

SECRETARY
COLORADO SCHOOL OF MINES
No. 2



TRUSTEES
RECORD

2

April 12,
1888

January
1883

Golden, April 12, 1888.

The Board of Trustees of the State School of Mines met in regular session. Present Messrs. Steinhauer, Smith, Berthoud, Welch and Bloss.

Minutes of the meeting of March 8, 1888, were read and approved.

✓ Bills to the amount of \$1841.70 were audited and allowed.

✓ 28.12. Professor in charge turned in \$188.12. Transferred to the Treasurer.

✓ An order was drawn on the State Treasurer for \$10,000 to cover general expenses, new building, etc.

It was agreed that 1,000 of the Lakes Geology be printed separately and placed on sale and that the issue of the yearly report be 1,000 copies.

The bids submitted for constructing and furnishing the experimental concentrating plant were not accompanied by checks, as the advertisement required, and were therefore rejected.

Mr. A. A. Bloss was authorized to negotiate with Mr. Francis P. Freeland, M. E. of Leadville, with reference to drawing plans and specifications of the proposed concentrating plant, and to superintend the construction of the same.

The meeting adjourned.

James T. Smith.

Secretary.

Golden, May 10, 1888.

The Board of Trustees of the State School of Mines met in regular session. Present, Messrs. Steinhauser, Welch, Brush and Blount. Absent, E. L. Besthand.

Minutes of the meeting of April 12, 1888, were read and approved.

✓ Professor in charge turned in \$59.99 receipts from students, etc. Transferred to Treasurer.

✓ Bills to the amount of \$2,053.92 were audited and allowed.

The following was handed in and read:

Golden, May 10, 1888.

To the Board of Trustees,

State School of Mines:
Gentlemen:

I wish to protest against the prosecution of the plans now in contemplation for a metallurgical building and machinery.

1. This protest is without any criticism upon the plans, as such, but is merely in what I conceive to be the best interests of the institution.

2. The expense will be very great and the capacity of the proposed mill will be greater than seems to be called for on any reasonable speculation of amount of ore offered for experimental runs.

3. In case of disappointment in this respect the mill will not in my opinion serve the purposes

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of instruction in metallurgy to an extent of all commensurate with the expense of construction and operation.
4. My objections may be summed up in the statement that the institution has not the money to spend for an undertaking so certainly expensive and so doubtful in its results, whether as regards success as an investment or as a means of instruction.

I request that this protest be put upon record.

Respectfully,
Regis Chauvenet,
Pres. of Faculty.

There being no bids on hand for the proposed dwelling for the use of the professor in charge, advertisement was authorized in the Rocky Mountain News and Golden Globe for new bids on changed plans.

The board then adjourned.

James T. Smith,
Secretary.

Golden, May 30, 1888

The Board of Trustees of the State School of Mines met in regular session. Present, Messrs. Steinhauer, Smith and Blom, absent, Messrs. Bestlund and Welch.

Francis T. Freeland, M. E., addressed the board on the subject of the proposed plant for treatment of ores, etc.

Estimate No. 11, involving an estimated expenditure of \$11,000, was considered in detail. On motion of Dr. Steinhauer the entire matter was postponed for the present, as the funds of the school will not permit of the erection of the plant this year.

Prof. Freeland was instructed to prepare a report, with the plans, etc., for use in the annual report.

There being no further business the board adjourned.

Jas T. Smith,
Secretary.

Golden, June 14, 1888.

The Board of Trustees of the State School of Mines met in regular session. Present, Messrs. Steinhauer, Smith and Welch. Absent, Messrs. Bestard and Blow.

Minutes of the meeting of May 30, 1888, and May 10, 1888, read and approved.

✓ Bills to the amount of \$2,378.96 were read and approved.

✓ The professor in charge turned in \$308.15 receipts from students etc. Transferred to the treasurer.

By unanimous vote the faculty and salaries for the ensuing school year, ending in June, 1889, were fixed as follows:

Regis Chauvenet, professor in charge, \$3,000.

Arthur Laska, geology, etc., \$1,500.

Magnus C. Shoeny, engineering, \$1,800.

Paul Meyer, mathematics, \$1,500.

Berg. Sadtler, metallurgy, etc., \$1,800.

George C. Tilden, laboratory, \$1,500.

The bid of Geo. H. Kimball on the proposed residence for the professor in charge, \$5,430, was read and placed on file.

Prof. Chauvenet was authorized to receive bids on ceiling the main hall and Prof. Shoeny's recitation room, also, any other rooms that may need ceiling.

There being no further business the board adjourned. Jas. T. Smith
secretary

Golden, July 12, 1888.

The Board of Trustees of the State School of Mines met in regular session. Present Messrs. Steinhauer, Smith, Bernhard, and Welch.

Minutes of the meeting of June 14, 1888, were read and approved.

✓ Bills to the amount of \$1863.33 were read and approved, after examination.

Captain Smith offered the following:

Resolved, That the teaching of the Spanish language be provided for as an optional in the regular courses of this school, beginning with the present year.

