

Golden, Colo. Jan. 2, 1908

Board of Trustees of the Colorado School of Mines met in special session pursuant to call of the president. Present, Messrs. Kelly, Smith, Jaffa and Bledley. Absent, Mr. W. B. Lewis & Dr. Alderson. President of the faculty, attended the meeting.

An order was drawn upon the state auditor for \$12,500. on the gymnasium fund, under the act approved April 15, 1907. It was referred to the Treasurer & Board then approved.

W. M. Bledley
 W. M. Bledley
 Secy

Secretary

Golden, Colo. Jan. 9, 1908.

Board of Trustees of the Colorado School of Mines met in regular session. Present, Messrs. Kelly, Smith, Bledley and Lewis. Absent, Mr. Joseph J. Jaffa & Dr. Alderson. President of the faculty, attended the meeting.

Minutes of the regular meeting of December 12, 1907, and special meeting of January 2, 1908, were read and approved.

Salary of Registrar Doolittle was advanced to \$5000 per annum, beginning January 1, 1908.

Resolved, that the compensation of physical instructor A. C. Ellsworth be fixed at \$300 for the ensuing half year, payable in advance.

An order was drawn upon the state auditor for \$10,000 and one for

W. M. Bledley
 Secy

\$1,500. to meet current expenses & trans-
ferred to the Treasurer &

Bills to the amount of \$11,729.74 were
read, audited and allowed &

Resolved that the thanks of the Board
of Trustees and faculty of the Colorado
School of Mines are hereby extended
to the speculators of the Winfield Scott
Stratton estate for the donation
of a metallic bust of the late Win-
field Scott Stratton &

Thanks of the Board and fac-
ulty were also extended to H. P.
Crosby, Esq. manager of Mines
and Mining for the donation of
a special prize of \$50 per student
for the best thesis &

Board then adjourned
Jas P. Smith

Secretary

The registrar turned in \$443.72
as receipts from students since the
last regular meeting. Transferred
to the Treasurer & Jas P. Smith

Secretary

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Golden, Colo., Feb. 13, 1908

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Kelly, Smith, Jaffe, Buckley and Lewis.

Minutes of the meeting of January 9, 1908, were read and approved. The following was passed by unanimous vote:

Resolved, that in the death of Hon. Charles Clark be left the Colorado School of Mines has lost one of its earliest, most consistent and valuable patrons, who served efficiently as a member of the Board of Trustees and evidenced in many other ways his interest in the establishment and growth of the world's great mining institution.

The registrar turned in \$12,986.34 as receipts from students since last regular meeting & transferred to the treasurer.

Bills to the amount of \$12,205.70 were read, audited and allowed.

Following was adopted by unanimous vote:

Resolved, that the thanks of the Board of Trustees and faculty of the Colorado School of Mines are hereby extended to Rufus J. Foster, Esq., manager of Mines and Minerals, published at Scranton, Pennsylvania, for a thesis prize of \$50.

Estimate to H. for \$6,000 in favor of Brown & Schickferman, was turned

W. J. Jaffe

in be the architect and allowed
 by your various funds.

Board then adjourned.

James I. Smith
 Secretary

John P. Kelly
 G. B. Lewis
 Frank Buckley
 Joseph S. Jaffe

Golden, Colo. March 4, 1908.

Board of Trustees of the Colorado School
 of Mines met in special session &
 present Messrs. Smith, Jaffe and
 Lewis. Absent Messrs. Kelly and
 Buckley. Dr. Pederson, president
 of the faculty, was also present &

Following resolution was adopted:
 Resolved, By the Board of Trustees
 of the Colorado School of Mines, that
 the president and secretary of said
 board are hereby authorized to
 sign a certain receipt of claims
 on behalf of said School of Mines
 upon the auditor and Treasurer
 of the State of Colorado, or either of
 them, under the acts of April 13,
 1803, and April 6, 1905.

Messrs. Smith, Jaffe and Lewis
 absent. Kelly and Buckley.

Board then adjourned.

James I. Smith
 Secretary

Joseph S. Jaffe
 G. B. Lewis
 John P. Kelly

Golden, Colo. March 12, 1908.

