supplies	1.32
548	Denver Fire Clay Co.	Supplies	98.05
549	Heuer Houlty Works Co.	Rubber Stamps	2.81
550	Denver & Inter Mt. Ry. Co.	Tickets	30.00
551	Duwall Davison Lumber Co.	Fuel & Lumber	811.19
552	W. G. Eldridge	Express	1.25
553	M. L. Foss	Supplies	2.92
554	General Electric Co.	Supplies	1.00
555	Golden Fairview Pressed Brick Co.	Sup.	1.00
556	Golden Globe	Printing	5.50
557	City of Golden, Colo.	Water Rent	197.29
558	W. G. Waldane	Express	.65
559	Wise Desk & Furniture Co.	Supplies	3.50
560	Burt Jones	Hauling ashes	39.00
561	W. H. Kistler Stationery Co.	Supplies	10.87
562	Koenig Mercantile Co.	Supplies	12.40
563	J. H. Spinder Hardware Co.	Supplies	22.15
564	Mc Graw Hill Book Co.	Books	19.80
565	Mink & Smelter Sup. Co.	Supplies	132.82
566	Mountain Elec. Co.	Supplies	77.57
567	L. H. Morris	Supplies	14.35
568	Mountain St. Tel. Co.	Telephone	21.10
569	C. W. Owens	Express	1.00
570	H. B. Patton	Supplies	5.00
571	Keith Roberts	Photograph	2.75
Forward			\$7383.35

Forwarded		7383.35
23572	F. B. Robinson Supplier	61.12
573	School of Mines Revolving Fund Misc.	113.39
574	A. W. Smith Expense	3.95
575	G. E. Stechert Co. Books	19.35
576	A. D. Thompson & Co. Repairs	98.25
577	Transcript Ptg Co. Printing	28.00
578	F. W. Drap Hagen Expense	9.55
579	Western Iron Foundry Co. Castings	10.72
580	The Norton Co. Supplier	9.10
Total Bills, General Fund		\$ 7731.78

Against the Athletic Association bills were allowed as follows:

52	Mrs. Carlotta Benedict Insurance	12.50
53	W. C. Bryson Salary	133.33
54	Goldie Laundry Laundry	2.30
55	Harry, the Tailor - Repairing suits	2.25
57	A. G. Spalding & Bros. Supplies	35.75
58	Ally Taylor & Co. Supplies	6.49
59	Whitney Sporting Goods Co. Supplies	45.40
60	Campbell & Bradford - Rental & repairs	22.00
Total Athletic Assn. Bills - - -		\$ 260.02

Against the Nataly H. Hammond loan fund.  
9 A. Bregman Loan 25.00

Against the Walter L. Hoyt Loan Fund -  
16 P. B. Van Duzak Loan 50.00

Against the W. M. Rubey, Treas. Student Receipts  
5 School of Mines Revolving Fund - Receipts \$ 345.57

President Macdane handed in estimate of current expenses, month of February, 1914, to be audited at the March (1914) meeting at \$ 7,858.65. Placed on file.

Student receipts since last regular meeting were reported at \$ 11,451.95. Transferred to W. M. Rubey, Treasurer.

Receipts from miscellaneous sources for January, 1914, were reported at \$ 118.54. Transferred to W. M. Rubey, for state treasurer account.

*W. M. Rubey  
Treasurer*  
*W. M. Rubey  
Treasurer*



~~Mr. Rubeys  
Chairman~~  
~~Mr. Rubeys  
Chairman~~

Paid to Walter L. Hoyt Loan Fund  
by C. E. Prior, the sum of \$50. Trans-  
ferred to H. M. Rubeys, treasurer.

Athletic receipts since last regular  
meeting were reported as \$979.59.

Transferred to H. M. Rubeys, treasurer.

On voucher 23500; General Fund,  
Mr. W. H. Bennett voted no.

Following refunds to students were  
allowed:

A. E. Craig	\$ 5.00	Mining XVII
S. Z. Kirum	5.00	Mining XVII
J. B. Johnson	5.00	Mining XVII
L. K. Taylor	5.00	Mining XVII
A. C. Dammann	20.00	Met. II
W. T. Yang	5.00	E. F. VI
N. M. McNeill	.50	M. E. XIX
M. Bruggen	.50	M. E. XIX.

minutes of the faculty meetings were  
read for the information of the board.

Minutes of the Colorado School of  
Mines Athletic Association were  
read for the information of the  
Board of Trustees.

Financial report of Colorado School  
of Mines, from <sup>the fiscal year</sup> September 1, 1913, to  
January 31, 1914, was read and  
placed on file. Cash on hand Feb-  
ruary 1, 1914, \$2,032.85.

The board authorized a sub-  
scription for 50 copies of the  
Prospector for 1914 at \$3<sup>00</sup> per copy.

Athletic Association of the  
Golden High School was allowed  
the use of Guggenheim Hall for  
the evening of March 6, 1914, to  
give a concert.

President Haldane was author-  
ized to call for bids for the installa-  
tion of a 12-button telephone system,  
said bids to be reported at the March meeting.

By unanimous vote the president and secretary of the Board of Trustees were authorized to sign the following petition:

To the Honorable  
The City Council of the City of Golden, Colorado.  
Gentlemen:

The undersigned, owners of land, representing more than one-half of the frontage of the streets and avenues hereinafter mentioned, situate within the limits of the City of Golden, Colorado, or so much thereof as is sought to be used for railroad purposes, as herein stated, do hereby give our written consent to your honorable body to grant to S. George Vidler, his heirs and assigns, the right to the use of and to lay down upon the streets and avenues, herein after named, of said City, a single track, standard or narrow gauge railroad, or both, with switches, turnouts, with poles and overhead construction for the operation of said railroad by electricity only, and with such provisions for the operation and regulation thereof as your honorable body may see fit and proper, for the term of fifty years from and after the passage of the ordinance granting such franchise. The line of route of said railroad herein referred to for the construction and operation of which this consent is given, beginning at a junction with the Dravway Company's track, and the track of the Denver and Intermountain R.R. on Thirteenth Street, thence along Washington Avenue to its intersection with Fourteenth Street, thence along Fourteenth Street to its intersection with Illinois Street, thence along Illinois Street to its intersection with Ninth Street, thence along Nineteenth Street

to the western boundary line of the  
platted portion of said city, thence  
in a general westerly course to the  
western corporation limits of said city  
Golden, Colorado, February 2<sup>nd</sup>, 1914

Board then adjourned.

