

Golden, Jan. 12, 1893.

The Board of Trustees of the State School of Mines met in regular session. Present, Messrs. Steinhaus, Smith, Brown, Blaw and Kelly. Minutes of the meeting of December 8, 1892, read and approved.

The professor in charge turned ~~M. Baeth~~ in \$282.53, as receipts from Treas. Students. Transferred to the Treasurer.

Bills to the amount of \$3,092.72 were read, audited and allowed. These bills will be met from cash on hand at City National Bank, Denver.

There being no further business the board adjourned.

Geo. T. Smith  
Secretary



Golden, Feb. 9, 1893

The Board of Trustees of the State School of Mines met in regular session. Present Messrs. Brown, Blinn, Kelly and Smith. Absent, Dr. Steinhaur.

Minutes of the meeting of January 12, 1893, read and approved.

Professor in charge turned M. Barth in \$234.90. Receipts from Treas. Students transferred to the Treasurer.

Bills to the amount of \$2,710.46 were read, audited and allowed.

An order was drawn upon the State Auditor for \$2,710.46 to meet current expenses.

The following preamble and resolutions were read and adopted by unanimous vote:

Whereas, The investigation of the varied mineral resources of Colorado and the proper representation of the same is a work of great importance to the mining industry of the State, and

Whereas, All reports heretofore made upon the mining resources of Colorado lack the essential aid of a map presenting known data better than Prof. Hayden's map of 1877, when the Leadville



district was known as Oro  
and when Aspen was entirely  
unknown.

Resolved, that an economic  
map of Colorado, showing the  
location of coal, iron and  
oil districts, and of copper,  
silver and gold deposits,  
together with railroad lines  
of the state, and necessary des-  
criptive matter, constitute  
the main item in the field  
work of the faculty for 1893.

Second, that Mr. W. H. Blair  
of the board of trustees be and  
he is hereby requested to as-  
sist in the preparation of such  
map and descriptive mat-  
ter, and that members of the  
senior class are also re-  
quested to assist.

Third, that the report of  
Prof. Thayer upon the timbers  
of Colorado, giving the breaking  
crushing and shearing strength  
of each specimen, be published  
as an appendix to the report  
herein provided for.

There being no further busi-  
ness the board adjourned.

Cas T. Hinshelwood  
Secretary



Golden, March 9, 1893.

The Board of Trustees of the State School of Mines met in regular session. Present Messrs. Steinhauser, Smith, Blom and Kelly. Absent Mr. E. F. Brown.

Minutes of the meeting of February 11, 1893, read and approved.

M. Barth ✓ The professor in charge turned in \$77.40 as receipts from Treas. students. Transferred to the Treasurer.

✓ Bills to the amount of \$2769.05 were read, audited and allowed.

An order was drawn on the State Auditor for \$2,769.05.

The petition of students for the resumption of Spanish as a study was laid over until next meeting.

There being no other business the board adjourned.

Jos. P. Smith,  
Secretary.



Golden, April 13, 1893.

The Board of Trustees of the State School of Mines met in regular session. Present, Messrs. Steinhauer, Smith, and Kelly, absent, Messrs. Blair and Brown.

Minutes of the meeting of March 9, 1893, read and approved.

Bills to the amount of \$2,376.47 were read, credited and allowed.

An order was drawn upon the State Auditor for

✓ \$2,376.47.

M. Barth  
Treas.

The secretary turned in \$24.00 being a dividend, one per cent from the Endowment Estate.

M. Barth  
Secy.

The professor in charge turned in \$424.63. Receipts from students, etc. were passed to the treasurer.

The petition of students concerning the teaching of Spanish in the regular course was taken from the table for debate. It was decided that the course be not adapted the present term, but that provision be made for it in the next school year as an optional study.

The professor in charge was authorized to select an assistant professor in mathematics and engineering, his services



to commence with the next  
School year.

It was moved and adopted  
that the president of the school  
in connection with Professors  
Shoeny and Hill, be requested  
to prepare floor plans of the  
proposed new building and  
submit the same at next  
meeting of the board.

There being no further  
business the board ad-  
journed sine die.

Geo. T. Hurst  
Secretary.

The New Board

Golden, April 13, 1893

Messrs. Steinkamer and Kelly  
held over members, answered  
to their names. Dr. Henry Paul  
and Captain James T. Smith,  
Denver, new members, gave  
notice that they had qualifi-  
fied under the laws.

The board then proceeded  
to select officers for the ensuing  
term.

