

Golden, Colorado.

December 12, 1912.

Board of Trustees of the Colorado School of Mines met in regular session. Present - Messrs. Buckley, Smith, Steinhilber, Burnett and Van Diest. President Alderson of the faculty attended the session.

Minutes of the meeting of November 14, 1912, were read and approved.

Circular dated December 12, 1912, concerning the work of the Metallurgical Institute, charges for ore treatment tests, etc., was read, corrected and approved for publication.

By unanimous vote the secretary of the board was instructed to express in writing to Reg. Chas. J. C. Doolittle the hearty commendation of the board for his timely and efficient services in preparing the school's inventory and also the financial statements in connection with the bi-annual report.

Estimate of current expenses for month of December, 1912, to be passed upon at the regular meeting in January, 1913, was handed in by President Alderson at #9,832.66.

It was decided that Mr. M. Deery and Mr. Chien Mei Yeh, of Shantung, China, be added as students of the school as of date December 2, 1912, and be required to pay first eight weeks of the tuition and other fees to cover the remainder of the present term.

Proposition of the Golden Illuminating Company to pay 5 cents per kilowatt hour for present con-

signed between December 14 and December 21, 1912, was accepted and placed on file.

Following was offered by Captain Smith and was adopted by unanimous vote:

Whereas: Devotion to the great college game of foot ball induced Earl O. Kistler, full back of Yale's championship team of 1910, to tender his services as a voluntary assistant coach to the Colorado School of Mines Athletic Association for the season of 1912, therefore be it

Resolved, that the hearty appreciation and thanks of the Board of Trustees, the faculty, the student body, and the friends and supporters of athletics at the Colorado School of Mines are hereby extended to Assistant Coach Earl O. Kistler for his self-valuable and voluntary services during the foot ball season of 1912, which resulted in the winning of the Rocky Mountain and Colorado conference championships by the School of Mines foot ball team.

Resolved, that this proceeding be placed upon the records of the Colorado School of Mines, and be suitably expressed and presented to Earl O. Kistler.

The employment of W. J. Harris at \$40 to \$45 per month, of S. Stapleton at \$60 per month, of C. Pershall at 18 cents per hour, also the change of Clarence Nichols from 18 cents per hour to foreman at \$60 per month was authorized.

Bills to the amount of \$8,521.20 were read, credited and allowed against the general fund.

Bill against the Kenan Trade Cash Loan fund to the amount of \$160 was allowed. A bill of \$55 against the Walter L. Hoyt Loan fund was also allowed.

Against the Athletic fund bills to the amount of \$329.14 were allowed.

Against the Federal Plant fund bills to the amount of \$2,705.96 were read, credited and allowed.

Registry reported 201.36 receipts from students since last regular meeting. Transferred to the Treasurer.

J. M. Ruxley
Treas.

Athletic receipts to the amount of \$162.51 were reported. Transferred to the Treasurer.

J. M. Ruxley
Treas.

Loans from the Kenan Trade Cash fund were returned to the amount of \$96.20. Transferred to the Treasurer.

J. M. Ruxley
Treas.

Invoice was drawn on the state auditor for \$784.17 to meet current expenses. Transferred to the Treasurer.

J. M. Ruxley
Treas.

Proceedings of faculty and athletic association meetings were read for the information of the board. Board then adjourned.

Frank Ruxley
Pres.

Jas. G. Smith
Secretary.

Golden, Colo. Jan 7, 1913

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Bill Kley, Smith, Steinhilber, Board and Van Dier. President Adelson of the faculty attended the session. Minutes of December 2, 1912, were read and approved.

An advance of \$200 from the cash loan fund was approved for student J. M. Frankel, an advance of \$125 to student Victor A. Light to be secured by his father's note and an advance of \$175 to student C. Ly French, having been endorsed by the faculty committee were ^{also} approved by the board.

Draft of a bill for an appropriation of \$100,000 for further equipment and operation of Metallurgical Laboratory plant was approved. The form to be approved by Attorney Harvey Riddle.

Draft for a bill to appropriate \$30,000 for renovation of the Hall of Physics was approved. Form to be prepared when by Attorney Harvey Riddle.

An motion of H. J. Board of \$300 was allowed the Young Men's Christian Association of the Colorado School of Mines.

Estimate of current expenses for month of January, 1913, to be paid at February meeting, was reviewed in at ~~\$7,762.53~~ ^{\$7,762.53} and placed on file.

Bills to the amount of \$762.53 were duly audited and allowed against the general fund.

Against the Athletic fund bill to the amount of \$152.71

Against the Hotel L. Hoyt loan

fund bills to the amount of \$369 were allowed.

A bill of \$200 was allowed against the Union which was on fund.

Against the Printing Plant fund bills to the amount of \$706.53 were allowed.

H. M. Ruskup
May

Registrar turned in \$426.12 as receipts from students since last regular meeting. I referred to the Treasurer.

H. M. Ruskup
May

Athletic receipts to the amount of \$1,095.83 were reported. I referred to the Treasurer.

H. M. Ruskup
May

Orders were drawn on the state auditor for \$2,497.32 and \$2,740.16, a total of \$5,237.48, to meet current expenses. I referred to the Treasurer, members 717 and 718.

Minutes of faculty and athletic association meetings were read for the information of the board.

Report of Athletic Director Johnston for 1912 was read and placed on file.

Board then adjourned.