James S. Smith  
Secretary

Fred C. Steinbauer, Pres.  
J. Willis

Golden, Colo, March 12, 1914

Board of Trustees of Colorado School of  
Mines met in regular session.  
Present: Messrs. Steinbauer Smith, and  
Bennet. Absent Messrs. Willis and  
Ray. Dist. President Naldane attend-  
ed the session.

Minutes of regular meeting of  
February 12, 1914, were read and  
approved.

C. J. Brock, representing the Westing-  
house Electric & Manufacturing Company  
appeared before the Board in the  
matter of a motor generator set or-  
dered in November, 1912. An arrange-  
ment was made under which the  
motor will be installed at the  
School of Mines testing plant, a  
payment to be made, if feasible,  
in November 1914.

President Steinbauer offered the  
following:

Resolved that Orville Harrington  
is hereby appointed assistant to the  
registrar, at an allowance of \$50<sup>00</sup>  
per month, and it is hereby recog-  
nized that Harrington's services com-  
menced September 1, 1913.

Vote was as follows:

Ayes- Steinhauer and Smith.

No- W. J. Bennett.

Bills against the general school fund were read, audited, and allowed as follows:

List of Vouchers Paid at Meeting Held  
March 12, 1914.  
Employers Certified to by Civil Service  
Commission

23582	John Ahlstrom	Salary	65.00
583	W. J. Bennett	Salary	75.00
584	H. L. Becknell	Service	7.50
585	Joseph Blight	Salary	65.00
586	F. E. Briber	Service	3.00
587	J. C. Doolittle	Salary	190.00
588	F. W. Foste	Service	3.25
589	Mrs. Pearl Garrison	Salary	75.00
590	H. J. Gutz	Salary	100.00
591	Arville Harrington	Salary	50.00
592	W. J. Harris	Salary	63.85
593	E. C. Haynes	Salary	75.00
594	Meritt Hutton	Service	11.11
595	John Juck	Salary	65.00
596	A. H. Lee	Service	1.75
597	A. E. Richfield	Service	20.00
598	Alice Lyle	Salary	95.00
599	Erik G. Nelson	Service	3.00
600	Charles Nichols	Salary	60.00
601	James Ord	Service	4.00
602	B. L. Rae	Salary	96.35
603	J. G. Stapleton	Salary	75.00
604	J. E. Stephens	Salary	44.44
605	Chas. V. Swanson	Salary	65.00
606	G. W. Watkins	Salary	70.00
607	H. C. Watkins	Salary	60.00
608	M. W. Welbison	Service	4.50
609	J. H. M. Crampton	Service	19.75
610	F. H. Eyer	Salary	50.00

Forward

1516.52



		Forwarded	
23652	W. A. Kistler Stationery Co.	Supplies	1.00
653	Lids & Northrup	Equipment	140.30
654	Library Bureau	Supplies	3.00
655	J. A. Linder Hardware Co.	Supplies	26.29
656	Mine & Smelter Supply Co.	Supplies	47.26
657	Mountain Electric Co.	Supplies	17.29
658	Mountain States Teleph. & Tel. Co.	Telephone	22.30
659	Mc Graw Hill Book Co.	Books	3.20
660	Norton Company	Supplies	2.33
661	H. W. Johnson	Supplies	2.50
662	F. B. Robinson	Supplies	26.94
663	Kyrene Schneider	Supplies	12.02
664	School of Mine Revolving Fund	Miscell.	104.90
665	Rosen Rosen	Supplies	2.00
666	G. E. Stechert Co.	Subs. in books	257.90
667	Transcript Ptg. Co.	Printing	274.40
668	Geo. Bitch Hardware Co.	Supplies	19.88
669	E. C. van Dier	Expenses	8.20
670	Western Press Clipping Ser.	Service	2.00
671	A. W. Cinnworth	Repairs	3.00
Total Bills General Fund			\$7346.73

Against the Athletic Association, the following bills were allowed:

61	W. C. Bryan	Salary	133.33
62	W. C. Bryan	Cash advanced	52.00
64	Mr. J. E. Kinney	Professional services	19.00
65	E. O. Kistler	Petty cash	63.00
66	A. G. Spalding Prov.	Supplies	25.35
67	Geo. Bitch Hardware Co.	Supplies	4.50
68	Whitney & Spaulding Goods Co.	Supplies	18.10
Total Athletic Assn. Fund Vouchers			\$315.31

Against the Testing Plant Fund, the following bills were allowed:

224	W. J. Harpe	Services	11.12
225	A. L. Deane	Services	3.65
226	J. A. Linder Hardware Co.	Supplies	10.20
Total Testing Plant Fund Vouchers			\$24.97

Against H. M. Ruby, Treasurer  
Student Receipts Fund:

6 School of Music Revolving Fund. 84.72  
 Total vouchers H. M. Ruby, Treas.  
 Student Receipt Fund vouchers. # 84.72

~~Mrs. Ruby,  
- Oregon~~  
~~Mrs. Ruby,  
- Oregon~~

Receipts from miscellaneous sources for February, 1914, were reported at \$196.60. Transferred to H. M. Ruby, State Treasurer's account.  
 Receipts from students since last regular meeting were reported at \$359.00. Transferred to the Treasurer.

~~Mrs. Ruby,  
- Oregon~~  
~~Mrs. Ruby,  
- Oregon~~

Athletic receipts were reported at \$33.20. Transferred to the Treasurer.  
 Returned to Wash Loan Fund:  
 C. N. Bronstein - - - - - 25.00  
 C. A. Bockwood - - - - - 28.70  
\$ 53.70

~~Mrs. Ruby,  
- Oregon~~

Transferred to the Treasurer.  
 Returned to the Wash Loan Fund.  
 J. D. Place - - - - - \$ 50.00  
 Transferred to the Treasurer.

In the General Fund list of bills, Mr. W. H. Bennett voted no on voucher # 23,591.

Minutes of the Faculty meetings and of the Athletic Association meetings were read for the information of the Board of Trustees.

Estimate of expenses for month of March, 1914, was handed in by President Haldane, at \$7,926.24. Placed on file.

Report of committee on fees was handed in. The fees as set forth were adopted, to take effect June 1, 1914, and the report was ordered placed on file.