The secretary was authorized  
to a vote of all the members  
present to cast his bal-  
lot for the following officers:  
President - Dr. F. Steinkamer  
Secretary - James T. Smith  
Treasurer - Moritz Basch  
The board of the treasurer



was fixed at \$10,000. & be filed  
at next meeting x

The board then adjourned x

Jas G. Smith  
Secretary x

x

Golden, May 11, 1893

The Board of Trustees of the State  
School of Mines met in regu-  
lar session. Present, Messrs.  
Steinhilber, Smith, Bloss,  
Kelly and Paul x

Minutes of the meeting of  
April 13, 1893, read and  
approved x

✓ The sum of \$123.30 was received  
from the Board of Trustees of the  
Commissioners, in return for  
expenses incurred by the School.  
Transferred to the Treasurer x

✓ The professor in charge turn-  
ed in \$235.93, receipts from  
students. Transferred to the  
Treasurer x

✓ Bills to the amount of  
\$2,271.58 were read, audited  
and allowed.

An order was drawn on the  
State Auditor for \$2,271.58, to  
pay current expenses x

An outline plan for the pro-  
posed new building was sub-  
mitted. Referred to the archi-  
tect, when selected x



A petition was received from the students in charge of the Scientific Quarters by asking for the loan of \$100. The loan was granted, to be charged to advertising if not returned. There being no further business the board adjourned.

Jas T. Smith  
Secretary x

Golden, June 10, 1893  
The Board of Trustees of the State School of Mines met in regular session. Present Messrs. Steinhaus, Smith, Blum, Kelly and Paul x

Minutes of the meeting of May 11, 1893, read and approved x

Bills to the amount of \$2,177.92 were read, audited and allowed.

An order was drawn on the State Auditor for \$2,177.92 to pay current expenses x

The professor in charge turned in \$330.40 as receipts from students.

M. Barth  
Treas.

Mr. R. S. Roschlaub was selected as the architect for the proposed new building, to report at the July meeting.

The professor in charge made an annual report of the financial condition of the institution.



which report was ordered placed  
on file x

The position in the faculty held  
held by Prof. Magnus C. Thberg was  
declared vacant, beginning with  
the next school year, September  
18, 1893, and Prof. Chauvenet was  
appointed to fill the vacancy x

The chair of geology and chem-  
istry, as it has existed heretofore, was  
declared abolished, and in its  
place, beginning with the next  
school year, the chair of geolo-  
gy and mineralogy was cre-  
ated. The salary of Prof. Roeser  
is to continue until the 18th day  
of September, 1893 x

There being no further bus-  
iness, the board adjourned.

Geo. T. Smith  
Secretary x

x



Golden, July 13, 1893.

The Board of Trustees of the State School of Mines met in regular session. Present, Messrs. Steinhour, Smith, Blair and Kelly. Absent, Dr. Paul.

Minutes of the meeting of June 10, 1893, read and approved.

Bills to the amount of \$1,814.14 were read, audited and allowed.

An order was drawn on the State credits for \$1,814.14 to pay current expenses.

On the report of Prof. Chauvenet Mr. Edmund B. Kirby was elected by unanimous vote to the chair of Metallurgy and Mining, for a salary of \$200 per month, beginning September 1, 1893.

Progress was reported on other vacancies in the faculty.

The modified plans for the Hall of Engineers were submitted by the architect and approved. Advertisement for bids was authorized. The bids to be opened at the next regular meeting.

There being no further business the board adjourned.

Geo. S. Smith, Secy



Cancelled  
June 14<sup>th</sup>  
1894<sup>x</sup>

An order was drawn on the State auditor for \$5,000 on account of the special building fund<sup>x</sup>

Geo. P. Smith,  
Secretary<sup>x</sup>

X

Golden, Aug. 10, 1893

The Board of Trustees of the State School of Mines met in regular session<sup>x</sup> Present, Messrs. Steinhilber, Smith and Kelly. Absent, Messrs. Blair and Paul<sup>x</sup>

Minutes of the meeting of July 13 were read and approved<sup>x</sup>

Bills to the amount of \$2,143.51 were read, audited and allowed.

An order was drawn on the State auditor for \$2,143.51.

Some changes having been suggested in the plans of the Fall of Engineers the advertisement for bids was postponed until the architect's plans were ready<sup>x</sup>

Prof. Horace Bushnell Patton of Michigan, was elected to the professorship of <sup>geology and mineralogy.</sup> ~~engineering~~ at \$175 per month. Services to begin September 1, 1893<sup>x</sup>

Prof. William Shaper Hall was elected to the professorship of engineering at \$175 per



month. His services to begin  
September 1, 1893.