Geo. E. Smith
Secretary

Frank Ruskup
Pres.

Golden, Colo., Feb. 13, 1913.

Board of Trustees of the Colorado School of Mines met in regular session. Present. Messrs. Buckley, Smith, Bennett and Van Dint. Absent. Fred C. Steinhauer. President Alderson of the faculty extended the session.

Minutes of the meeting of January 7, 1913, were read and approved.

Bills to the amount of \$9,999.16 were read, audited and allowed against the general fund.

Request of the Athletic Association bills to the amount of \$303.35 were allowed.

Against the Lecture Fund bills to the amount of \$1,940.26 were audited and allowed.

Registrar reported \$43,916.77 as receipts from students since last regular meeting. Funds were referred to the Treasurer.

Athletic receipts to the amount of \$1,225.92 were reported. Funds were referred to the Treasurer.

Following students were allowed to borrow money from the cash loan fund: A. Bergman \$200, J. F. Myers \$200 and F. S. Mitchell \$175. These loans were referred to the faculty committee and approved.

Application of R. A. Leahy to be registered as a resident of Colorado was referred to President Alderson for further information.

On motion of W. J. Woodard the request of Student W. T. Wank

H. M. Buckley
Treas.

H. M. Buckley
Treas.

for a return of \$84.59 in fees, an account of defective receipt was allowed. provided the certificate of physician is allowed. A refund of \$36.50 was allowed in the case of Leo Schneider, student deceased.

Following was passed by unanimous vote:

Resolved. That the thanks of the Board of Trustees of the Colorado School of Mines are hereby extended to Mrs. Joseph Lewis of Golden, for his generous gift of a collection of Colorado minerals, valued at \$1.500.

On motion of President Buckley the following was adopted by unanimous vote:

Resolved. That the thanks of the Board of Trustees of the Colorado School of Mines are extended hereby to Mrs. Henry C. Kraft, Mrs. Leo N. Myers and Miss Dorothy Palmer for their timely gift to the school of a valuable address machine.

Minutes of proceedings of faculty and athletic association meetings were read for the information of the board.

President Alderson was authorized to prepare and issue the circular for the established summer school. Mr. H. J. Bennett requested to be regarded as visiting W. C. as he is opposed to the summer school. Holding that the students can do better by attending summer schools at other institutions. Messrs. Buckley, Smith and Van Dine

report - covered the summer
 school this year - of a cost
 not to exceed \$8000

President Alderson was au-
 thorized to refund laboratory fees
 to the several students mentioned
 as follows:

- C. P. Pfeiffer - 10
- Maxwell Erwin - 20
- J. H. Wallace - 21
- W. A. Wong - 5
- Benjamin Keef - 10
- A. E. Fryer - 11
- E. W. Westergelt - 5
- S. P. Warren - 5
- H. J. Klinger - 50 cents
- C. V. Brosting - 50 cents
- H. E. Zulch - 15
- A. E. Balen - 10
- C. E. Fryer - 3
- A. Krohn - 5
- M. Hutton - 5
- C. W. Newman - 5
- E. E. Enisfeld - 5
- R. W. Smith - 5
- J. H. M. Creighton - 20

total on the above is as follows:
 Fryer: Beckley, Smith and
 Keef.

to: W. J. Beaveta

the order was drawn on the
 state auditor for \$2,000 - to meet
 current expenses - to. 719. Trans-
 ferred to the Treasurer.

James G. Smith
 Secretary

Estimate of expenses for Febru-
 ary, 1913, was handed in by Treas-
 urer Alderson at \$9,189.00. Placed
 on file.

James A. Keith
 Secretary

J.M. Puley
 Treasurer

Golden, Colo. March 13, 1913.

Board of Trustees of the Colorado School of Mines met in regular session. Present. Messrs. Buckley, Smith, Bennett and Steinhilber. Absent. Mr. E. C. Vondra. President Anderson of the faculty attended the meeting.

Minutes of the meeting of February 13, 1913, were read and approved.

Bills to the amount of \$8,442.60 were read, audited and allowed against the general fund, as follows:

22	440	John Ahlstrom (Salary) \$65.00
	441	W. H. Bennett (Salary) 75.
	442	Joseph Blight (Salary) 65.
	443	J. E. Dennis (Salary) 50.
	444	Eda K. De Telsky (Salary) 18.50
	445	J. C. Poolittle (Salary) 90.
	446	H. J. Guth (Salary) 94.44
	447	Orville Harrington (Salary) 50.
	448	W. J. Harris (Salary) 55.86
	449	E. C. Haynes (Salary) 68.55
	450	H. W. Kelso (Salary) 11.11
	451	John Jock (Salary) 65.
	452	Alice Kyle (Salary) 85.
	453	Just Nelson (Salary) 21.
	454	Clarence Nicholls (Salary) 60.
	455	Alburt Parrishall (Salary) 32.22
	456	Arthur S. Pal (Salary) 100.
	457	John Ridge (Salary) 52.
	458	Smith Roberts (Salary) 75.
	459	Mabel C. Sprun (Salary) 85.
	460	Ray Stapleton (Salary) 57.50
	461	Chas. P. Swanson (Salary) 65.
	462	J. W. Watkins (Salary) 70.
	463	Oscar Williams (Salary) 60.
	464	V. C. Anderson (Salary) 458.33
	465	Carl A. Allen (Salary) 177.77
	466	J. C. Bailar (Salary) 188.88
	467	C. B. Burger (Salary) 222.22
	468	G. M. Butler (Salary) 200.00
		Forward \$3818.38