Reprints to students were reported as follows:

P. To. Van Dabak	Chem. XVIII.	\$ 7.50
R. G. Kitchfield	Min. Lab.	5.00
D. H. Pittman	Min. Lab.	5.00
G. G. Gripsby	Genl. XIV	3.00

David Johnson, on the recommendation of President Haldane, was named as temporary manager of the Intergas Club.  
Board then adjourned.

President Haldane was authorized to ask for plans and bids on improvement of the grounds, report to be made at the April meeting.

J. W. Smith  
Secretary

Thos. Steinbauer Pres.

J. W. Smith  
D. Van Dabak

Golden, Colo., April 9, 1914.

Board of Trustees of the Colorado School of Mines met in regular session.  
Present: Steinbauer, Smith, Bennett and Willis. Absent: Mr. E. C. Van Dilt.  
Bills against the general fund were read, audited, & allowed as follows:

List of Teachers Paid at Meeting Held Apr. 9, 1914.  
Employer Certified to by Civil Service Commission

23672	John Ahlstrom	Salary	\$ 65.00
673	Walter R. Ahlstrom	Services	25.75
674	W. H. Bennett	Salary	70.00
675	H. L. Becknell	Services	7.75
676	Joseph Blight	Salary	65.00
677	F. E. Bohrer	Services	3.00
678	J. H. M. Craighton	Services	13.87
	Forward		255.37



Forwarded

255.37

23679	D. C. Dealittle	Salary	190.00
680	Mrs. Pearl Garrison	Salary	75.00
681	F. J. Grigby	Services	3.12
682	H. J. Girth	Salary	100.00
683	O. W. Harrington	Salary	50.00
684	W. J. Harris	Salary	75.00
685	E. C. Haynes	Salary	75.00
686	Meritt Hutton	Salary	11.11
687	John Jack	Salary	65.00
688	D. C. Johnston	Salary	50.00
689	B. E. Mitchell	Services	20.00
690	Alice Lyle	Salary	95.00
691	Erik G. Nelson	Services	25.75
692	Clarence Nichols	Salary	60.00
693	A. L. Rae	Salary	100.00
694	Ritch Roberts	Services	4.50
695	S. G. Stapleton	Salary	75.00
696	J. C. Stephens	Salary	44.44
697	Chas. P. Swanson	Salary	65.00
698	J. W. Watkins	Salary	70.00
699	H. C. Watkins	Salary	60.00
700	J. C. Bailar	Salary	158.88
701	C. R. Burger	Salary	272.22
702	Regis Chagnuet	Salary	277.77
703	W. R. Chesney	Salary	177.77
704	E. J. Dittus	Salary	122.22
705	Norman Flick	Salary	208.33
706	W. G. Haldane	Salary	300.00
707	R. S. Hamley	Salary	177.77
708	W. J. Hazard	Salary	222.22
709	C. J. Johnson	Salary	133.33
710	B. B. Knowler	Salary	122.22
711	L. F. Miller	Salary	211.11
712	H. B. Patton	Salary	208.33
713	G. A. Pynch	Salary	133.33
714	H. Schneider	Salary	122.22
715	G. E. F. Sherwood	Salary	166.66
716	H. M. Shorman	Salary	144.44
717	J. J. Taylor	Salary	122.22
718	C. D. Tost	Salary	158.88
719	J. W. Traphagen	Salary	250.00
720	H. J. Wolf	Salary	277.77
	Forwarded		5546.98

Forwarded

87  
5546.98

23721	Rausch + Lomb Optical Co.	Supplies	3.31
722	Brunswick Balke Collender Co.	Supplies	2.25
723	Burroughs Adding Machine Co.	Repairs	3.00
724	Col. Sch. of Mines Magazine	Mag. & Ads.	25.00
725	Continental Oil Co.	Gasoline & oil	104.89
726	Crosby Steam Gage & Valve Co.	Supplies	1.69
727	S. A. Cunningham	Manure	35.75
728	J. E. Dennis	Supplies	2.75
729	Pumpster Mill Mfg. Co.	Equip. ment	7.80
730	Denver & Intermt. Ry. Co.	Tickets	35.00
731	Denver Fire Clay Co.	Supplies	41.75
732	Duvall Davison Sumner Co.	Lumber & fuel	494.46
733	W. G. Eldridge	Expresage	2.50
734	M. H. Foss	Supplies	1.05
735	City of Golden	Water rent	239.41
736	Golden Globe	Printing	32.50
737	Golden Laundry Co.	Laundry	4.75
738	W. G. Haldorf	Expenses	1.45
739	W. C. Hart	Specimens	2.00
740	Mudrie & Schlotz Co.	Supplies	3.47
741	Beut Jones	Handling ashes	24.00
742	Kenny Mfg. Co.	Supplies	12.40
743	E. Kutz	Equipment	10.95
744	J. H. Kuder Hdw. Co.	Supplies	45.22
745	Miller Lock Co.	Supplies	19.40
746	Mine & Smelter Sup. Co.	Supplies	27.48
747	Mountain Electric Co.	Supplies	47.49
748	Mountain States Tel. Co.	Telephone	23.75
749	McGraw Hill Book Co.	Books	7.88
750	National Surety Co.	Bond	12.50
751	Charles Nohlf	Expresage	1.00
752	F. B. Robinson	Supplies	9.85
753	J. P. Rowe	Specimens	6.50
754	School of Mines Reveals	Fund. Miscell.	69.80
755	J. E. Stueckert Co.	Books	4.25
756	Prascript Ptg. Co.	Printing	17.25
757	Geo. W. H. Hardware Co.	Supplies	.75
758	Western Iron Foundry Co.	Castings	3.15
	Total Bills General Fund		\$ 6930.38

Upon voucher # 23683 - Mr. W. J. Bennett voted no.

Bills allowed against:

- 7 H. M. Rubey, Treas. Student Receipt Fund  
School of Mines Building Fund, Refunds - 71.00
- 10 From the Natalie H. Hammond Cash Loan Fund  
A. Bergman was allowed loan \$ 50.00
- 11 From the Timson Walsh Loan Fund Cash Fund  
F. L. Pittman was allowed loan - 100.00

Against the Testing Plant Fund, bills allowed:

227	Mohlar Mfg. & Supply Co. Supplies	2.50
228	Thos. H. Smith Repairs	49.40
	Total Testing Plant Fund Bills -	\$ 51.90

Against the Athletic Association Cash Fund bills allowed:

69	Polis - Curzon Co. Athletic Supplies	52.00
70	W. C. Bryan Salary	133.33
71	Golden Laundry Laundry	2.40
72	E. O. Kistler Miscellaneous	48.60
73	The May Co. Supplies	2.25
74	A. G. Paulding Bros. Supplies	149.13
75	Whitney Sporting Goods Co. Supplies	56.50
	Total Athletic Assn. Fund Bills	\$ 444.26

Minutes of the School of Mines Athletic Association were read for the information of the Board of Trustees.