Mr. W. W. Cummings of Troy,  
N. Y., was elected adjunct  
professor of engineering,  
his services to begin Septem-  
ber 1, 1893, at a salary of  
\$1.25 per month.

There being no further  
business the board adjourn-  
ed.

Geo T. Smith  
Secretary

Building Proposals.  
CONTRACTORS ARE INVITED TO OFFER  
Proposals for the erection of the proposed  
hall of engineers, State School of Mines, at  
Golden. Application for use of plans and in-  
structions to bidders may be made at the office  
of Robert S. Roschlaub, architect, rooms  
52-58 King block, on or before September 1,  
1893. Bids will be opened at the School of  
Mines, Golden, September 14, 1893, by the  
Board of Trustees.  
F. STEINHAUER, President.  
JAMES T. SMITH, Secretary.



Golden, Sept. 14, 1893.

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

Bids for heating the Hall of Engineers were then opened and read as follows:

E. J. Reilly	\$4,240
Local Hot Air Furnace Works	3,814
B. F. Steuertant	3,385

The bid of B. F. Steuertant was accepted and submitted to bid-der on the building for their use.

Bids for the construction of the Hall of Engineers were then opened as follows:

W. E. Jones, Denver	\$23,465.75
Plus heating	3,385.00
A. S. Ripley & Son, Denver	22,193.00
William Simpson, "	20,550.00
H. T. Quick, Golden	17,950.00
W. J. Pringle, Denver	20,877.00
William Thompson, Denver	21,170.00
C. M. Libby, Denver	20,260.00
Meyer, Unger & Westergren	19,309.00
E. H. Kimball	19,400.00
J. E. Moncrieff	21,934.00

~~The bid of H. T. Quick was accepted and contract ordered.~~

Minutes of the meeting of Aug. 10, 1893, read and approved.

✓ Bills to the amount of \$1,764.~~25~~ were read, audited and allowed.



An order was drawn on the state auditor for \$1764.45.

The resignation of Prof. William Phaper Hall was accepted and H. R. Hand was named for the position of professor of engineering, at \$175. per month.

The resignation of Prof. B. Sadtler was presented and accepted.

On the Hall of Engineers the three lowest bids were taken into consideration, and the president and secretary of the board were authorized to sign a contract at such time as the building fund was assessed.

There being no further business the board adjourned.

Jas T. Smith  
Secretary.



Golden, Oct. 12, 1893.

The Board of Trustees met in regular session. Present Messrs. Steinkamer, Smith, Kelly and Paul. Absent, Mr. A. A. Blow.

The minutes of the meeting of Sept. 14, 1893, were read and approved.

The Professor in charge turned M. Barth in \$1,574.46, as receipts from Treas. Students, transferred to the Treasurer.

Bills to the amount of \$4,536.74 were read, audited and allowed. An order was drawn on the State Auditor for \$4,536.74.

There being no further business the board adjourned.

Jas. T. Hirsch  
Secretary



Golden, Nov. 9, 1893.

The Board of Trustees of the State School of Mines met in regular session. Present Messrs. Steinhauser, Smith, Blair, Kelly and Paul. Minutes of the meeting of October 12, 1893, read and approved.

W. Barth  
Treas. The professor in charge transferred in #239.85, as receipts from students. Transferred to the treasurer.

Bills to the amount of \$3,238.27 were read, audited and allowed.

An order was drawn on the state auditor for \$3,238.27 paid to the extent of \$100 was extended to the "Scientific Quarterly" of the school, to be expended under the direction of the president of the faculty.

The salaries of Professors Hill, Meyer and Elden were fixed at \$2,100 for the present school year.

There being no further business the board adjourned.

Geo. J. Smith  
Secretary.



Golden, Dec. 14, 1893.

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

Minutes of the meeting of Nov. 9 read and approved.

The professor in charge turned in \$179.80 as receipts from students. Transferred to the treasurer.

Bills to the amount of \$3,297.24 were read, audited and allowed.

An order was drawn on the State auditor for \$3,297.24 to meet current expenses.

In the matter of Prof. Hand, his physical ability to perform his duties being called into question, Messrs. Steinhauer and Paul were appointed a special committee to take final action on the premises.

There being no further business the board adjourned.

Geo. J. Smith  
Secretary.