

✓ Register must be \$114.75 as receipts from students since last regular meeting. Funds passed to this use.

rejected and on Mr. Thomas' ^{motion} it was ordered that the Architect present the work of grading, letting such contracts as she thought would be to the best advantage of the institution.

Bids for erecting the retaining wall according to plans and specifications on file were opened as follows:—

William Torrey \$1350.00

P. O. Shyler 1249.00

Jos. H. Gow 1275.00

An motion of Mr. Jaffe the contract for erecting the retaining wall was awarded to P. O. Shyler upon his bid of \$1249.00.

The board then adjourned.

Joseph S. Jaffe
Acting Secretary

Garden, Colo., Jan. 14, 1904.

Board of Trustees of the State School of Mines met in regular session. Present. Messrs. Kelly, Smith, Thum, Cone and Jaffe. President Alderson of the faculty was also present.

Minutes of the meeting of December 10, 1903, read and approved.

Bills to the amount of \$8,775.70 were read, credited and allowed.

✓ Orders were drawn on the State Auditor for \$1,000, \$1,775.70, \$2,000, \$2,000 and \$2,000, a total of \$8,775.70 to meet current expenses & transferred to the treasury.

✓ The register turned in \$409.73 as receipts from students since the regular meeting in November, 1903.

Dr. Alderson was authorized to pay the freight dues of the in-

J. S. Jaffe
J. H. Gow
P. O. Shyler

statute in the American Association
 of Mining Schools. The same
 not to exceed \$70 per annum a
 Captain Smith offered the following
 which was accepted by unanimous
 vote:

Resolved, That charges for chemical
 analyses, assays, tests, etc. be paid by
 the president of the faculty, with due re-
 gard for similar charges made by
 persons or firms doing commercial
 work in the city of Denver. Further,
 that the president of the faculty turn in to
 the registrar at least 10 per cent of
 each charge to cover use of apparatus
 and chemicals, and when work
 supervision of work done is re-
 quired at the hands of the faculty,
 then the share of the school may
 be as high as 50 per cent of the
 charge. The amount, within these
 limits, to be paid in each case
 by the president of the faculty, who is
 also authorized to divide that
 portion of each charge which the
 law allows to the professor in
 charge.

Estimate No. 4. for Frank C. Goff
 & Co. on heating conduct. for \$500.
 was presented by the architect and
 allowed.

Report of the committee on eth-
 ics was presented by Professor
 Patton. It was read and ordered
 filed together with incidental
 reports, inventory, etc.

Estimate No. 5. for P. O. Unger
 on retaining wall. for \$950. was pre-
 sented by the architect and allowed.

J. P. [unclear]
 ✓ An order was drawn on the State Auditor for \$1,750 to meet Estimates above allowed. Transferred to the Treasurer.

On the recommendation of Architect Dryden \$317.50 was deducted from the contract of Frank C. Goff & Co. for heating conduct work. This makes total of contract \$3,467.50 Board there adjourned.

Jos. J. Smith
 Secretary

Golden, Colo., Feb. 11, 1904.

Board of Trustees of the Colorado School of Mines met in regular session. Present, Messrs. Kelly, Smith, Kern, Cane and Jaffa. President Alderson of the faculty was also present.

Minutes of the meeting of January 14, 1904, were read and approved.

On the recommendation of President Alderson a year's leave of absence was granted Mr. Charles A. Post, instructor in chemistry, said leave to begin at the end of the school year in June, 1904.

Bills to the amount of \$5,360 were read, audited and allowed.

✓ The Registrar turned in \$4,996.15 as receipts from students. Transferred to the Treasurer.

J. P. [unclear]
 Petitions of students Messrs. Eddy and Dames, for change in registration, were rejected. Status in each case to remain the same as

when they visited the school & estimate no. 2. for P. O. Unger, per work in retaining wall. \$300. was allowed.

Estimate no. 3. for wiring Stratton Hall. to Electrical Supply and Construction Company. \$228.60. was allowed.

Estimate no. 1. for ventilator caps on Stratton Hall. for \$276.20. was allowed to P. O. Unger.

Estimate no. 2. plumbing on Stratton Hall. in favor of the Groving Heating and Plumbing Company. \$242. was allowed. This closes the contract.