Receipts from miscellaneous sources for month of March were reported at \$227.88 transferred to H. M. Rubey, Treasurer, for State Treasurer account.

Receipts from students since last regular meeting were reported at \$115. Transferred to H. M. Rubey, Treasurer.

Athletic receipts were reported at \$17. Transferred to H. M. Rubey, Treasurer.

H. M. Rubey  
Treas.

H. M. Rubey  
Treas.

H. M. Rubey  
Treas.

Returned to the  
 Vinson Walsh Loan Fund  
 From C. A. Gockwood  
 C. N. Bronstein

\$ 56.70  
 25.00  
 81.70

Returned to the  
 Walter L. Hoyt Loan Fund  
 From J. S. Place

\$ 100.00

Returned to the  
 Hammond Loan Fund  
 From A. E. Perkins

\$ 50.00

Estimate of current expenses for month  
 of April, 1914, were handed in by  
 President Haddam at \$ 8013.46. Placed on  
 file.

Minutes of the faculty meeting were  
 read for the information of the  
 Board of Trustees.

Upon the recommendation of the  
 faculty, the following men will  
 receive the degree of E. M. (Engineer  
 of Mines), at the annual com-  
 mencement, May 22, 1914.

Erwin Frank Baker  
 Harry Albert Barney  
 William Lloyd Beck  
 Arnold Angel Bonhay, Jr.  
 Glen Allen Brandow  
 Adolph Bergman  
 Lionel Brooke  
 Andre King gold Trouseau  
 Melvin Heringer  
 Thomas Wood Callahan  
 Arminstead Fitzgerrell Carter  
 Joseph Francis Chert  
 Wah-chun Cheng  
 Louis Francis Clark  
 Allan Eugene Clark  
 Theodore Henry Miller Crumpton

Ernest Russell C. C. C. C. C.  
 Miguel Espinosa y Elepe  
 Oscar Anton Fischer  
 Chu Do  
 Frederick William Foste  
 Thomas J. Sungte Gow  
 Edward J. Gray Rypl  
 Gail Glyn Gipsby  
 George Harry Griswald Jr  
 W. Ray M. Jones  
 Charles William Hanmon  
 Robert A. Harper  
 Wallace Hanson Hayden  
 Merritt Hutton  
 John Raymond Johnson  
 Carl H. Klatt  
 Karl Ludwig Kuelker  
 Arthur Kropf  
 Samuel Zetter Krumin  
 Ping Lee  
 Rufus E. Litchfield  
 Russell Poole Luke  
 Neil Meyle McNeill  
 Frederick Storver McNicholas  
 Percival Sneed Moss  
 James W. Pearce  
 Francis Lawrence Pittman  
 Albert William Smith  
 Ralph Waldo Smith  
 Eugene George Sneider  
 Gail Arnold Strong  
 Samuel Kennedy Taylor  
 Julius Pinchong Teui  
 John Harlan Turner  
 Mark Ulysses Watrous  
 Charles Hutton Whitaker Jr  
 Elmer A. Wibley  
 Joseph Hyman Woolf Jr  
 Charles Park Wunsch  
 Wei Sing Yang  
 William G. Zfelch

The following man receives the degree of M. S. (Master of Science).  
 Thomas Augustus Gow.

Captain Smith opened the following resolution, that W. D. Chamberlain is hereby retained to prepare and present to the Board of Trustees a general plan for the improvement of the campus with recommendation as to what details should be worked out this season, and the probable cost of same, the allowance under this resolution not to exceed \$125. Plan to be presented at the regular meeting in May, 1914.  
 Resolution was adopted by unanimous vote.

Bids on 1914 Support Order were submitted as follows:

	Sewer Fire Clay Co.	Gow & Amend	Waring Mill Chemical Co.	Sewer Fire Clay Co.	Mine & Amel-ter Supply Co.
Apparatus List	535.63	536.39	554.60		459.05
Chemical List	89.80	108.45	101.65		83.69
Blowpipe List				296.00	
Total	625.43	644.84	656.25		542.74

This bid is f.o.b. New York.

Bid of Mine and Smelter Supply Company was accepted, as above, and that of the Denver Fire Clay Company for Mississippi.

Bid of W. D. Robinson Printing Company, at \$747 for 8000 catalogs, was accepted.

Report of J. C. Doolittle, as adjuster of loss sustained by fire, March 12, 1914, at \$160 was approved.

The thanks of the Board of Trustees were rendered to Mr. W. N. Stewart, of Denver, for his services in the premises.

The appointment of David Johnston as manager of the Outing Club was approved.

On the recommendation of President Haldane, James S. Thompson was appointed to take charge of the coal mining course at a cost of \$150 per month.

Following was adopted by unanimous vote:

Resolved, That in relation to the death of Hon. Rubin C. Welch, who as state senator and member of the Board of Trustees, rendered valuable services to the Colorado School of Mines, the board place upon record its appreciation of such services and extends to the community of Golden and to the immediate relatives, the condolence and sympathy of the Board of Trustees, the faculty, the student body and all friends of the school.

On motion of W. J. Bennett the members of the faculty who take part in the final trip of the senior

class, 1914, are requested to elect one of their number as manager of said trip to see that the program is carried out and to report on said trip to the Board of Trustees.

Board then adjourned.

Minutes of regular meeting of week 12, 1914, were read and approved.

Jes G. Swed.

*E. Frank*  
Secretary

*J. G. Swed*

Golden, Colo., Mch., 14, 1914.

At a special meeting of the Trustees of the School of Mines of the State of Colorado held this date at their office in Golden, Colo., Mr. D. C. Wadlittle was authorized and empowered to act for said Trustees in the adjustment of the fire loss which occurred March 17, 1914 to the building known as the Hall of Chemistry, and to sign all proofs of loss and other instruments of writing that may be necessary, and to collect and receipt for all moneys due from the Insurance Companies in interest.

*Fred C. Steinhorn*  
President

Attest:—

*Jes G. Swed*

Secretary

*J. G. Swed*  
*E. Frank*



Golden, Colo., May 14, 1914.