22	469	Regis Chauvenet (salary)	200.00
	470	E. B. Casledge (salary)	133.33
	471	E. B. Dittus (salary)	60.
	472	Hyman Fleck (salary)	208.33
	473	W. J. Kaldane (salary)	55.55
	474	Rayson R. Hawley (salary)	166.66
	475	W. J. Hazard (salary)	211.11
	476	G. B. Johnson (salary)	133.33
	477	H. F. Miller (salary)	211.11
	478	H. B. Patton (salary)	208.33
	479	Hyman Schneider (salary)	111.11
	480	H. M. Showman (salary)	144.44
	481	Ed. J. Taylor (salary)	111.11
	482	Chas. D. Test (salary)	188.88
	483	George B. Silly (salary)	111.11
	484	B. D. Sitworth (salary)	33.33
	485	J. W. Draphagen (salary)	250.00
	486	H. J. Wolf (salary)	208.33
	487	H. R. Knowles (salary)	136.50
	488	C. A. Allen (salary)	3.75
	489	American Society of Civil Eng (Books)	9.00
	490	Anti Rust Chemical Co. (Supplies)	5.50
	491	Baum Bros. (Supplies)	32.00
	492	A. C. Bigley (Labor-service)	6.25
	493	Blood Bros. (Supplier)	3.50
	494	E. J. Broad Jr. (Supplier)	3.00
	495	J. N. Brown (Supplier)	.85
	496	Waproughs Adding Mach. Co (Re-pairs)	2.75
	497	Cable-Robster Electric Co. (Repairs)	5.25
	498	E. J. Callahan Novelty Co. (Repairs)	2.50
	499	Colo. School of Miss. Mfg. (Supplies)	25.00
	500	Colo. & Southern Railway Co. (Freight)	9.52
	501	Continental Oil Co. (Supplies)	99.71
	502	L. H. M. Crayton (Service)	3.50
	503	L. M. Crawford & Gustafson Co. (Supplies)	1.97
	504	C. P. Cunningham (Service)	3.00
	505	C. L. Davidson (7. x 7.)	3.00
	506	Hyman Dauth (Service)	6.88
	507	Denver Fire Clay Co. (Supplies)	8.40
	508	Denver Multi-graphing Co. (Supplies)	2.50
	509	Duval & Davidson Pump Co. (Pumps & Crad)	507.40
	510	Denver & Intermountain Ry. Co. (Freight)	3.96
	511	Denver & Intermountain Ry. Co. (Tickets)	20.10

Forward

3818.23

Brought forward

6570.13
6570.23

22	512	Mrs. G. V. Dumas (Services)	5.60
	513	Gentley Vacuum Cleaning Co. (Repairs)	1.75
	514	W. G. Aldridge (Express)	3.75
	515	W. P. Frankline (Services)	9.75
	516	J. A. Hollaushee (Services)	2.25
	517	M. K. Ross (Supplies)	1.05
	518	J. M. Frankel (Services)	4.00
	519	R. L. French (Services)	3.00
	520	Chas. C. Harper (Express)	1.00
	521	General Electric Co. (Equipment)	23.00
	522	Geological Society of America (Books)	37.50
	523	H. A. Glendon (Services)	7.75
	524	Golden Lakeview Press Book Co. (Supplies)	75
	525	Golden Globe (Printing)	11.00
	526	James H. Goss (Repairs)	24.85
	527	Hallack & Howard Kumber Co. (Supplies)	9.50
	528	Hansen Bros. Mfg. Co. (Repairs)	8.20
	529	W. C. Hendrie Kumber Co. (Supplies)	12.25
	530	Hendrie & Kalthoff Mfg. Co. (Supplies)	26.47
	531	George Hurry (Misc.)	2.00
	532	J. L. Irving Co. (Supplies)	4.60
	533	Burt Jones (Hauling ash)	22.00
	534	W. H. Kuttler Sta. Co. (Misc.)	15.00
	535	G. P. Lee (Services)	9.50
	536	Library Bureau (Supplies)	4.25
	537	J. H. Gardner Hardware Co. (Supplies)	161.23
	538	B. G. Hitchcock (Services)	28.25
	539	L. C. McClure (Supplies)	1.80
	540	McGraw Hill Book Co. (Books)	11.08
	541	J. P. Murray (Services)	6.75
	542	Price and Smelter Supply Co. (Supplies)	24.96
	543	L. A. Morris (Supplies)	3.10
	544	Mountain States Tel. Co. (Telephone)	28.10
	545	J. D. Myers (Service)	13.00
	546	Alfred Olson (Express)	1.75
	547	C. D. Oran (Services)	.50
	548	James Ord (Services)	1.00
	549	Edward Orton Jr. (Supplies)	2.70
	550	Olsen Photo Supply Co. (Supplies)	1.14
	551	C. W. Owens (Express)	7.50
	552	Betty Cash Payments (Misc.)	16.95
	553	Lynette Colorado Co. (Equip.)	14.00
	554	B. L. Quaintance, P. M. (Stamps)	25.00