An order was drawn on the state auditor for \$1,000. to pay current expenses. Transferred to the Treasurer.

Board then adjourned.

Jos. S. Kuehn.
Secretary.

Golden, Colo., March 10, 1904

Board of trustees of the Colorado School of Mines met in regular session. Present. Messrs. Kelly, Smith, Kim, Cone and Jaffe. President Pederson of the faculty was also present.

Minutes of the meeting of February 11, 1904. were read and approved.

Bills to the amount of \$7,351.51 were read, audited and allowed.

The registers turned in \$1,126.29 as receipts from students since last regular meeting. Transferred to Treasurer.

Orders were drawn on the state auditor for \$2,000, \$2,000 and \$1,119.86. a total of \$5,119.86. to meet current expenses.

J. H. B. [unclear]

J. H. B. [unclear]
J. H. B. [unclear]

transferred to the Treasurer.

The following was offered by Mr. Thum:

Resolved, that in response to a communication from His Excellency Governor James H. Peabody, of date March 8, 1904, a special committee of three be appointed to meet the state board of Equalization and the assessors of the different counties, in Denver, March 21, at 10 a.m. Further, that President Anderson of the faculty and Messrs. Furst and Jaffer of the board constitute said committee.

The petition of Student Waddy to be registered from Colorado was rejected.

Estimate No. 3. Frank C. Goff & Co., pipe line and conduit contract for #415, was allowed. This closes the contract.

Estimate No. 3. Heating and ventilating Strattan Hall, for #467, is allowed. This closes the contract.

Estimate No. 1. Frank C. Goff & Co., for stave work, \$349.05, was allowed.

Mr. W. D. Dyden, architect, was authorized to proceed with the grading of grounds, construction of walks and repairs of the Beardslee Kennelstead, to be done by day's work or small contracts as may appear advisable.

Board then adjourned

Geo. F. Furst,

Secretary.

Golden, Colo., April 14, 1904.

Board of Trustees of the State School of Mines met in regular session. Present, Messrs. Kelly, Smith, Ham and Jaffa. Absent, Mr. J. J. Cone & Dr. Alderson of the faculty was also present.

Minutes of the meeting of March 10, 1904, were read and approved.

Mr. Jaffa offered the following, which was adopted by unanimous vote:

Resolved, That all estimates for the payment of bills for buildings, improvements, repairs or changes, shall be submitted to the president of the faculty for his examination and approval, on the first day of the month, preceding the regular meeting of the board, incidental refusals to be considered an exception to this rule.

The estimate of laboratory fees and improvements for the next school year, submitted by President Alderson, was approved.

A communication from Mr. Charles J. Atkins, of date March 28, 1904, with reference to degree of M. E. was read and referred to the faculty.

Report of Professor Weston on purchase of bills mineral collection was read and placed in file.

Bills to the amount of \$6,844.74 were read, audited and allowed.

✓ Registrar turned in \$251.50 as receipts from students since last regular meeting. Transferred to the Treasurer.

J. M. [unclear]
 Jones

✓ Orders were drawn on the state auditor for \$2,000, \$2,000 and \$2,844.74 to meet current expenses. Transferred to the treasurers.

Estimate No. 1. from P. O. Auger for repairs upon Seales homestead. #197. was approved by Archibald Dryden and allowed.

Estimate No. 1. from the George Weyer Hardware Company. Seeds hardware for Stratton Hall. #350. was allowed.

Estimate No. 3. from P. O. Auger. final on retaining wall. #94. was allowed.

✓ An order was drawn on the state auditor for \$641. to meet above estimates.

Board then adjourned.

Jos. J. [unclear]
 Secretary

J. M. [unclear]
 Jones

Golden, Colo. - May 12 - 1904.

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Kelly, Smith, Thum, Core and Jefferson. President Anderson of the faculty was also present. Minutes of the meeting of April 14, 1904, were read and approved.

On recommendation of the faculty the following members of the Senior class were granted the degree of Engineer of Mines:

Charles Adams.

Axel E. Anderson.

Hugh James Carney.

Henry Cook de Salazar.

Walter A. Emie's.

Lee L. Fillius.