Board of Trustees of the Colorado School of Mines met in regular session. Present: S. Winkauer, Smith, Van Dierst and Willis. Absent: Bennett.

Minutes of the regular meeting of April 9, 1914, and of March 14, 1914 were read and approved.

Bills against the regular school fund were read, audited and allowed as follows:

List of Vouchers Paid at Meeting Held May 14, 1914.  
Employees Certificates to City Service Commission

23759	John Ahlstrom	Salary	65.00
760	Walter R. Ahlstrom	Services	21.00
761	W. H. Bennett	Salary	75.00
762	H. L. Bicknell	Services	7.50
763	Joseph Blight	Salary	65.00
764	D. E. Briber	Services	3.00
765	J. H. M. Crampton	Services	16.25
766	D. C. Doolittle	Salary	190.00
767	B. C. Esig	Services	7.35
768	Mrs. Pearl Garrison	Salary	75.00
769	H. J. Girth	Salary	100.00
770	Orville Harrington	Salary	50.00
771	W. J. Harris	Salary	75.00
772	E. C. Haynes	Salary	75.00
773	John Jurek	Salary	65.00
774	D. C. Johnston	Salary	50.00
775	R. E. Patchfield	Services	10.25
776	Aliey Kyle	Salary	95.00
777	Erik Y. Nelson	Services	25.00
778	Clarence Nichols	Salary	60.00
779	T. A. Olson	Salary	11.11
780	James Ord	Services	3.95
781	A. R. Rae	Salary	100.00
782	S. G. Stapleton	Salary	75.00
	Forward		1320.44

Forwarded			1320.44
783	J. C. Stephens	Salary	44.44
784	Chas. P. Swanson	Salary	65.00
785	J. W. Watkins	Salary	70.00
786	M. W. Wilkerson	Services	1.37
787	J. C. Bailar	Salary	188.88
788	C. R. Burger	Salary	222.22
789	Regis. C. Laurent	Salary	277.77
790	W. J. C. Kelly	Salary	177.77
791	E. J. Dittus	Salary	122.22
792	Henry A. Leck	Salary	208.33
793	W. J. Haldane	Salary	300.00
794	R. D. Hawley	Salary	177.77
795	W. J. Hazard	Salary	222.22
796	C. B. Johnson	Salary	133.33
797	R. R. Knowles	Salary	122.22
798	L. F. Miller	Salary	211.11
799	H. B. Patton	Salary	208.33
800	J. A. Pynch	Salary	133.33
801	G. S. Schneider	Salary	122.22
802	J. E. F. Sherwood	Salary	166.66
803	H. M. Brownan	Salary	144.44
804	J. V. Taylor	Salary	122.22
805	C. D. Telt	Salary	188.88
806	F. W. Traplague	Salary	200.00
807	H. J. Wolf	Salary	277.77
808	J. B. Thompson	Salary	75.00
809	Anti-Must Chem. Co.	Supplies	4.00
810	B. Broad, Jr.	Supplies	74.70
811	Brunswick Balke Colluder Co.	Sup.	1.55
812	C. B. Sawyer	Supplies	7.40
813	W. R. Chesley	Expenses	55.00
814	Col. Sch. of Mines Magazine	Adv. & Mag.	25.00
815	Contingent Oil Co.	Supplies	153.18
816	De Luxe Mfg. Co.	Supplies	8.50
817	Danver Fire Clay Co.	Supplies	10.10
818	Hunter & Inter-Mt. Ry. Co.	Tickets	5.00
819	E. J. Dittus	Expenses	55.00
820	Hubbell Parson Lumber Co.	Fuel & Lumber	323.26
821	B. L. F. Gury	Miscellaneous	5.00
822	John Hoff	Printing	23.50
823	Golden Laundry	Laundry	2.10
	Forward		<u>107.33</u>

## Forwarded

6307.38

23824	S. J. Guthrie	State map	3.50
825	W. Y. Kalsans	Expense	2.20
826	Harrison Walker Ref. Co.	Supplies	11.28
827	W. J. Hazard	Expense	55.00
828	R. B. Shaley	Expense	55.00
829	Hendrie + Boetlogg Mfg. Co.	Supplies	17.19
830	Jefferson Co. Treasurer	Power Acc.	116.67
831	Went Jones	Hauling	22.00
832	W. H. Potter Sta. Co.	Invitations	78.00
833	Kennig Mfg. Co.	Supplies	10.35
834	J. H. Linder Hdw. Co.	Supplies	14.60
835	Price + Smelter Sup. Co.	Supplies	90.71
836	Mountain Elec. Co.	Supplies	29.49
837	Mountain Str. Tel. + Tel. Co.	Telephone	29.19
838	Morse Bros. Mach. + Sup. Co.	Supplies	15.00
839	McDraw Mill Park Co.	Books	11.60
840	Notary Co.	Supplies	6.20
841	H. B. Patton	Expense	55.00
842	J. M. Shuman	Expense	.50
843	D. B. Robinson	Supplies	18.95
844	School of Mines Revols. Fund	Miss	102.51
845	G. E. Stecht + Co.	Books	5.47
846	G. C. Stephens	Expense	121.05
847	Frank Pracy	Repairs	1.20
848	Transcript Ptg. Co.	Printing	23.75
849	F. W. Drap Hagen	Expense	30.00
850	Geo. Ditch Hardware Co.	Supplies	1.10
851	Western Press Clipping Service	Service	2.00
852	Wilson-Maulin Co.	Supplies	3.25
853	F. Winkler	Supplies	3.50
854	H. J. Wolf	Expense	55.00
	Total Bills General Fund		1298.59

Against H. M. Puhay, Treas. Student Receipt Fund  
 8 School of Mines Revolving Fund - Repmds. 557.23

Against Testing Plant Fund:

229	Allis-Chalmers Mfg. Co.	Supplies	25.00
230	J. H. Linder Hardware Co.	Supplies	13.85
231	Queen City Foundry Co.	Supplies	2.50
232	May A. Bruckner	Repair	25.00
	Total Testing Plant Fund		66.35

Bills against the Athletic Fund were allowed as follows:

W. C. Bryan	Salary	133.33
Whitney Sports & Co.	Supplies	57.46
Burt Jones	Coach	100.00
Total allowed		\$ 290.79

Receipts from miscellaneous sources for month of April were reported at 196.92. Transferred to H. M. Turkey, Treasurer, State Treasurer account.