Forward

67168.81

Brought forward

9,168.81

14
22

555	Guarantee Investment Co (Supplies)	2.94
556	Livingston Typewriter Co. (4.47.)	87.50
557	Broads (Services)	3.75
558	D. B. Robinson (Supplies)	37.20
559	Mabel C. Shrum (Supplies)	5.00
560	A. W. Smith (Services)	4.70
561	Student Refunds (Refunds)	348.68
562	G. E. Stecher Co. (Books)	18.23
563	H. A. Stryker (Services)	4.00
564	Transcript Printing Co. (Printing)	21.50
565	F. W. Traphagen (Expenses)	23.30
566	L. G. Truheart (Services)	1.50
567	Underwood Typewriter Co. (Repairs)	8.00
568	Wards Natural Science Establishment (Supplies)	164.25
569	Western Press Clipping Service (Misc.)	3.00
570	Westinghouse Elec. & Mfg. Co. (Supplies)	7.51
571	G. A. Wigton (Services)	17.50
572	Young Men's Christian Assn (Services)	300.00
573	Adams Kilger Ltd. (Equip.)	155.23
574	R. A. Kirby (Services & Salary)	60.00
	Total general bills	\$ 8,442.60

Bills against the Student Fund to the amount of \$ 594.42 were paid, credited and allowed as follows:

194	Colo. & Southern Ry. Co. (Freight)	18.06
195	E. Pittus (Salary)	50.00
196	Wigton Lumber Co. (Lumber)	1.62
197	General Electric Co. (Equipment)	162.50
198	H. J. Guth (Services)	5.56
199	W. G. Gudane (Salary)	200.00
200	E. C. Kayne (Services)	6.45
202	Albert Parshall (Services)	2.34
201	Mine & Smelter Supply Co. (Supplies)	18.39
203	D. Shriver & Co. (Equip.)	130.00
204	G. B. Stapleton (Services)	2.50
	Total	\$ 594.42

Athletic Association bills were allowed as follows:

	M. E. Johnson, salary	150.00
	W. E. Johnson, cash payments	16.40
	Dr. D. E. Carver, services	25.00
	Total athletic bill	\$ 191.40

Against the Walter L. Hapt Loan fund, following sums were allowed:

	J. F. Weese, loan	200.00
	P. L. French, loan	51.00
	Total	\$ 251.00

Against the Kate & N. Howard
Cash Loan fund. following items
were allowed:

Adolph Breeman, loan	\$200.00
F. S. W. Nicholas, loan	175.00
Total	<u>\$375.00</u>

All bills were allowed and
paid and checks ordered
drawn on the Treasurer. Total was
as follows:

Expenses - Buckley, Smith, Stein
Hauer and Bennett.

President - E. C. Van Diest.

Receipts turned in 1.11.17, 15 as
receipts from students. Since
last regular meeting. Trans-
ferred to the Treasurer.

Athletic funds & the amount
of \$67.95 were reported. Trans-
ferred to the Treasurer.

President Buckley named
Messrs. Van Diest and Steinhauer
and President Alderson of the fac-
ulty as a special committee on
fire insurance system. To report
at next regular meeting.

On the recommendation of Presi-
dent Alderson laboratory fees
were returned as follows:

G. F. Chen	\$10
H. L. Lee	10

On recommendation of the
faculty committee loans were
allowed on the cash loan
funds as follows:

C. F. Oran	\$225
F. A. Dowdes	225
J. R. Davis	275
Total 3 loans	<u>\$725</u>

H. M. [unclear]
[unclear]

H. M. [unclear]
[unclear]

Wm. R. Burton
sup

An order was drawn on the state auditor for \$5,108.94. to meet current expenses. It was paid to the treasurer \$0.720.

Estimate for March expenses. to be paid at the April meeting. were handled in the President's address at \$10,880.00. Filed on file.

President Buckley called Mr. Fred P. Steinhauer to the chair and offered the following:

Whereas. It has just come to the attention of the board that in the case of Mr. Henry R. Wilson who since the beginning of the present term has been classified as a member of the Junior class, though he resides in Denver, and has been compelled to attend the school but two days each week, and

Whereas such irregular attendance is not in accordance with the established rules of the school and not a good policy for the school to pursue. Therefore be it

Resolved. That President Alderson be and he is hereby instructed to inform Mr. Wilson that he must discontinue such irregular attendance at the school and if he continues to be a student in the school he must take the regular course prescribed for the Junior class.

Be it further resolved. That if Mr. Wilson elects to discontinue his attendance at the school the fees and deposits which he may now have be refunded to him.

Note on above order follows:
Wyes - Buckley and Bennett.
Ways - Smith and Steinhauer.
President Buckley reserved

to cheer. Mr. Steinhauer & received his vote he stated that he did not wish to interfere with the standing of Student Wilson so long as he was permitted by the faculty to take his place in the Junior class.

Following was offered by Mr. H. J. Bennett:

Resolved. That the registrar be instructed to draw a check in favor of O. Harrington for amount of his salary from March 1 to 13 inclusive, and that said Harrington be removed from pay sheet of the School of Mines and that said Harrington as editor of the Alumni Magazine be removed from the campus with his commercial plant and that the Suggenheim building from now and hereafter be used only as an administrative building for the school and no commercial enterprise be allowed in said building.

Captain Smith offered the following:

Resolved. That the policy of the Alumni Magazine, and all other matters pertaining thereto, be referred to a special committee consisting of Messrs. Steinhauer and Van Dusen, said committee to confer with the Board of Directors of the Alumni Association of the Colorado School of Mines and report to his board at the next regular meeting.