✓ The resolution was adopted by unanimous vote.

An order for \$10,000 was drawn on the state treasurer for current expenses.

There being no further business the board adjourned.

Geo. J. Smith,
Secretary.

Golden, Aug. 9, 1888

The Board of Trustees of the State School of Mines met in regular session, present Messrs. Steinhauer, Smith, Blow, Bestlund and Welch.

Minutes of the meeting of July 12, 1888, were read and approved.

Bills to the amount of \$2,122.95 were audited and allowed.

The bid of George W. Kimball, on \$5,430, was taken from the table for general discussion.

Mr. Blow moved that the bid be (as in his opinion the building the proposed mine should be made again added on the table, the motion was seconded by Mr. Bestlund, and the vote counted:

Ayes - A. A. Blow, E. L. Bestlund.

Nays - F. Steinhauer, Jas. T. Smith, C. C. Welch - E. L. Bestlund.

Mr. Blow now moved that the building the proposed mine be proceeded with on the Kimball bid, and that Messrs. Welch, Bestlund, and Prof. Shlaeny act as a building committee, Prof. Shlaeny superintendent.

The vote counted as follows:

Ayes - Messrs. Blow, Steinhauer, Smith, Welch and Bestlund.

There being no further business the board adjourned.

Jas. T. Smith, Secretary

Building the mine

Residence

Golden, Sept. 13, 1888

The Board of Trustees of the State School of Mines met in regular session. Present, Messrs. Steinhauer, Smith and Besthand. Absent, Messrs. Blom and Welch x

The minutes of the meeting held August 9, 1888, were read and approved x

✓ Bills to the amount of \$1644.15 were audited and allowed x

Mr. Steinhauer was authorized to arrange for a furnace for the new building, with H. W. Michael of Denver. Estimated cost \$250 x

✓ George H. Kimball, contractor for residence building, was allowed \$1500 on work done and material furnished x

The bond of contractor Kimball was submitted and approved for \$2,500. It was deposited with Mr. Besthand x

There being no further business the board adjourned.

J. J. Smith
Secretary

Golden Sept. 11. 1888

The Board of Trustees of the State School of Mines met in regular session, Present Messrs. Steinhauser, Smith, Welch & Blow, Absent, Hon. E. L. Bernhard.

Minutes of the meeting of Sept. 13. 1888. were read and approved.

✓ Bills to the amount of \$2,466.76 were audited and allowed.

✓ The Professor in charge turned in \$280.19 transferred to the Treasurer.

The estimate on building was turned in by the contractor, George W. Kimball, and he was allowed \$1,100. (Eleven hundred dollars)

Salaries of faculty for the present school year beginning October 1. 1888. were fixed as follows:

Prof in charge	---	\$3,000
M. C. Thibault	---	2,100
A. Lucas	---	1,800
Paul Meyer	---	1,800
Benj. Sadtler	---	1,800
Geo. C. Tilden	---	1,800

There being no further business the board adjourned.

Geo. F. Smith
Secretary

Golden, Nov. 15, 1888

The Board of Trustees of the State School of Mines met in regular session. Present Messrs. Steinhauer, Smith, and Besthand. Absent Messrs. Welch and Blair.

The minutes of the meeting of October 11, 1888, were read and approved.

Closed ✓ The professor in charge turned in \$184.69 receipts from students, etc. transferred to the treasurer. This transfer closes the account for 1888.

Outstanding Bills to the amount of \$1894.67 were audited and allowed.

Outstanding Estimate on residence was turned in at \$1620 and warrant issued.

The Professor in charge and Messrs. Besthand and Smith were appointed to audit the accounts of the treasurer.

The following programme for field work was arranged for next season:

Prof. Chauvenet - Manufacture of cheap Pig Iron in Colorado. The Iron Resources of Pitkin County.

Prof. Laves - Geological and Statistical Report on the Coal Resources of Colorado. Manual of Geology with Special Reference to Colorado and the Neighboring Territories.

Prof. Ibsen - Report on the Red Cliff District, Eagle County, Colo.

Prof. Sadtler - The treatment of Low
Grade Copper Ore.

Messrs. Shoeny and Sadtler - Treatment
of Zinciferous Ore in Colorado
There being no further business
the board adjourned.

Geo. T. Lovesth
Secretary

Golden, Dec. 13. 1888.

The Board of Trustees of the State
School of Mines met in regular
session. Present, Messrs. Stein-
hauer, Smith, Welch, and
Berthard. Absent, Hon. A. A. Bloss.

Minutes of the meeting of Nov.
14. 1888, were read and approved.

Bills to the amount of \$2,300.28 were
read, audited and allowed.

Estimate on residence building
was turned in at \$900 and was
rent allowed.

An order was drawn on the State
treasurer for \$7,256. for current
expenses.

The report of Francis T. Freeland, E.
M., on the proposed plant for ore
treatment, was received and
placed on file & warrant allowed, \$150.

The communication of Mr. W. J.
Sapp, in regard to treatment of low
grade ore, was read and placed
on file.

A communication from the students
in reference to campus was re-