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Kelly, Smith, Jaffer, Lewis and Beasley. Dr. Anderson, President of the faculty, attended the meeting a minutes of the regular meeting of February 13, 1908, and special meeting of March 9, 1908, were read and approved.

Following was passed by unanimous vote:

Resolved, that Brown & Shefferman, of Denver, Contractors for the erection of the gymnasium on the Colorado School of Mines campus, are hereby notified to complete said building under the contract authorized August 12, 1907, for the sum of \$13,175, making the total of said contract \$51,175.

Following was passed by unanimous vote:

Resolved, that on and after September 1, 1909, the laboratory charges at the Colorado School of Mines shall be as follows: For the electrical, wiring, physical and steam laboratories \$5 in each case, and for the strength of materials laboratory, \$3.

Bills to the amount of \$7,999.85 were read, audited and allowed.

Orders were drawn on the State auditor for \$1,500, \$1,500, \$2,000, \$2,000 and \$1,000, a total of \$6,000, to meet current expenses. They were read to the Treasurer.

Receipts were turned in \$1,353.33.

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

as receipts from students since last
regular meeting.

Board then adjourned.

Geo. J. Smith
Secretary

John P. Kelly
Pres.

Joseph S. Joffa
G. B. Lewis
Frank Buckley

Golden, Colo., March 31, 1908.

Board of Trustees of the Colorado
School of Mines met in special
session. Present, Messrs. Kelly,
Smith, Buckley, Joffa and Lewis.
Dr. Messers, president of the faculty,
was also present.

Following resolution was offered
by Captain Smith:

Resolved, That the thanks of
the Board of Trustees of the Colorado
School of Mines are hereby
extended to Messrs. Middle and
Joffa, attorneys retained in the
winding-up case against the
auditor and Treasurer of the
State of Colorado, for their effi-
cient and successful services
in said suits.

Adopted by the following vote:
Ayes: Messrs. Kelly, Smith,
Buckley and Lewis.

Not voting: Mr. Joseph S. Joffa.

Board then adjourned.

Geo. J. Smith
Secretary

Joseph S. Joffa
John P. Kelly
Frank Buckley

Golden, Colo. April 9, 1908.

Board of Trustees of the Colorado School of Mines met in regular session. Present, Messrs. Kelly, Smith, Jaffer and Bailey. Absent, Mr. W. B. Lewis. Dr. Alder, Sec. President of the faculty, attended and the meeting.

Minutes of the regular meeting of March 12, 1908, and special meeting of March 31, 1908, were read and approved.

Bills to the amount of \$8,546.27 were read, audited and allowed.

The salary of M. D. Jennings, Superintendent of Machinery, was advanced to \$110 per month beginning April 1, 1908.

Orders were drawn on the state creditor for \$1,500, \$1,500, \$1,300, \$1,000, \$1,000 and \$1,000, a total of \$7,300 - to meet current expenses. Transferred to the Treasurer.

Register Doolittle turned in \$713.81 as receipts from students, etc. - since last regular meeting. Transferred to the Treasurer.

Estimate to \$5,000 per \$7,500, in behalf of Brown & Shefferman of gymnasium contractors, was handed in by Architect Meredith and allowed. Gymnasium fund.

Estimate of Lawrence Heating Company, for \$1,200, steam heating in gymnasium, was turned in by Architect Meredith and allowed. Gymnasium fund.

Following was passed by unanimous vote:

Resolved: That Mr. Joseph S. Joffe is hereby instructed to draft a contract of employment with George B. Larimer for services to be rendered in the institution of rules services in connection with the conduct of the attached to the rules of gymnasium, said contract to be submitted to the board and to Dr. Pederson for approval & Board then republished
 J. S. Joffe
 Joseph S. Joffe

Golden, Colo. May 14, 1908
 Board of Trustees of the Colorado School of Mines met in regular session. Present: Messrs. Kelly, Smith, Joffe and Lewis. Absent: Mr. Frank Buckley. President Pederson of the faculty attended the meeting.

Minutes of the regular meeting of April 9, 1908, were read and approved.