Vote was as follows:

Ayes - Beckler, Smith and Steinhauer.

To - Mr. W. J. Brewster.

In the case of Student J. M. Frankle's loan of \$200 from the work funds the security was changed from life insurance to a note endorsed by his father, J. M. Frankle of New York.

Board then adjourned.

Franklin P. Mumford
Pres.

James P. Smith

Secretary.

Palmer, Colo. April 10, 1913.

Board of Trustees of the Colorado School of Mines met in regular session. Present: Messrs. Berkeley, Smith, Steinbock, Brewster and Van Dierck.

Minutes of the meeting of March 13, 1913, were read and approved.

Minutes of faculty meeting were read and approved for the information of the board. Also, minutes of the Athletic Association.

Special committee on fire insurance reported progress. At motion of Mr. W. J. Brewster the committee was authorized to proceed with the proposed change in organization and was given full power to act. Keeping in view the best interests of the school, under this arrangement no amendments or policies already specified for the protection of the property of the school to be paid and to be subjected to the rebates to be worked out by the committee.

Special committee on Blumie Magazine reported progress.

Estimate of current expenses for month of April, 1913, to be paid at the next meeting, 1913, was read.

ed in by President Alderson of
#9.524.99x Placed on file.

On recommendation of the fac-
ulty the degree of Engineer of Civil
was conferred upon the follow-
ing members of the Senior class
subject to the completion of their
work:

Walter J. Aisinger
George J. Arfsten
Chas. S. Arthur
Cyrus E. Ball
Howard C. Benner
Arthur C. Bigley
J. R. H. B. Bilyard
John B. Biskland
Chas. W. Bronstein
Louis S. Cairn
Irving A. Chapman
Clarence E. Copeland
Edward W. Cowperthwaite
Harry M. Cronin
C. J. Daman
Herman Daith
John R. Davis
Dean R. Dove
Frank A. Downes
James W. Dudgeon
Walter J. Eaton
Chas. H. Fay
Herbert M. Fay
Alfred Feinn
Henry H. Forbes
Jacob M. Frankel
Clare L. French
Care E. Frey
Daniel O. Gregg
Herbert R. Hammond Jr.
Frank B. Harris
Walter E. Heinrichs
Chick Ho.
Walter C. Hudson
Herman W. Hugo.

Burwell N. Kilbourn
 Richard A. Leahy
 Victor A. Light
 Fidel Martinez
 Harvey Mathews
 M. G. I. McGregor
 John F. Myers
 Chester D. Neiswender
 Earl F. Nieman
 Philip E. Nolan
 Chas. F. Oram
 William D. Pergrine
 J. Sterling Place
 Harold E. Price
 Chas. E. Prior
 Pastur J. Ransom Jr.
 Benjamin A. Resman
 Howard E. Smith
 Irwin A. Solomon
 Edmund Stein
 Frank M. Stephens
 Herbert N. Stronck
 C. Arthur Swanson
 Lawrence G. Trueheart
 S. Y. Wang
 Merwin G. Ward
 Seymour P. Warren
 Samuel E. Watson
 George G. Wigton
 George Wilfley
 Mearle W. Wilkinson
 John E. Williams
 William A. Wong
 Thomas W. Wright
 Peter A. Young

For the degree of Master of Science

Barry J. Hoef

* Take on graduate degree
was as follows:

Names: Bertley Smith, Steinhauer,
Benedict and Handberg.

Secretary of Student P. A. Larsen
has been from each year funds.

was changed from life insurance
 and will be paid by his father.
 R. L. Downes, 3 Jefferson Street x
 Laboratory funds were
 authorized to be returned to the
 following students:

H. C. Hudson. \$5.00

R. R. Harper. 3.00

R. E. Litchfield 5.00

S. W. Orr 10.00

Total

\$23.00

Student R. R. Wilson's request
 for a loan of \$75 from the work
 loan funds was authorized on
 motion of Mr. H. J. Bennett.

On request of the School there
 \$25 was allowed towards
 paying for a stage curtain in
 the assembly hall.

Fifty copies of the Inspector for
 1913 were subscribed for at \$3 per copy.

Following was offered by Mr. E.
 C. Van Dier and was accepted by
 unanimous vote:

Resolved, that the petty cash
 items paid by the registrar shall
 not include the payment for sup-
 plies furnished by firms with
 whom the school has a regular
 account. The payment for labor,
 nor the payment of any other in-
 debtedness of an emergency
 nature - but that the petty cash
 items shall include only such
 items as such as postage, telegrams,
 freight, student refunds, money
 order fees, ~~unpaid payments~~
~~on the daily papers~~, and small
 items of an emergency nature,
 and that all items paid out of
 petty cash shall be evidenced
 by detailed receipts on printed blanks
 to be provided for that purpose.