Albert Carl Francis.

Robert Philip Francis.

Stephen L. Goodale.

Francis Culbertson Hill.

La Fayette Gasfield Johnson.

William Douglas Kilbourn.

Harlow Mc Connell Kimball.

Walter Stuart Larsh.

Wallace Lee.

Henry O. Bagel, Jr.

Freeman Delmar Oriskany.

George Philip Robinson.

Scott Malcolm Sherman.

Walter Irving Shearer.

Samuel Vescher.

John Sergeant Thomas.

Francis August Thompson.

Loyal Wrigate Trumbull.

Robert Matthews Vanhook.

George John Wackerhuf.

Howard James Wallace.

Howard G. Washburn.

Jacob Weil.

Benjamin Taylor Wells.

An agreement between the Colorado School of Mines and Mary M. Kemberger, with reference to an alley in Block 52, South Golden, was approved by the board, and the president and secretary were directed to sign the same.

The course of study and laboratory and other fees for the school year beginning September 15, 1904, submitted by President Alderson was approved.

Captain Smith offered the following:

Resolved, That the legal case between Professor Stratton and the Colorado School of Mines be referred to a special committee consisting of Messrs. Kelley and Jaffer, to report to this board June 3, 1904, when the next regular meeting of the board will be held.

✓ Registry turned in #447.27, as receipts from students since last regular meeting, were passed to the treasurer.

Bills to the amount of \$6,096.98 were read, audited, and allowed.

✓ Orders were drawn on the state auditor for \$2,000, \$2,000 and \$2,096.98 to pay current expenses. I transferred to the treasurer.

Among the bills passed was one of \$256.10 for P. O. charges for mail on buildings - #293.27 to J. H. Seiler

J. H. Seiler
Trans.

J. H. Seiler
Trans.

make service in station Hill and grounds. and #322 to John Hult, for payment of workmen engaged on grounds.

The balance of the import order, #2.509, was placed in the hands of President Alderson.

Board then passed the following resolution:

Resolved, that in the death of Hon. Henry Paul, of Trafton County, who was a member of this board for six years, the cause of higher education in Colorado loses a valuable and energetic supporter, whose services to the Colorado School of Mines are part of the records and growth of the institution. That a copy of this resolution be forwarded to the family of deceased, under seal of the School.

Board then adjourned.

Geo. V. Smith,
Secretary

Golden, Colo. June 3, 1904.

Board of Trustees of the Colorado School of Mines met in regular session, adjourned from May 12, 1904. Present, Messrs. Kelly, Smith, Thum and Jeffa. Absent, Mr. J. J. Cone.

Minutes of the meeting of May 12, 1904, were read and approved.

Following was passed by unanimous vote:

Resolved, by the Board of Trustees of the Colorado School of Mines that the thanks of the state and of the board are due, and are tendered hereby, to the Golden Fire Department for their very efficient services at the fire in the chemical store-rooms of this institution - May 29, 1904. Further, that the sum of \$100 be voted from the funds of this school for the benefit of the Golden Fire Department, check to be made to the order of the chief.

Following was also passed by unanimous vote:

Resolved, in part recognition of the efficient services and economical management of Dr. Victor C. Alderson, president of the faculty of the Colorado School of Mines, the salary of Dr. Alderson is hereby advanced from \$4,500 to \$5,000 per annum, in monthly payments, beginning July 1, 1904.

on the recommendation of Dr.

Allesson, Mr. William F. Allesson, P. E., was appointed instructor in surveying. His salary to be \$1,200 per annum, in nine monthly installments.

On the recommendation of Mr. Allesson, Mr. S. N. Worrell, B.S., was appointed instructor in quantitative analysis. His salary to be \$800 per annum, in nine monthly installments.

Bills to the amount of \$8,532.26 were read, audited and allowed. ✓ Transfers were drawn on the state auditor for \$2,000, \$2,000, \$1,000 and \$1,532.26, to meet current expenses. Transferred to treasurer.

✓ Registrar turned in \$181.00 as receipts from students since last regular meeting. Transferred to treasurer.

Special committee on the Stockton case reported verbally, and the report was concurred in.