Athletic receipts since last regular meeting were reported at 6.80. Transferred to the Treasurer. Receipts from students since last regular meeting \$5.00. Transferred to the Treasurer.

Loans returned since last regular meeting, as follows:

To Vinson Walk Loan Fund		
By	C. A. Rockwood	85.50
	J. B. Davis	50.00
	C. N. Bronstein	25.00
		\$ 160.50

To Natalie H. Hammond Loan Fund		
By	A. A. Barbour	65.56

To Walter L. Hoyt Loan Fund		
By	J. A. Light	25.00
	J. F. Meyers	25.00
		50.00

Estimate of expenses for month of May was handed in by President Halldane at \$9,739.80. Placed on file.

Minutes of meeting of Faculty were read for the information of the Board of Trustees.

On recommendation of the Faculty, the graduation of Class A.

*M. Ruben*  
*C. Treasurer*  
*M. Ruben*  
*C. Treasurer*  
*M. Ruben*  
*C. Treasurer*  
*M. Ruben*  
*C. Treasurer*  
*M. Ruben*  
*C. Treasurer*

Board was postponed for one year.

On recommendation of President Haldauey the appointment of Mrs. Pearl Garrison as librarian was made permanent at a salary of \$75 per month. Mrs. Garrison was also

minutes of the Athletic Association were read for the information of the Board of Trustees. A report of \$5 was allowed to J. J. Cahill, m. m. 17.

Report of Faculty Committee on student activities (social) was read for the information of the Board of Trustees.

On recommendation of the Faculty M. W. Wilkinson and S. E. Watson were given the degree of Master of Science, subject to the completion of certain work.

The thanks of the Board of Trustees were tendered to D. W. Brunton, of Denver, for the presentation of an improved Brunton transit, as a prize in connection with the graduating class.

Board then adjourned.

James S. Smith

Secretary

Fred C. Steinhilber

Pres. *Stiles*

Golden, Colo. June 11, 1914.

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Steinhauer, Smith and Willis. Absent, Messrs. Bennett and van Dijk.

Minutes of the meeting of May 14, 1914, were read and approved.

Against the general school fund bills were read, audited and allowed as follows:

List of vouchers paid at meeting held June 11, 1914.  
Employees certified to by Civil Service Commission

855	John Ahlstrom	Salary	65.00
856	Walter Ahlstrom	Services	48.50
857	W. H. Bennett	Salary	75.00
858	H. L. Bicknell	Services	3.75
859	Joseph Blight	Salary	65.00
860	A. A. Borahay, Jr.	Service	12.00
861	D. C. Doolittle	Salary	190.00
862	W. A. Franklin	Services	12.00
863	Mrs. Pearl Garrison	Salary	75.00
864	H. J. Luth	Salary	100.00
865	Orville Harrington	Salary	50.00
866	W. J. Harris	Salary	75.00
867	E. C. Haynes	Salary	75.00
868	John Juch	Salary	65.00
869	D. C. Johnston	Salary	50.00
870	Alice Kyle	Salary	95.00
871	Harry Mathews	Services	12.00
872	Erk H. Nelson	Services	45.50
873	Clarence Nichols	Salary	60.00
874	V. A. Olson	Salary	11.11
875	James Ord	Services	.50
876	A. L. Rae	Salary	100.00
877	F. A. Smith	Services	9.12
878	D. G. Stapleton	Salary	75.00
	Forward		1369.48

23879	J. C. Stephens	Forwarded	1369.48
880	Chas P. Swanson	Salary	44.44
881	J. W. Watkins	Salary	65.00
882	Gilbert Webster	Salary	70.00
883	George Williams	Services	3.50
884	R. D. White	Services	1.25
885	J. C. Bailar	Services	1.00
886	C. R. Burger	Salary	188.88
887	Regis Chauvet	Salary	222.22
888	W. R. Chessey	Salary	277.77
889	E. J. Hittus	Salary	177.77
890	Hermon Flick	Salary	122.22
891	W. J. Aldaus	Salary	208.33
892	R. S. Hawley	Salary	300.00
893	W. J. Hazard	Salary	177.77
894	C. S. Johnson	Salary	222.22
895	R. R. Knowles	Salary	133.33
896	L. F. Miller	Salary	122.22
897	H. B. Patton	Salary	211.11
898	J. A. Pynch	Salary	208.33
899	W. Schneider	Salary	133.36
900	G. E. F. Sherwood	Salary	122.22
901	W. M. Showman	Salary	166.66
902	J. J. Taylor	Salary	144.44
903	C. D. Tut	Salary	122.22
904	J. S. Thompson	Salary	188.88
905	D. W. Traphagen	Salary	150.00
906	H. J. Weber	Salary	200.00
907	American Furniture Co.	Salary	277.77
908	American Society of Civil Engineers	Supplies	6.83
909	American Blower Co.	Books	9.00
910	Anti Rust Chemical Co.	Repairs	33.95
911	O. P. Baur Confectionery Co.	Supplies	4.00
912	Sam Bolitho	Catering	170.00
913	R. Broad	Ice	5.10
914	Cardwell Blueprint Co.	Supplies	6.70
915	Geo W. Carruth	Expenses	10.90
916	W. R. Chessey	Repairs	8.50
917	Colo. Schol of Mines Magazine	Expenses	63.60
918	Haynie & Fisher Stores Co.	Advt. & Mag.	25.00
919	The Denver Club - Exp. of Mr. Raymond.	Decorations	25.00
		Forward	8.90
			6059.87