Bills against the general fund were rec'd. audited and allowed as follows:

22575	John Ahlstrom	Salary	65.00
6	W. H. Bennett	Salary	75.00
7	A. C. Bigley	Services	5.50
8	Joseph Bright	Salary	65.00
9	J. H. M. Crampton	Services	15.50
22580	Herman Dauth	Services	7.50
1	Ida L. De Nelsky	Services	15.00
2	J. H. Demmie	Salary	50.00
3	J. B. Dossitt	Salary	190.00
4	J. A. Follanber	Services	3.00
5	W. A. Franklin	Services	10.00
6	L. A. Gierum	Services	6.25
7	E. J. Guth	Salary	100.00
8	Erville Harrington	Salary	50.00
9	W. J. Harris	Salary	67.07
22590	E. C. Haynes	Salary	73.74
1	H. H. Hugo	Salary	11.11
2	John Jenck	Salary	65.00
3	R. F. Litchfield	Services	26.25
4	J. M. Litteras	Services	2.25
5	Alice Lyle	Salary	85.00
6	J. P. Merry	Services	6.00
7	Gust Nelson	Services	13.00
8	Clarence Nichols	Salary	60.00
9	E. W. Norris	Services	15.00
22600	Delbert Parrshall	Salary	38.88
1	F. L. Pittman	Services	5.75
2	A. L. Rae	Salary	100.00
3	G. N. Rhoads	Services	3.00
4	John Ridge	Salary	52.00
5	Keith Roberts	Salary	75.00
6	Mabel C. Shrum	Salary	85.00
7	R. E. Stryker	Services	2.00
8	Sam Stapleton	Salary	60.00
9	Chas. P. Swanson	Salary	65.00
22610	J. H. Watkins	Salary	70.00
1	G. H. Wigton	Services	20.25
2	Oscar Williams	Salary	60.00
3	W. B. Anderson	Salary	45.833
4	Carl A. Allen	Salary	177.77
	Forward		23,546.5

Forwarded

22615	J. H. Bailan	Salary	2354.65
6	C. R. Burger	Salary	188.88
7	Esmer. Outler	Salary	222.22
8	Regis Chauvenet	Salary	200.00
9	C. E. Coolidge	Salary	200.00
22620	E. J. Dittus	Salary	133.33
1	Herman Fleck	Salary	60.00
2	W. G. Haldane	Salary	208.33
3	R. S. Hawley	Salary	55.55
4	W. J. Hazard	Salary	166.66
5	L. S. Johnson	Salary	211.11
6	R. P. Knowles	Salary	133.33
7	R. A. Leary	Salary	131.00
8	L. F. Miller	Salary	60.00
9	H. B. Patton	Salary	211.11
22630	E. W. Schneider	Salary	208.33
1	Raymond Schneider	Salary	277.77
2	H. M. Showman	Salary	111.11
3	I. S. Taylor	Salary	144.44
4	Chas. D. Teed	Salary	111.11
5	Geo. S. Tilley	Salary	188.88
6	J. S. Titworth	Salary	111.11
7	J. W. Trapnager	Salary	33.33
8	Baum Bros	Supplies	250.00
9	W. J. Bennett	Expenses	75.01
22640	E. W. Brown	Miscell.	69.30
1	Cabarré Foster Elec Co	Equip.	25.00
2	Colorado Southern Ry Co	Freight	1.40
3	Colorado School of Mines Magazine	Supplies	24.12
4	Continental Oil Co	Supplies	25.00
5	DeLaval Steam Turbine Co	Repair	113.35
6	DeLuxe Mfg. Co	Supplies	36.00
7	Denver Fire Clay Co	Supplies	3.00
8	Denver Photo Materials Co	Supplies	8.65
9	Denver & Inter Mountain Ry Co	Freight	8.70
22650	E. J. Dittus	Expenses	3.67
1	Mrs. B. V. Dumm	Traveling	12.40
2	Duval & Davison Lumber Co	Lumber & Fuel	2.40
3	Flint Elec & Mfg Co	Supplies	782.62
4	M. L. Fore	Supplies	3.80
5	Fry & McBee Motor Co	Supplies	1.75
6	City of Golden	Water	1.75
7	Green Globe	Printing	907.22

Forwarded

7898.89

		Forwarded		7898.89
22658	W. J. Hazard	Expenses		12.50
9	Hendrie & Boltzoff mfg Co	Supplies		81.80
22660	Kenny Klein	Supplies		3.75
1	Knight Campbell music Co	Repairs		5.00
2	Koenig Mercantile Co	Supplies		11.15
3	Library Bureau	Supplies		4.85
4	Linder Hardware Co	Supplies		29.44
5	McGraw Hill Book Co	Books		25.79
6	Mine & Smelter Supply Co	Supplies		90.45
7	L. B. Morris	Supplies		3.50
8	Morse Bros. Mach & Supply Co	Supplies		15.00
9	Mountain State Telephone Co	Telephone		28.39
22670	Mutual Subscription Agency	Books		4.00
1	National Surety Co	Bond		12.50
2	Petty Cash Payments	Miscell.		10.00
3	B.P. Quaintance P.M.	Postage		26.08
4	F. D. Robinson	Supplies		20.90
5	G. E. Stebbins Co	Books		234.64
6	Student Refunds	Refunds		186.03
7	Transcript Printing Co	Printing		54.00
8	Geo. Titch Hardware Co	Supplies		13.20
9	Western Paper Box Co	Supplies		16.05
22680	Hestonhouse Machine Co	Supplies		6.20
1	J. T. Williams	Miscell.		14.95
2	Holdenbergs & Schaar	Equip.		58.31
3	Jefferson County Treasury	Expenses		119.10
Bills of credit of the Treasury fund were allowed as follows:				848.47
205	Colo & Southern Ry Co	Freight		5.19
6	E. J. Dittus	Salary		50.00
7	H. B. Haldane	Salary		200.00
8	W. J. Harris	Services		3.97
9	E. C. Haynes	Services		1.26
210	Hendrie & Boltzoff mfg Co	Supplies		29.37
1	J. H. Linder Hardware Co	Supplies		1.41
2	Mine & Smelter Supply Co	Equip.		67.00
3	Dellert Purchase	Services		7.20

Total allowed \$358.92

Bills of credit of the Treasury fund were allowed as follows:

8. Dr. D. E. Gerwin	225.00
9. W. E. Johnston	150.00
10. W. E. Johnston	37.50

Against the Hoyt Loan fund Charles F. Oron was allowed \$225.