On the recommendation of the faculty degrees were conferred as follows upon members of the Senior class:

Degree of Mining Engineer upon:
 William Wood Blackburn.
 Gary E. Block.
 Jesse Taylor Boyd.
 Albert Warren Brinker.
 Charles Leroy Brown.
 Arthur Whitcomb Bull.
 William Reuel Chedoke.
 Seymour F. Collier.
 William Val de Camp.
 Alfred Chester Ellsworth.

Burr Jones French.
 Morrison Norris.
 Thomas Samuel Morrison.
 Leon Paul Mills.
 Leonard Rust Ireland.
 Henry Louis Jacques.
 Simon Percy Jones.
 William Ashby Jones, Jr.
 Weston Hamilton Kilgus.
 Benjamin Wallace Knowles.
 Charles Alexander Langford.
 Karl Gregory Linn.
 Clarence Harold Murch.
 Lawrence Charles Peep.
 Milton Alfred Pray.
 Charles Francis Robbins Reed.
 James Allyn Grant Rich.
 Charles Denison Root.
 Malcolm Melrose Street.
 James Washburn Waite.
 Robert Wentworth Wheeler.
 Howard Douglas Whitehouse.
 Herman Charles Zulch.
 Metallurgical Engineer and
 Russell Ritchey Bryan.
 Ira Jay Sells.
 Forrest Sloan Dunbar.
 Robert Baxter Elder.
 Willis Knight Evans.
 Henry Mills French.
 Frederick F. Fitch.
 Harold Hutchings Coe.
 Byron Morgan Johnson.
 Hal Greenwood Knight.
 Carl Eugene Lester.
 Raymond James Pratt.
 Arthur James Weir.
 Mining and Metallurgical Engineer.
 Herbert Weston Everest.

James Bennett Lowell.

Samuel Leroy Sandusky.

Bachelor of Science degree.

William Samuel Medell.

On the recommendation of President Helyar the faculty for the ensuing school year, beginning September 1, 1908, and ending August 31, 1909, was adopted as follows, with salaries attached, to be paid in monthly installments:

Roscoe B. Peckon, professor of geology and mineralogy. \$2,500

Herman F. West, professor of chemistry. \$2,500

Frank Weiss Inghelgen, professor of metallurgy. \$3,000

Charles R. Burger, professor of mathematics. \$1,800

William F. Allison, professor of civil engineering. \$1,700

Arthur J. Martin, professor of mining. \$2,100

Frederic H. Corwin, professor of mechanical engineering. \$1,600

William J. Hazard, assistant professor of electrical engineering. \$1,800

William E. Haldane, assistant professor of metallurgy. \$2,000

Charles D. Post, assistant professor of analytical chemistry. \$1,600

Edward M. Butler, assistant professor of geology and mineralogy. \$1,500

John C. Baileer, assistant professor of qualitative analysis. \$1,500

Alvyn C. Smith, assistant professor of mining. \$1,500

Lawrence F. Miller, assistant professor of physics. \$1,500

Robert B. Otis, assistant profes-
 sor of mechanical engineering \$4,500
 Edwin C. Briggs, assistant pro-
 fessor of mechanical engineering \$1,300
 Charles E. Smith, instructor in
 geology and mineralogy \$1,300
 William S. Medell, instructor
 in chemistry \$1,000
 E. E. F. Sherwood, instructor
 in mathematics \$1,200

Bids on the proposed con-
 crete between the gymnasium and
 Perry house were opened as follows:

1. Fraser & Richardson, concrete \$2,930
2. James A. Low, concrete 3,200
 James A. Low, brick 3,400
3. H. J. Curry, concrete 2,469
 H. J. Curry, brick 2,139
4. E. W. Hinckman, concrete 2,400
5. William Williams, concrete 1,670

Contract was let to the lowest
 bidder, Mr. William Williams,
 at \$1,670, and his bond, in a
 good security company, was fixed
 at \$2,500.

Bills to the amount of \$8,944.13
 were read, audited and allowed.