Forwarded			6059.87
23920	Denver Fire Clay Co.	Supplies	3.70
921	Denver Multi-graphing Co.	Multi-graphing	1.45
922	Denver & Inter-mountain Ry. Co.	Tickets	35.00
923	E. G. Hittus	Expenses	84.75
924	W. G. Davidson Lumber Co.	Lumber & Fuel	190.67
925	W. G. Eldridge	Express	12.50
926	Doste Mineral Co.	Minerals	52.56
927	H. J. Sinton	Plastering	78.00
928	City of Golden	Water rent	602.10
929	Golden Globe	Printing	18.75
930	Golden Laundry Co.	Laundry	.80
931	W. L. Haldauf	Expenses	8.75
932	A. S. Hawley	Expenses	59.50
933	W. J. Hazard	Expenses	62.20
934	W. H. Kistler Stationery Co.	Diplomas	90.00
935	Knight Campbell Music Co.	Tuning piano	3.00
936	J. H. Kuder Hardware Co.	Supplies	14.07
937	Hohmann's Orchestra	Music	58.50
938	M <sup>c</sup> Graw Hill Book Co.	Books	9.90
939	Min <sup>e</sup> & Smelter Supply Co.	Supplies	42.22
940	Mountain States Tel. Co.	Telephone	23.20
941	Mountain Electric Co.	Supplies	31.75
942	C. W. Owens	Expenses	.75
943	H. P. Patton	Expense	35.06
944	The Prospector	50 Prospectors	150.00
945	Quaintance Dr. Co.	Supplies	4.78
946	Mr. Rositer W. Raymond	Expense	150.00
947	F. B. Robinson	Supplies	6.10
948	W. J. Robinson Itg. Co.	800 cop. quart.	809.30
949	School of Mines Revolving Fund	Miscellaneous	122.21
950	Scientific Materials Co.	Equip. ment	40.00
951	J. E. Stecker & Co.	Books	5.25
952	Transcript Printing Co.	Printing	17.25
953	F. W. Draflhauff	Expenses	97.65
954	Underwood Typel Co.	Repairs	6.50
955	Weiss Instrument Co.	Repairs	3.00
956	F. J. Willis	Expenses	39.40
957	Wilson Masulin Co.	Equipment	40.62
958	Harry J. Wolf	Expenses	116.55
Total Bills General Fund			\$9186.66



Against the Athletic Association  
Cash Fund.

79	Mr. D. E. Larwin	Professional services	\$ 125.00
80	Court Jones	Services	100.00
81	Harry Mathews	Labor	12.00
82	Jayus Ord	Expenses	6.00
83	A. G. Spalding & Bros.	Supplies	58.40
84	W. C. Bryan	Salary	133.33
85	W. C. Bryan	Cash advance	27.55
86	Durall Davison Lumber Co.	Lumber	11.57
87	W. F. Mc Intyre	Team hire	15.00
88	Whitney Sporting Goods Co.	Supplies	17.00
	Total Athletic Ass'n Bills		\$ 505.82

Against Edward G. Stoiker Prize  
and Library Fund

21	J. B. Johnson	Prize	50.00
22	D. L. Pittman	Prize	50.00
	Total E. G. Stoiker Prize + lib. fund		\$ 100.00

Against H. M. Rubey, Treasurer

	Student Receipt Fund		
8	School of Mines Revolving Fund -	650.06	
	(student refunds)		

Receipts from students since last regular meeting were reported at \$265. Transferred to H. M. Rubey, Treasurer.

Receipts from miscellaneous sources for May 1914 were reported at \$126.87. Transferred to H. M. Rubey, Treasurer, account.

Loans were returned as follows:

H. M. Rubey, Treas. To Walter L. Hoyt Loan Fund  
By C. F. Oram \$ 25.00

H. M. Rubey, Treas. To Vinson Walsh Loan Fund  
By J. M. Frankel 25.00

To Natalie H. Hammond Loan Fund  
By J. A. Downer \$25.00

Amount  
Trans.

Estimate of expenses for month of June, 1914, was handed in by Mr. Haldane at \$4,564.52. Placed on file.

President Haldane was authorized to arrange in connection with the city of Golden for the representation of the school in the Elk's Industrial parade week of July 13, 1914.

A donation of \$25 was authorized towards the support of the Golden fire department in their proposed Fourth of July celebration.

A communication was received from the office of the state attorney general in the matter of the bond of the registrar.

The matter of extra copies of the School of Mines Magazine was referred to President Haldane with power to act.

A bill of \$40 was allowed the School of Mines Magazine for extra copies of the Magazine sent to the high schools of the state.

Mr. Chauvenet's communication on the course of study of the school was read and placed on file.

Rebunds to students were allowed as follows:

C. F. Hagelton	E. E. IV	\$ 5.00
Ping Kee	Mining Lab.	5.00

Summer repairs were authorized to the extent of about \$500, exclusive of fire protection lines. List as handed in by President Haldane was approved.

Professor Traphagen's report on the Senior Trip, 1914, was read and placed on file. Average cost per student \$110.

Fire extension supplies were bid  
for as follows:

J. H. Luder & Co. Golden	284.85	70.7	Golden
Mine & Smelter Supply Co. Denver	270.00	70.6	Golden
Neudric & Balhoff, Denver	285.00	70.7	Denver

Bid of Mine and Smelter Supply  
company was accepted.

Bids on Book-binding for the  
year:

Smith Brooks Ptg. Co. Denver	\$361.50
W. H. Kistler Sta. Co. "	186.40
W. F. Robinson Ptg. Co. Denver	297.80
Dieter Bookbinding Co. - Denver	301.00

The Kistler bid was accepted.

Board then adjourned.

Jes J. Smith  
Secretary

Fred C. Steinhauer  
President. J. S. Willis

Golden, Colo., June 22, 1914.

Board of Trustees of the Colorado School of Mines met in special session. Present, Messrs. Steinhauer, Smith, van Dier and Willis. Absent, W. J. Bennett.

The following resolution was offered by Captain Smith:

Resolved, That Mr. William G. Kaldau is hereby designated acting president of the Faculty of the Colorado School of Mines, his term of service to begin September 1, 1914, and to continue during the pleasure of the Board of Trustees, his salary to be \$300.00 per month, with residence and heat and light for same to be allowed free of charge.

Vote was as follows:

Ayes: Steinhauer, Smith, van Dier, Willis. Absent: W. J. Bennett.