Against the Hammond Loan fund F. A. Downes was allowed \$225.

Against the Hanson Walsh Cash Loan fund John Downes was allowed \$275 and C. A. Brewster \$100. Total \$375.

Registration turned in \$171.88 as receipts from students since last regular meeting & transferred to the Treasurer.

Athletic funds to the amount of \$130.91 were reported & transferred to the Treasurer.

Orders were drawn on the State auditor for \$1,873.23 and \$7,863.69. Numbers are 721 and 722.

Professor Tator was allowed leave & advance for a portion of next week. Mr. W. J. Bennett voted No.

Board then adjourned.

James G. Smith
Secretary

Held in Col. May 8, 1913.

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Bradley Smith, Steinhauser, Bennett and Van Dine. Dr. Anderson, president of the faculty, attended the session.

Minutes of the meeting of April 10, 1913, were read and approved.

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

12684	John Ahlstrom	Salary	65.00
5	W. H. Bennett	Salary	75.00
6	A. D. Ogley	Services	19.00
			<u>\$149.00</u>

Forwarded

22687	Joseph Bright	Salary	65.00
8	Ida L. DeNeelky	Service	14.50
9	J. D. Dennis	Salary	50.00
22690	H. B. Doolittle	Salary	190.00
1	J. A. Toland	Service	2.00
2	W. A. Franklin	Service	7.50
3	L. A. Secum	Service	1.25
4	H. J. Guth	Salary	100.00
5	Ernie Harrington	Salary	50.00
6	H. J. Harris	Salary	75.00
7	E. C. Haynes	Salary	75.00
8	Dale Heriman	Service	14.69
9	Merritt Houston	Service	11.11
22700	John Jenck	Salary	65.00
1	A. L. Lee	Service	20.25
2	R. E. Litchfield	Service	27.00
3	Alice Lyle	Salary	85.00
4	J. P. Merry	Service	5.00
5	Erik P. Nelson	Service	51.00
6	Clarence Nichols	Salary	60.00
7	Everett W. Norris	Service	50.50
8	Delbert Parrshall	Service	37.35
9	J. L. Pittman	Service	4.25
22710	A. L. Rae	Salary	100.00
1	Es. N. Rhoads	Service	2.25
2	John Ridge	Service	52.00
3	Keith Robert	Salary	75.00
4	Mabel C. Shrum	Salary	85.00
5	Sam S. Stapleton	Salary	60.00
6	Chas. P. Swanson	Salary	65.00
7	J. W. Watkins	Salary	70.00
8	M. A. Watrous	Service	8.94
9	Oscar Williams	Salary	60.00
22720	V. B. Anderson	Salary	458.33
1	Earl A. Allen	Salary	177.77
2	J. C. Baird	Salary	188.88
3	C. R. Berger	Salary	222.22
4	Es. M. Butler	Salary	200.00
5	Regis Chauvenet	Salary	200.00
6	C. H. Coledge	Salary	133.33
7	E. G. Dutton	Salary	110.00
8	Herman Fleck	Salary	208.33
9	W. B. Haldane	Salary	55.55
			3735.90

Forward

		Forward	
22730	R. S. Hawley	Salary	3735.90
			166.66
1	H. J. Hazard	Salary	211.11
2	C. S. Johnson	Salary	133.33
3	R. R. Knowles	Salary	165.00
4	L. J. Miller	Salary	211.11
5	H. B. Patton	Salary	208.33
6	E. W. Schneider	Salary	277.77
7	Hyrum Schneider	Salary	111.11
8	H. M. Showman	Salary	144.44
9	I. O. J. Taylor	Salary	111.11
22740	Alfred T. Best	Salary	188.88
1	Geo. S. Tilley	Salary	111.11
2	F. S. Titworth	Salary	33.33
3	F. W. Traphagen	Salary	250.00
4	Carl A. Allen	Expenses	104.45
5	American National Red Cross	Supplies	9.50
6	Anti-Dust Chemical Co	Supplier	5.50
7	Ern. Butler	Expenses	52.50
8	Callahan Novelty Co	Repair	2.50
9	Cambria Steel Co	Supplies	15.00
22750	Chamberlain Dillingham Ore Co	Ore	44.50
1	Colo School of Mines Magazine	Supplier	25.00
2	Colo. & Southern Ry Co.	Freight	25.14
3	Continental Oil Co	Supplier	144.44
4	Denver Fire Clay Co	Supplier	36.15
5	Denver Photo Materials Co	Supplies	5.14
6	Denver & Inter Mountain Ry Co	Freight	1.73
7	do	Tickets	12.50
8	E. J. Wittus	Expenses	75.00
9	Duwall Davison Lumber Co	Supplier	504.65
22760	H. B. Leavidge	Express	1.00
1	Chas. A. Foye & Co	Supplier	4.00
2	Golden Athletic Club	Equipment	35.00
3	City of Golden, Colo	Water Rent	262.71
4	R. S. Hawley	Expenses	94.45
5	H. J. Hazard	Expenses	75.00
6	W. E. Hendrie Rubber Co	Supplier	24.65
7	Hendrie & Boettchhoff Mfg Co	Supplier	26.17
8	Rent Jones	Hauling	40.00
9	Kistler Stationery Co	Supplier	78.61
22770	Lewis & Son	Supplier	79.00
1	Linder Hardware Co	Supplier	58.16
2	L. C. McClure	Photographers	21.00
		Forward	7922.64