Warrants were drawn on the State
 creditor for \$2,000, \$2,000, \$1,500, \$1,000,
 \$1,000 and \$1,000, a total of \$8,500. Trans-
 ferred to the Treasurer.

J. M. B. B. B.
 Dr

Estimate to C. in favor of Brown
 & Schepfman, contractors on gymna-
 sium, was handed in at \$5,000
 by Archibald Murdoch and allowed.
 Of this \$4,921.48 was drawn on
 gymnasium fund and \$78.52
 on general. The latter being inclu-
 ed in the bills allowed.

The registers turned in 602. 14
 as receipts from students since last
 regular meeting. I was passed to
 the Treasurer &

Board then adjourned
 James F. Smith
 Secretary

John P. Kelly
 Joseph S. Jaffe

Golden, Colo., June 11, 1908.

Board of Trustees of the Colorado
 School of Mines met in regular ses-
 sion. Present. Messrs. Kelly, Smith,
 Jaffe and Lewis & absent. Mr.
 Frank Buckley &

Minutes of the meeting of May
 14, 1908, were read and approved.

The president and secretary were
 authorized to sign a contract with
 the Denver Heating Company of
 Denver at \$70 consideration for
 the installation of the Johnson's Ser-
 vice Company Thermostatic regula-
 tor in the gymnasium building.

Following was passed by unani-
 mous vote:

Resolved that the thanks
 of the Board of Trustees and of
 the faculty of the Colorado School
 of Mines are hereby extended to
 Mr. Thomas F. Walsh and to Mrs.
 and Miss Walsh for their gener-
 ous gifts of \$2,000 for the establish-
 ment of the Union Walsh research
 fund and the Union Walsh
 loan fund. The latter for the ben-
 efit of deserving students &

Following was passed by unanimous vote:

Resolved, Hon. Thomas F. Welch, of Trowbridge County, has made it possible, by his generous gift of \$4,000, to establish a bureau for original research in the Colorado School of Mines, he it therefore resolved, that the Herman Welch research fund is hereby established, to be accounted for separate from other funds, its official work commencing 1908, and until otherwise specified, to be along the lines of researches in Colorado and the adjoining states and territories.

Second, that Dr. Herman F. French, professor of chemistry, is hereby placed in charge of the work of the research bureau, with Sidney W. French, E. Met., as assistant. The allowance of the salary from the Herman Welch fund shall be \$500 per month, to begin June 1, 1908.

Third, on the recommendation of Dr. Alderson, president of the faculty, Sidney W. French, E. Met., is hereby appointed fellow in the departments of mineralogy and metallurgy, with rank of instructor, his services to begin June 1, 1908.

Following was passed by unanimous vote:

Resolved, that the lease of the house occupied by Mary W. Heunberger, on the campus of the Colorado

School of Mines, is hereby extended one year to June 14, 1909, at \$20 per month.

Bills to the amount of \$16,650.94 were read, audited and allowed.

Estimate to. P. in favor of Brown & Shefferman, contractors on the gymnasium, was handed in by Architect Murdoch, at \$5,500, and allowed.

Estimate to. P. in favor of Larimer Heating Company, for \$355, was handed in by Architect Murdoch and allowed. Gymnasium building.

Estimate to. P. in favor of J. H. Linder & Co., for \$300, was handed in by Architect Murdoch and allowed. Gymnasium building.

All contract bills are included in the sum of \$16,650.94.

An order was drawn on the state auditor, under the act of April 23, 1907, for \$15,000. Transferred to the Treasurer.

Registers turned in \$2,174.85 as receipts from students since last regular meeting. Transferred to the Treasurer.

Board then adjourned.

Geo. V. Smith;

Secretary.

John P. Kelly

Pres. Board

Golden, Colo. July 9, 1908.

Board of Trustees of the Colorado School of Mines met in regular session present Messrs. Kelly, Smith and Lewis. Absent Messrs. Jefferson and Buckley.

Minutes of the meeting of June 11, 1908, were read and approved.

Bills to the amount of \$9,401.42 were read, audited and allowed.

Estimate to 1. and 2. contract in favor of Brown & Schefferman, was read and approved. The amount being \$4,000. Included in main sum of \$9,401.42.

