

»FOURTEENTH«
ANNUAL COMMENCEMENT

Iowa State College



Peraget Augusta ad Augusta.

Agriculture and Mechanic Arts.

COLLEGE CHAPEL,

Wednesday, November 11th, 1885,

AMES, - IOWA.

PROGRAMME.

—INVOCATION.—

MUSIC—NOW TRAMP O'ER MOSS AND FELL, *Bishop.*
Chorus.

Cements and Artificial Stone.

L. G. BROWN, POLK COUNTY.

Systems of Land Tenure,

C. E. UNDERHILL, CHEROKEE COUNTY.

MUSIC—DUO DRAMATIQUE— *Vilbac.*
Miss Westerman, Miss Wright.

Iron and Steel in Structures.

E. GRAY, KEOKUK COUNTY.

Shakespeare and the Romantic Drama.

EMMA M PORTER, HARRISON COUNTY.

Actinomykosis.

W. B. NILES, MARSHALL COUNTY.

MUSIC—SWEET AND LOW, *Barnaby.*
Chorus.

Marbled Beef.

OAK G. NORTON, MUSCATINE COUNTY.

Evolution of the Art Impulse.

ANNA L. NICHOLS, MARSHALL COUNTY.

Relation of Government to Labor.

LYDIA A. SCHRECKENGAST, KEOKUK COUNTY.

MUSIC—POLONAISE MILITAIRE, *Chapin.*
Miss Westerman.

Electric Incandescent Lighting.

C. S. BOWIE, WINNEBAGO CO., ILL.

Thought the Invariable Antecedent.

I. B. SCHRECKENGAST, KEOKUK COUNTY.

MUSIC—GAVOTTE GOLDEN GLEAM— *Ripley.*
College Band.

CONFERRING DEGREES.

BENEDICTION.

Course in Civil Engineering.

L. G. BROWN,	<i>Cements and Artificial Stone.</i>	POLK COUNTY.
E. GRAY,	<i>Iron and Steel in Structures.</i>	KEOKUK COUNTY.
D. L. HUTCHISON,	<i>Bridge Foundations.</i>	BOONE COUNTY.
CLYDE B. LOCKWOOD,	<i>Sleepers and Rails.</i>	STORY COUNTY.
L. F. MCCOY,	<i>Our Public Highways.</i>	BUTLER COUNTY.
A. G. MOSIER,	<i>Substructure of Railroads.</i>	POLK COUNTY.

Course in Mechanical Engineering.

C. S. BOWIE,	<i>Electric Incandescent Lighting.</i>	WINNEBAGO CO., ILL.
E. N. HILL,	<i>The Modern Vertical Railway.</i>	STORY COUNTY.
L. D. JACKSON,	<i>Evolution of the Gas Engine.</i>	STORY COUNTY.
JOHN G. POPE,	<i>Pumping Machinery for Towns.</i>	STORY COUNTY.

Course in Veterinary Science.

D. E. COLLINS,	<i>Dentition of Domestic Animals.</i>	PALO ALTO COUNTY.
GEORGE H. GLOVER,	<i>Tumors.</i>	LONGMONT, COLORADO.
M. E. JOHNSON,	<i>Glanders.</i>	MONTGOMERY COUNTY.
W. B. NILES,	<i>Actinomykosis.</i>	MARSHALL COUNTY.
E. E. SAVERS,	<i>Tuberculosis.</i>	MONROE COUNTY.
S. STEWART, M. D.,	<i>Toxic Herbage.</i>	POTTAWATTAMIE COUNTY.

Course in Agriculture.

D. B. COLLIER,	<i>Forest Trees for the West.</i>	STORY COUNTY.
WILLET M. HAYES,	<i>Climate of the Mississippi Valley, Possible Modifications.</i>	HARDIN COUNTY.

Course in Agriculture.

Physical Properties of Milk.

G. W. KNORR, MUSCATINE COUNTY.

Marbled Beef.

OAK G. NORTON, MUSCATINE COUNTY.

Red Clover as an Agricultural Plant.

FRANCIS S. SHOENLEBER, LA SALLE CO., ILL.

Department of Domestic Economy.

Home Science.

GERTRUDE DUBOIS WYNN (Certificate), STORY COUNTY.

Course in Sciences Relating to the Industries.

Micro-Organism in Disease.

C. A. CAREY, IOWA COUNTY.

A Study of Distilled Liquors.

GEORGE W. GOODNO, STORY COUNTY.

Socialism.

WILL A. GROW, HARRISON COUNTY.

The Two Philosophical Schools of Poetry.

HANNAH HUTTON, TAMA COUNTY.

The Soda Industry.

C. J. LEE, BOONE COUNTY.

Geology of a part of Story and Hamilton Counties.

FRANK LEVERETT, LEE COUNTY.

Products of the Imagination in the Industries.

J. C. LIPES, RINGOLD COUNTY.

The Culture of the Senses.

ANNA G. MCCONNON, JONES COUNTY.

Evolution of the Art Impulse.

ANNA L. NICHOLS, MARSHALL COUNTY.

Shakespeare and the Romantic Drama.

EMMA M. PORTER, HARRISON COUNTY.

Theory of Magnetic Measurements.

ALFONZO U. QUINT, CARROLL COUNTY.

Thought the Invariable Antecedent.

I. B. SCHRECKENGAST, KEOKUK COUNTY.

Relation of Government to Labor.

LYDIA A. SCHRECKENGAST, KEOKUK COUNTY.

Systems of Land Tenure.

C. E. UNDERHILL, CHEROKEE COUNTY.

Post Graduate Course.

DEPARTMENT OF PHILOSOPHY.

Intellectual Development, Consequent Logical Order of Studies.

ANNA E. HENRY, STORY COUNTY.

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Iowa State College Library

Commencement Exercises,



1885-

→ COMMENCEMENT WEEK ←

AT THE

IOWA AGRICULTURAL COLLEGE,

AMES, IOWA.



Closing Examinations. - Nov. 5, 6, 9 and 10.

Baccalaureate Discourse, -

Sunday, November 8th, 2 p. m.

BY THE PRESIDENT.

Presentation of Theses before the Board of
Trustees, Monday, November 9th, 2 p. m.

Class-Day Exercises, -

Tuesday, November 10th, 2 p. m.

College Address, Tuesday, Nov. 10th, 7:30 p. m.

HON. SAM CLARK.

Commencement Day, -

Wednesday, November 11th.

Annual Meeting of the Trustees, - 9 a. m.

Graduating Exercises, -

10:30 a. m. to 1:30 p. m.

College Reunion, - - 8 to 10 p. m.