In the case of Charles J. Arkins, a former student of this institution - who had filed application for a degree. The faculty reported. The report was approved and placed on file.

Registrar T. C. Doolittle was appointed agent of the board of trustees to adjust damages and insurance relative to the fire of May 29, 1904.

Services of instructors Allesson and Worrell will begin September 1, 1904.

Board then adjourned.

Jos. J. Smith, Secretary.

J. W. Rankin
J. W. Rankin

Salmon, Colo., July 14, 1904.

Board of Trustees of the Colorado School of Mines met in regular session. Present. Messrs. Kelly, Smith, Thum, Cane and Jeffel. Dr. Alderson was also present.

Minutes of the meeting of June 3, 1904, were read and approved.

In the matter of the proposed fire alarm system for the city of Golden Dr. Kelly of the board and Dr. Alderson of the faculty were named a special committee to report from time to time.

One notice of the action of Agent Dobbette in registering fire loss, caused by fire of May 29, 1904, was approved. The sum collected being \$4,741.35. Further that Dr. Kelly and Dr. Alderson act with bracket Snyder in the matter of repairs to the damaged building.

Bills to the amount of \$6,326.33 were read, audited and allowed.

✓ Orders were drawn on the State treasurer for \$2,000 and \$1,126.33 to meet current expenses. Transferred to Treasurer.

✓ Receipts for turned in \$2,701.28 as receipts from students and for insurance since last regular meeting. Transferred to the Treasurer.

Increases in salaries were authorized as follows, beginning September 1, 1904:

Professor Feltus from \$2,100 to \$2,250.

Professor Fleet from \$2,000

J. W. Kelly
J. W. Kelly

J. W. Kelly
J. W. Kelly

to \$2,250

Professor Greg Hagen - from \$2,500 to \$3,000

Professor Young - from \$2,000 to \$2,250

Professor Berger - from \$1,400 to \$1,600

Professor Alderson - from \$1,500 to \$1,600

Instructor Baile - from \$1,200 to \$1,350

Instructor Baile - from \$900 to \$1,000

Instructor Brown - from \$1,000 to \$1,200

The motion enlarged storage building was referred to Dr. Alderson.

Board then adjourned.

Geo. I. Keith

Secretary

Golden, Colo. - Aug. 11, 1904

Board of Trustees of the Colorado School of Mines met in regular session. Present: Messrs. Kelly, Smith, Thum, Corne and Jaffe. Dr. Alderson was also present.

Minutes of the meeting of July 14, 1904, were read and approved.

Bills to the amount of \$4,820.19 were read, audited and allowed.

✓ Registrar turned in \$2,470.40 as receipts from students and for insurance since last regular meeting. Transferred to the Treasurer.

✓ Orders were drawn on the state auditor for \$1,000 and \$1,320.19 to meet current expenses. Transferred to the Treasurer.

On the recommendation of Dr. Alderson Mr. E. B. Manson, B.S., was chosen

JM Roberts Jr

JM Roberts Jr

instructor in geometry and mechanical drawing at a salary of \$400 per annum. to commence September 1. 1904.

Board then adjourned.

Geo. I. Smith

Secretary

Golden, Colo. Sept. 8. 1904.

Board of Trustees of the Colorado School of Mines met in regular session. Present. Messrs. Kelly, Smith, Thum, Cole and Joffe. President Alderson of the Faculty was also present.

Minutes of the meeting of August 11. 1904. were read and approved.

John E. Harding, of Denver, was appointed janitor at \$60 per month and the pay of W. F. Peters was advanced to \$60 per month.

The application of Student P. L. Russell, for a change in registration from La Platte, Indiana to Golden, Colorado, was rejected.

Bills to the amount of \$7,19.56 were read, audited and allowed.

The register turned in \$9,741.35 as receipts from students and insurance since last regular meeting. Transferred to Treasurer.

The application of Student Fletcher to have his residence changed from Beatrice, Nebraska to Silver Cliff, Colorado, was rejected.

Board then adjourned.

Geo. I. Smith

Secretary

J. W. Huber
Treas

Golden, Colo., Oct. 13, 1904.

Board of Trustees of the Colorado School of Mines met in regular session. Present, Messrs. Kelly, Smith, Thom and Jaffa. Absent, Mr. J. J. Cove. President Alderson of the faculty was also present.