George B. Larimer was allowed \$86.75, 10 percent on material used in heating pool at gymnasium included in main sum.

Registrar turned in \$19.28 as receipts from students since last regular meeting. Transferred to the Treasurer.

An order was drawn on the State Auditor, under the act of April 23, 1907, for \$10,000. Transferred to the Treasurer.

Board then adjourned.

Geo. A. Smith
Secretary

Wm. A. Smith

Wm. A. Smith

Golden, Colo., Aug. 13, 1908.

Board of Trustees of the Colorado School of Mines met in regular session. Present, Messrs. Kelly, Smith, and Jaffe. Absent, Messrs. Burdick and Lewis.

Minutes of the meeting of July 8, 1908, were read and approved.

Bills to the amount of \$15,977.02 were read, audited and allowed.

Mr. William B. Lewis appeared and took his seat.

Estimate to 2. Contract to 2. Brown & Schepferman, for \$6,500, was handed in by Architect Murdoch and allowed. Included in main sum.

Estimate in favor of the Larimer Heating Company, for \$1,000, was handed in by Architect Murdoch and allowed. Included in main sum. Steam heating in gymnasium.

Estimate in favor of Larimer Heating Company, for \$241.26, was handed in by Architect Murdoch and allowed. Gymnasium.

Bill of James Murdoch, architect in gymnasium, for \$1,400, was allowed. Included in main sum.

Estimate in favor of William Williams, contractor in conduct of the three piers, hall and gymnasium #334, was handed in by Architect Murdoch and allowed. Included in main sum.

Estimate in favor of William Williams, contractor in conduct, was allowed for \$1,336. Included in general sum.

Bill of George B. Larimer for

10 percent in certain of your disbursements work. #24. was allowed. Included in general disbursements

The order was drawn on the state auditor, under the act of April 23, 1904, for \$12,021.81. Transferred to the Treasurer

Orders were drawn on the state auditor for \$1,500 and \$1,500 to pay general expenses. Transferred to the Treasurer

Registrar turned in #177.15 as receipts from students since last regular meeting. Transferred to the Treasurer

Board then adjourned.

James T. Smith

Secretary

John P. Kelly

W. H. Smith

Joseph S. Jaffe

Golden, Colo., Sept. 10, 1908

Board of Trustees of the Colorado School of Mines met in regular session. Present, Messrs. Kelly, Smith, Jaffe, Buckley and Lewis. Minutes of the meeting of August 13, 1908, were read and approved. President Alderson of the faculty attended. The meeting

resolved that the compensation of Physical Instructor C. W. Russell be fixed at \$250 for the ensuing half year, payable in advance. In the case of S. S. Richardson, who was to be considered a benevolent resident of Colorado, application was granted

Registrar turned in #17,821.76 as re-
 ceipts from students since last regu-
 lar meeting & transferred to the treasurer.

Bills to the amount of \$15,142.62 were
 read, credited and allowed.

Final estimate in favor of Brown
 & Schepferman, Contract No. 2, for \$2,675,
 was handed in by Architect Murdoch
 and allowed & included in general
 sum.

Exp'ts on Brown & Schepferman Car-
 tract, \$1,320.40, were handed in by Archi-
 tect Murdoch and allowed. In gen-
 eral sum.

Estimate for \$74.67, in favor of
 Davis Brothers, was handed in by
 Architect Murdoch and allowed.
 In general sum.

Estimate for \$173.25, in favor of
 the Jackson-Richter Iron works, was
 handed in by Architect Murdoch
 and allowed. In general sum.

Estimate for \$382, in favor of the
 Lavinier Heating company, paid
 on gymnasium work, was handed
 in by Architect Murdoch and al-
 lowed. In general sum.

Estimate for \$355, in favor of the
 Lavinier Heating company, was handed
 in by Architect Murdoch and allow-
 ed. In general sum. Thermostat
 system in gymnasium.

Exp'ts. J. H. Linder & Co., #294.27,
 were handed in by Architect Mur-
 doch and allowed. In general
 sum.

