

TN
210
CG25

Colorado
School of Mines

Thirty-Sixth
Annual Commencement

Simon Guggenheim Hall

Friday, May Twenty-Seventh, Nineteen Hundred Ten

at Two O'Clock

Golden, Colorado

Board of Trustees

President, DR. JOHN P. KELLY, Golden
Secretary, JAMES T. SMITH, Denver
JOSEPH S. JAFFA, Denver
FRANK BULKLEY, Denver
WILLIAM B. LEWIS, Denver

Program

Overture—"Ermani" Verdi
Lohmann's Orchestra

Invocation
Rev. George E. Keithley

Selection—"Gypsy Baron" Strauss
Lohmann's Orchestra

Address—The Responsibility of a Mining Engineer
Mr. A. A. Blow

Evening Star from "Tannhauser" Wagner
Lohmann's Orchestra

Award of Prizes

Medley—"Mlle. Modiste" Herbert
Lohmann's Orchestra

Conferring of Degrees
President Victor C. Alderson

Unfold ye Portals, from the "Redemption" Ch. Gounod
Lohmann's Orchestra

Benediction
Rev. C. M. Pullen

March—"Amina" Lincke
Lohmann's Orchestra

Class of 1910

The degree of E. M. (Engineer of Mines) is conferred upon

- Thesis: A report on the property of the Alice Gold Mills corporation..
Bertrand J. Latimer
Julius Stephen Bradford
and
Samuel M. Soupcoff
- Thesis: A report on the property of the Perkins Consolidated Mining Company.
Charles Edward Dyer
- Thesis: A topographical and geological survey of a district on Placer Creek, Costilla County, Colorado.
Otis William Swainson
and
Howard Judd Hilton
- Thesis: A topographical and geological survey of Dump Mountain, Costilla County, Colorado.
John Van Derveer Hubbard
- Thesis: The design of a small plant to prospect and develop the Lost Dollar Mine.
Frank Augustus Goodale
- Thesis: The Yerington-Buckskin Copper District, Nevada.
John Wesley Whitehurst
and
Webster Page Cary
- Thesis: The design of a mine plant using electrical power with fly wheel accumulator set for hoisting.
Walter Reginald Brown
- Thesis: The design of a power plant for the Kelly Mine of the Tri-Bullion Smelting and Development Company at Kelly, New Mexico.
Samuel Ward Laughlin
and
Dana Winston Leeke
- Thesis: The design of a power plant for a hypothetical mine at Cripple Creek, Colorado.
John Brainerd Carman
and
Vincent Knowles Jones
- Thesis: The design of a hydro-electric power plant on the Pecos River, New Mexico.
John Hershel East, Jr.
- Thesis: A report on the Sunlight Mining District, Wyoming.
Henry Gilman Skavlem
and
Harry Munson Showman
- Thesis: A topographical and geological survey of a region west of Russell, Colorado.
Russell Johnson Farrar
and
Glover Shelby McKay
- Thesis: The geology of the Spanish Gulch, Costilla County, Colorado.
Kent Perry Campbell
and
Ernest Floyd Jones
- Thesis: The geology of Grayback Mountain, Costilla County, Colorado.
Harlow Donnell Phelps
and
George Thomas Geringer
- Thesis: A topographical and geological survey of a tract at the head of Grayback Gulch, Costilla County, Colorado.

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Charles Miller Glasgow
Thesis: A topographical and geological survey of Stearns Mountain, Costilla County, Colorado.

David Ford McCormick
Thesis: Mine ventilation with special reference to the Vulcan Mine.

Vincent Frank Vacek
Thesis: A study of electrical installations in Colorado mines.

John Roylance West
Thesis: An efficiency test of a gas engine.

Herbert Brown Lesh
and
Paul Hamilton Carpenter
Thesis: A report on the placer deposits and lodes of the north central portion of the Trinchera estate, Costilla County, Colorado.

Victor Eugene Kerr
(as of the class of 1900)
Thesis: Mine surveying methods at the Gold King mine.

The degree of Engineer of Mines and Metallurgy is conferred upon

Louis Rice Ball
(as of the class of 1900)
Thesis: Rapid topographic sketching with its application to engineering.

Degrees of E. M. (Engineer of Mines) and E. Met. (Metallurgical Engineer) are conferred upon

James Courtenay Ballagh
Thesis: (Mining) A topographical and geological survey of a district on Placer Creek, Costilla County, Colorado.

Thesis: (Metallurgical) An investigation of ferro-boron.

Ronald Prosser Fitz Gerald
Thesis: (Mining) A topographical and geological survey of a portion of the Trinchera estate, Costilla County, Colorado.

Thesis: (Metallurgical) Cyanicides.

Jean McCallum
Thesis: (Mining) The measurement of the flow of compressed air by means of an orifice meter.

Thesis: (Metallurgical) The design of a dry chlorination plant.

Duane Carroll Kelso
Thesis: (Mining) The measurement of the flow of compressed air by means of an orifice meter.
Thesis: (Metallurgical) The treatment of bismuth ores containing gold and silver.

Degree of E. Met. (Metallurgical Engineering) is conferred upon

Irvine A. Purdy
Thesis: Experiments in copper refining.

Leopold Silver
Thesis: Cyanicides.

Emil John Bruderlin
Thesis: The design of a dry chlorination plant.

Alfred Emery Perkins
Thesis: The extraction of uranium and vanadium from their ores.

Harold Henry Juchem
and
Lester Lloyd Pullen
Thesis: The treatment of zinc-lead ores in the electric furnace.

Guy Porter Watson
and
George Franklin Strohl
Thesis: Some experiments in dry chlorination.

Robert Mayro Keeney
and

George McCrory Lee
Thesis: The direct manufacture in the electric furnace of steels and ferro-alloys.