Minutes of the meeting of September 8, 1904, were read and approved.

Bills to the amount of \$12,416.53 were read, audited and allowed.

✓ Register turned in \$7,475.95 as receipts from students and world's fair board. Transferred to the treasurer.

✓ Orders were drawn on the state auditor for \$1,500 and \$1,000, to meet current expenses. Transferred to the treasurer.

John Hult was employed as superintendent of grounds at \$75 per month.

Messrs. Kelly and Smith of the board of trustees and President Alderson of the faculty were named as a special committee to audit the accounts for the biennial period ending September 30, 1904, and said committee was authorized to employ Mr. V. F. Dieter as an expert accountant.

The residence of student D. W. Wilson was changed from Oklahoma to Denver.

Beginning January 1, 1905, the salary of H. H. Winn, store-keeper, is fixed at \$1,000 per annum.

Advertisement for beds for heat and power plant was authorized.

J. W. Richards
Treas.

J. W. Richards
Treas.

Board then adjourned.
 Jas. F. Smith,
 Secretary.

Colorado School of Mines.
 GOLDEN, Colo., October 13, 1904.
 Bids for the erection of a heating and power plant on the grounds of the Colorado School of Mines are hereby called for to be opened at 9:30 a. m. November 10, 1904, at a meeting of the Board of Trustees in Golden. To insure good faith a deposited check for \$1,000 must accompany each bid. The board reserves the right to reject any or all bids. Plans may be examined at the office of D. W. Dryden, 430 Temple Court, Denver, after November 11, 1904.
 JOHN P. KELLY,
 President Board of Trustees.
 JAMES T. SMITH, Secretary Board Trustees.

Golden, Colo. - Nov. 10, 1904.

Board of Trustees of the Colorado School of Mines met in regular session. Present: Messrs. Kelley, Smith, Thom, Bone and Jaffer.

Minutes of the meeting of October 23, 1904, were read and approved.

Bids for heating and power plant in four classes, were opened as follows:

Class A. Secondary, brick work, stone work, carpenter worked painting:

1. Morrison & Lison - Denver	\$ 26,886 ✓
2. Jas. J. Cook. "	23,749
3. Peter Morrison "	23,763
4. Froze & Ackardson "	24,700 ✓
5. Edward Seerie Jr. "	20,428
6. Morrison Contracting Co. "	28,950 ✓
7. H. H. Toogood. "	23,470

Class B. Sheet iron and steel:

1. H. H. Toogood - Denver	\$ 9,050
2. Mennefeldt's S & M. Co. Denver	12,200 ✓
3. American Bridge Co. "	9,085
4. M. J. Petersen Contracting Co. "	9,997
5. F. O. Brown. Denver	14,650
6. Denver Iron & Wire Works Co.	13,488

Class C. steel stack and cooling tower:

1. H. H. Toogood - Denver	\$ 16,485
2. Stearns - Roger Co. "	6,400
3. Mines & Supply Co. "	4,530
4. Mennefeldt's S & M. Co.	4,960

Board of Trustees

Colorado School of Mines.

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JOHN F. KELLY,
President Board of Trustees.
JAMES T. SMITH, Secretary Board Trustees

Board of Trustees
School of Mines
session. Proceed
Smith, Thomas
Minutes of the
Oct. 13, 1904. Item
Bids for heat
in four classes -
Class A. Excavation
work. Carpenter work
1. Houson & Hison - D
2. Jas J. Cook.
3. Peter Houson
4. Froze & Richard

Class D, tile roof, galvanized iron and tin:

- | | |
|------------------------------|---------|
| 1. H. H. Toquard, Dealers | # 2,947 |
| 2. Dealers sheet metal works | 2,912 |
| 3. Ludovici Roofing Company | 3,100 |

Contract in class A was awarded to Edward Seerie, Jr. at \$20,428. his bond being fixed at \$10,000 in a surety bond company acceptable to the board of trustees.

Contract in class B was awarded to H. H. Toquard, Dealers, at \$9,080. his bond being fixed at \$5,000. in a surety company acceptable to the board of trustees.