On the recommendation of Acting President Kaldau the Faculty for the ensuing school year beginning September 1, 1914, and ending August 31, 1915, was engaged and adopted as follows, with the salary attached in each case, salaries of Professors Patton, Flick and Draphagen to be paid in monthly installments, all other salaries to be paid in nine monthly installments:

Regis Chauvenet \$2500.00  
 President Emeritus  
 Special Lecturer in Metallurgy  
 and Chemistry.  
 Paul Meyer  
 Professor Emeritus of Mathematics

Norace B. Patton	Professor of Geology & Mineralogy	\$ 2500.00
Herman Fleck	Professor of Chemistry	2500.00
Frank W. Drapagan	Professor of Metallurgy	3000.00
Charles B. Burger	Professor of Mathematics	2100.00
L. D. Miller	Professor of Physics	2000.00
W. J. Hazard	Prof. of Electrical Engineering	2000.00
R. S. Hawley	Prof. of Mechanical Engineering	1700.00
Harry J. Wolf	Professor of Mining	2500.00
Chas. D. Best	Assistant Prof. of Chemistry	1700.00
John C. Bailar	Assistant Prof. of Chemistry	1800.00
George E. J. Sherwood	Associate Prof. of Mathematics	1500.00
Harry M. Showman	Assistant Prof. of Civil Engineering	1300.00
W. R. Chedsey	Assistant Prof. of Mining	1600.00
Victor Zeigler	Asst. Prof. of Geology & Minig.	1600.00
C. S. Johnson	Instructor in Mechanical Engineering	1300.00
R. R. Knowles	Inst. in Physics & Electrical Eng.	1200.00
Garrett A. Mendenburg	Inst. in Geology & Mineralogy	900.00
E. J. Hittus	Inst. in Metallurgy	1200.00
F. S. Dipsworth	Lecturer in Mining Law	300.00
Board Members		
Fred C. Steinbauer	President	See notes
W. J. Smith	Secretary	See notes
W. J. Smith	See notes	See notes

Golden, Colo., July 9, 1914

Board of Trustees of the Colorado School of Mines met in regular session. Present: Messrs. Smith, Bennett and Willis. Absent: Messrs. Steinhauer and Van Alst.

Bills against the general school fund were read, audited and allowed as follows:

List of Vouchers Paid at meeting held July 9, 1914.  
Employees certified to by Civil Service Commission.

23959	John Ahlstrom	Salary	65.00
960	Walter A. Ahlstrom	Salary	50.00
961	W. H. Bennett	Salary	75.00
962	Joseph Blight	Salary	65.00
963	A. A. Bonkay	Services	42.00
964	J. C. Woodruff	Salary	190.00
965	W. A. Franklin	Services	26.00
966	Mrs. Pearl Garrison	Salary	75.00
967	H. J. Guth	Salary	100.00
968	W. J. Harris	Salary	75.00
969	E. C. Haynes	Salary	75.00
970	John Jeyck	Salary	65.00
971	Alice Lyle	Salary	95.00
972	Erik V. Nelson	Salary	51.00
973	Clarence Nichols	Salary	60.00
974	A. T. Rae	Salary	100.00
975	S. G. Stapleton	Salary	75.00
976	Chas. P. Swanson	Salary	65.00
977	J. W. Watkins	Salary	70.00
978	Herman Fleck	Salary	208.33
979	W. G. Waldau	Salary	300.00
980	H. B. Patton	Salary	208.33
981	F. W. Drapagan	Salary	200.00
982	Wm. Aniswoth Sons	Repairs	5.50
983	Bausch & Lomb Optical Co.	Supplies	16.80
984	Mrs. Carlotta Benedict	Insurance	114.77
	Forward		2522.73

		Forwarded	
23985	Benedict, Hill and Smith	Insurance	121.16
986	Bohm Allen Jewelry Co.	Repairs	3.50
988	W. P. Chedney	Expenses	32.10
990	J. H. Davidson	Insurance	178.50
991	J. L. Davidson	Rental	4.50
992	Murray Dawson Lumber Co.	Lumber + coal	124.68
993	W. V. Eldridge	Expenses	3.25
994	Paul R. Taylor & Co.	Insurance	90.85
995	Golden Globe	Printing	38.50
996	Golden Fire Dept.	Monetary	25.00
997	Great Western Oil Co.	Floor oil	11.00
998	W. G. Kaldane	Expenses	8.90
999	Harbison Walker Refractories Co.	Supplies	21.21
24000	Hendrie & Balthoff Mfg. Co.	Supplies	32.41
101	Burt Jones	Hauling	17.00
102	Library Bureau	Supplies	4.55
103	J. H. Fincher Hardware Co.	Supplies	82.03
104	F. Lynch	Painting & repairing stack	78.00
105	David J. Mann	Insurance	152.42
106	Mine & Smelter Sup. Co.	Supplies	40.92
107	L. H. Morris	Paint	6.30
108	Mountain States Tele. Co.	Telephone	23.35
109	McGraw Hill Book Co.	Books	20.48
110	W. P. McIntyre	Express	5.50
111	Geo. W. Parfitt	Sand	2.25
112	F. B. Robinson	Supplies	20.75
113	Schaefer Ins. & Ins. Co.	Insurance	73.75
114	School of Mines Revolving Fund - Misc.		53.48
115	Sociological Society of Amer. Sta. U.		2.00
117	F. W. Staudart	Insurance	64.60
118	G. E. Stecher & Co.	Library books	18.56
119	Transcript Ptg. Co.	Printing	36.50
120	Geo. Dutch H. Hoff Co.	Nose	55.00
121	Mudwood Type Co.	Repairs	10.00
122	Western Press Clipping Ser. Co.	Service	2.00
123	Harry J. Wolf	Expenses	10.73
124			

Total Bills General Fund \$ 3,989.46

H. M. Ruby, Treas. Student Receipt Fund  
 9 School of Mines Revolving Fund - Req. 38.24

Bills numbered 24024, 23987, 23989, and 24016 were passed over to next regular meeting. Total passed over - \$617.73. Total amount allowed - \$3989.46.

Receipts from miscellaneous sources for the month of June were reported at \$210.74. Transferred to H. M. Rubeys, treasurer, state treasurer account.

H. M. Rubeys  
Treas.

Captain Smith offered the following:

Resolved that the registrar is hereby instructed to deposit separately all dues or fees collected for the summer school fund of 1914, said deposits to be made with the Woods-Rubeys National Bank, of Golden.

Athletic fees of \$7.75 were reported as received since last regular meeting. Transferred to H. M. Rubeys, Treasurer.

H. M. Rubeys  
Treas.

Loans were returned as follows:

To Walter K. Hoyt, Loan Fund.  
Pay by J. D. Cain 25.00  
To Vinson Ralph, Loan Fund.  
Pay by J. L. Pittman 25.00  
Transferred to H. M. Rubeys, Treasurer.

H. M. Rubeys  
Treas.

H. M. Rubeys  
Treas.

Estimate of expenses for July, 1914, was handed in by President Waldman at \$4069.22 and placed on file.

Board adjourned until 1 p. m.

At 2 p. m. there being no quorum present, the board adjourned.

Jus. P. Smith  
Fred C. Steinbauer  
President.

Sec. J. T. J.  
H. M. Rubeys