Final estimate of J. H. Linder
 & Co., #784, gymnasium, was handed
 in by Architect Murdoch and al-
 lowed & in general sum.

Bill of G. B. Larimer, 10 per cent on labor and material in gymnasium, was amended in the Architect Murdoch could alterred. The general Business Board then adjourned.

Geo. T. Smith

Secretary

John Kelly

W. B. Lewis

Frank Quincy

Joseph J. Jaffe

Board resumed its session and passed the following by unanimous vote:

Resolved, That in appreciation of the services of President Alderson during his trip in Europe in connection with the Colorado School of Mines, the sum of \$4,000 is hereby allotted Dr. Alderson in addition to his regular salary.

Geo. T. Smith

Secretary

Golden, Colo., Oct. 8, 1908

Board of Trustees of the Colorado School of Mines met in regular session. Present: Messrs. Kelly, Smith, Jeffa and Lewis. Absent: Messrs. Buckley. Dr. Anderson, president of the faculty, attended the meeting.

Minutes of the meeting of September 10, 1908, were read and approved.

Bills to the amount of \$10,089.92 were read, audited and allowed.

The registrar reported \$7,241.70 as collections from students, etc. since last regular meeting.

Following was passed by unanimous vote:

Resolved, that a cover fee of \$1 per semester, for each student, is hereby adopted, to take effect beginning with the present school year.

Board then adjourned.

per J. Smith.

Secretary.

John P. Kelly

Golden, Colo., Nov. 12, 1908.

Board of Trustees met in regular session. Present: Messrs. Kelly, Smith, Buckley, Jeffa and Lewis. Dr. Anderson, president of the faculty, attended the meeting.

Minutes of the meeting of October 8, 1908, were read and approved.

Resolved, that an allowance of \$75 be made to Physical Instructor Russell, payable at once.

Following was passed by unanimous vote:

Resolved that the thanks
of the Board of Trustees and of the
faculty of the Colorado School
of Mines are hereby extended to
C. B. Kuntze, Esq. of Denver, for
the gift of a gas engine placed
in the power house & also that a
vote of thanks is also extended
to Henry P. Taylor, M. E. of the
class of 1900, for the donation of
\$500 towards fitting up the new
gymnasium &

Bills to the amount of \$10,162.01
were read, credited and allowed.

Orders were drawn on the state
auditor for \$2,000, \$2,000, \$1,000 and
\$1,500, a total of \$6,500, to meet cur-
rent expenses & were passed to the
treasurer &

The register reported \$3,489.68
as receipts from students and
other sources since last regular
meeting & were passed to the treas-
urer &

Board then adjourned
Jan 1. Smith.

Secretary &

John H. Kelly
Frank Buckley
C. B. Smith

P. S. Messrs. Kelly and Smith of
the Board of Trustees and President
Harrison of the faculty were requested
to audit the accounts of the school
for the period which the governor
and state legis. were
Jan A. Smith.

Secretary &

Golden, Colo. Dec. 10, 1908.

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Kelley, Smith, Buckley and Lewis. Absent. Mr. J. P. Jaffe.

Minutes of the meeting of November 12, 1908, were read and approved.

Physical Instructor Russell was allowed \$91 for special services & Bills to the amount of \$15,012.15 were read, audited and allowed &

Orders were drawn on the state creditor for \$12,000. To keep current expenses. Detail: 2,000, 2,000, 2,000, 2,000, 1,000, 1,000 and \$2,500 transferred to the Treasurer &

Register turned in \$2,952.49 as received from students since last regular meeting. Transferred to the Treasurer &

Board then adjourned.
J. P. Smith
Secretary.

Golden, Colo. Jan. 17, 1909.

Board of Trustees of the Colorado School of Mines met in regular session. Present Messrs. Kelley, Smith, Jaffe, Buckley and Lewis.

Minutes of the meeting of December 10, 1908, were read and approved.

Beginning February 1, 1909, the following wage schedule for employees of the Colorado School of Mines, was established until further orders of the board:

P. C. Deas, Registrar - \$75 per month.
Leopold Stevens, Secretary to President - \$75.

J. P. Smith

J. P. Smith