Forwarded			7922 64
22773	McGraw Hill Book Co	Books	3 60
4	Mine & Smelter Supply Co	Supplies	80 34
5	Mountain Battery Co	Supplies	33 41
6	Mountain States Telephone Co	Telephone	26 40
7	National & Applied Mechanics	Books	4 22
8	National Geographic Society	Books	2 50
9	Alfred Olson	Expenses	15 50
22780	C. W. Owens	Expenses	10 00
1	W. B. Patton	Expenses	62 66
2	Petty Cash Payments	Miscell.	7 76
3	B. B. Quaintance	Postage	57 48
4	J. D. Robinson	Supplies	10 20
5	C. W. Schneider	Expenses	110 00
6	Seismological Society of America	Books	2 00
7	G. E. Stecker Co	Books	28 32
8	Student Refunds	Refunds	487 66
9	Transcript Printing Co	Printing	30 75
22790	J. St. Trappagen	Expenses	96 50
1	Western Bar & Rodden Supply Co	Supplies	2 00
2	Western Press Clipping Service	Miscell	2 00
3	John J. Williams	Manure	67 50
Total			\$9058.44

Destiny Proof bills were credited and allowed as follows:

214	General Electric Company, Eze.	750.91
215	H. E. Addebe, Salary	200.00
216	John J. Williams, Hauling	2.00
Total		\$952.91

Athletic Association bills were credited and allowed as follows:

11	Dr. A. E. Ferrin, Dentist	20.00
12	W. E. Johnson, Dentist	150.00
13	W. E. Johnson, Dentist	40.47
Total		\$210.47

W. R. Wilson was allowed a loan of \$75 against the Mission Bank Cash Loan fund.

The receipts turned in #326 as receipts from students since last regular meeting. Receipts turned to the Treasurers were:

Athletic receipts of \$14.82 were turned in. Receipts turned to the Treasurers.

H. M. Hubbs
Treas.

H. M. Hubbs
Treas.

H.M. Nelson
Treas.

Orders were drawn on the state
auditor for \$868.75 and \$3,791.42
a total of \$4,660.17. Numbers 19
723 and 724. I was perred to
the Treasurer.

When the approval of the minutes
be received and passed without
doubt.

James G. Smith
Secretary.

Frank Quincy
Pres.

The Union Board.

Golden, May 8, 1913.

The roll being called three of the
hold-over members, J. P. Steinhilber,
W. J. Bennett and H. J. Bennett
consented to their names. Captain
James G. Smith, of Denver, and
Frank E. Hillitts, of Cripple Creek,
having been administered to his
excellency. Governor Furman and
conferred to the senate of the
benevolent general assembly
and having filled their re-
spective seats of office with
the necessary state apparatus
and work their seats.

On motion of Mr. Ben Smith
the board went into recessional
session.

The election of officers being
in order, Mr. Fred C. Steinhilber
was elected president of the board
for the ensuing two years.

By unanimous vote Captain
James G. Smith was elected sec-
retary for the ensuing two years.

Frank E. Hillitts, M.E., was chosen
vice president of the board for the en-
suing two years, by unanimous
vote.

By unanimous vote H. M.

rubber was elected Treasurer for the ensuing two years, his bond being fixed at the sum now set at \$10,000. until otherwise fixed by the board.

The following was offered by Captain Smith and was adopted by unanimous vote:

It was unanimously decided that a special meeting of the Board of Trustees be held at 9 a. m. May 24, 1913, to consider matters relating to the faculty.

Estimate for expenditures in May, 1913, was recorded in the precedent of Alderson at \$831.63 placed on file.

Various import orders for chemical supplies reauthorized not to exceed \$844.

A return of 10 was allowed to Everett Nettor from laboratory fees.

(Librarian) Alice Lyle was allowed leave of absence for the months of June, July and August next May.

Request of Golden High School for use of Suppenheim Hall, for the evening of May 29, 1913, for commencement exercises, was allowed.

The board consented to the transfer of 1,000 pounds of patch blend to the Federal Bureau of Mines on Denver, upon the terms stated in the communication of R. B. Moore, Physical Chemist, of date May 1, 1913.

Following was offered to Mr. Van Dierck was duly recorded, and was adopted by unanimous vote:

Be it resolved that there is hereby established a Department of Physical Training, the head of which shall be a member of the Faculty elected

at the same time and in the same manner as the other members of the Faculty: The head of this department shall be the Director of Athletics, the chief coach in football, baseball and track athletics: The President of the School is hereby directed to report to the Board a comprehensive scheme to carry out the purposes of this resolution.

It was decided that President Hedgeson prepare a plan of exchange and proceed set and to courses to high schools of Colorado for encouraging students.

A sum of \$250.00 in high school and other publications was authorized.

Board then adjourned.

Wm. J. Smith,
Secretary