Contract in class C was awarded to H. H. Toquard, Dealers, at \$4,485. his bond being fixed at \$2,500 in a bonding company satisfactory to the board of trustees.

Contract in class D was awarded to H. H. Toquard, Dealers, at \$2,947. his bond being fixed at \$1,500 in a bonding company satisfactory to the board of trustees.

† Captain Swarth offered the following:

Resolved, that sundry individual accounts against per meter students, delinquent back per meter students, and deemed non-collectible, to the sum total of \$1,429.11, be dropped from the books, and the register is hereby instructed to drop said accounts. See exhibit A.

On recommendation of the architect the bid of Edward Seerie, Jr. was reduced to \$19,428. Reddish & Seerie staff mixed brick to be used in foundation in place of concrete, and a very good lime mortar mixed with cement.

Bills to amount of \$5,589.09 were
received, credited and allowed.

✓ Orders were drawn on the state ac-
count for \$2,000 and \$1,589.09. Trans-
ferred to the treasurer.

✓ The register turned in \$2,098.85
as receipts from students - world's
fair, etc. Transferred to the treasurer.

Communication from Professor
Curtis was referred to President Al-
derson for examination and re-
port.

Board then adjourned.

Geo. P. Keeth.

Secretary.

Golden, Colo., November 23, 1904

Board met in special session.

Present Messrs. Kelly, Smith and
Jaffa. Absent Messrs. Thum and
Cone. Dr. Melson was also present
and served as a member of the au-
diting board.

Board proceeded to check up the
accounts for the fiscal period be-
ginning December 1, 1902, and ending
November 30, 1904. Report of treasurer filed.

The committee cancelled her name
to the amount of \$215,833.06, giving
the treasurer of the board credit
therefor. Outstanding checks at this
date issued but not returned by
treasurer, \$430.16.

Board was assisted in its
duties by Mr. S. F. Dietz - auditor
of the Victor Fuel company, Denver.

Board then adjourned.

Geo. P. Keeth.

Secretary.

J. M. B. B. B.
J. M. B. B. B.
J. M. B. B. B.

Garden, Cal., Dec. 8, 1904.

Board of Trustees of the Colorado School of Mines met in regular session. Present, Messrs. Kelly, Smith, Thum and Jaffer. Absent, Mr. James J. Corne. Dr. Alderson of the faculty was also present.

Minutes of regular meeting of November 10, 1904, and special meeting of November 23, 1904, were read and approved.

Resignation of Treasurer J. W. Rubey of the Board of Trustees was placed on file. Accepted to take effect November 30, 1904, to which date his accounts were checked up and audited.

H. M. Rubey, of the Towns-Rubey National Bank, Golden, was nominated to fill the office of Treasurer of the Board beginning December 1st, 1904, and ending April 13, 1905, when the regular election is held.

Communication with reference to gymnasium was referred to President Alderson for future report.

A. C. Ellsworth, of the Junior class, was chosen instructor in Athletics, his salary being fixed at \$50. payable at beginning of second semester, January 20, 1905.

Vote of the election of Mr. H. M. Rubey as Treasurer was recorded as follows:

Yes - Kelly, Smith, Thum and Jaffer.

Absent - Mr. James J. Corne.

Bills to the amount of \$8,969.12 were read, audited and allowed.

g. M. P. Bullard
2/11/23
Orders were drawn on the state auditor for \$2,000, \$2,000, \$2,000 and \$2,500, a total of \$8,500, to meet current expenses. Transferred to Treasurer

Registrar turned in \$374.51 ✓ receipts from students, etc. since last regular meeting. Proceeds passed to Treasurer

g. M. P. Bullard
2/11/23
Contract of Edward Sevier, Jr. #19,428, for power and heating plant, was signed and placed on file. Bond of \$10,000, in Pacific Surety Company, was approved. Bond also filed.

Contract of H. H. Toogood, #2,947, division A, heating and power plant, was signed and placed on file. Bond for \$1,445, in National Surety Company of New York was approved and filed.

Contract of H. H. Toogood, #9,080, division B, heating and power plant, was signed and filed. Bond for \$4,500, in National Surety Company of New York, was approved and filed.

Board then adjourned.

Jos. F. Smith.

Secretary.