

# COMMENCEMENT

OF THE



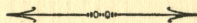
Iowa Agricultural College,

Wednesday, November 14, 1888.

# LIST OF GRADUATES,

— WITH —

*Courses of Study and Topics of Theses and Orations.*



## *I. The Course in Sciences Related to the Industries.*

CHARLES L. BARTHOLOMEW, <i>The North and the South.</i>	-	-	-	Lucas County
SCOTT BRADFORD, <i>Science and Poetry.</i>	-	-	-	Story County
ANFIN BRANDVIG, <i>Compulsory Education.</i>	-	-	-	Story County
FRED L. DOBBIN, <i>The Highway of Civilization.</i>	-	-	-	Marshall County
KARL H. GRANGER, <i>The Utility of Floral Beauty.</i>	-	-	-	Story County
JAMES E. GYDE, <i>Final Government.</i>	-	-	-	Jones County
CHARLES W. HUNT, <i>Self Government.</i>	-	-	-	Harrison County
GEORGE L. MEISSNER, <i>Science and Invention as Civilizing Forces.</i>	-	-	-	Hamilton County
EDWARD A. SHEAFFE, <i>War and Industry as Factors of Government.</i>	-	-	-	Wapello County
BERNICE J. SHELDEN, <i>Mathematics the Great Factor in the Progress of Science.</i>	-	-	-	Story County
ELBERT B. SKINNER, <i>A World Without Science.</i>	-	-	-	Mitchell County
NATHANIEL SPENCER, <i>War a Necessity to Civilization.</i>	-	-	-	Hardin County
CLARENCE E. TALLMAN, <i>The Harmony of Interests.</i>	-	-	-	Keokuk County
WILL L. THOMPSON, <i>The Influence of the Specialization of Labor.</i>	-	-	-	Polk County
LUCIAN C. TILDEN, <i>A Paradox.</i>	-	-	-	Story County
WILL H. WRIGHT, <i>Count Tolstoi.</i>	-	-	-	Story County
SHERMAN YATES, <i>Two Things Holy.</i>	-	-	-	Cedar County



## II. *The Ladies' Course in Literature and Science.*

ETHEL BARTHOLOMEW,	Lucas County
<i>The Testimony of Architecture to National Character.</i>	
ELLA HENDERSON,	Jones County
<i>Speech the Instrument of Social Advancement.</i>	
LAURA R. MOULTON,	Page County
<i>The Lower Education of Woman.</i>	
NANNIE E. WAUGH,	Delaware County
<i>Glittering Generalities.</i>	
JULIA A. WENTCH,	Tama County
<i>The Ascending Series of Objects of Worship.</i>	
FLORENCE E. WETHERBY,	Shelby County
<i>The Culmination of the Drama.</i>	

## III. *The Course in Agriculture.*

JOHN G. ABRAHAM,	Henry County
<i>Diseases Producing Rusts.</i>	
FRED L. LIGHTNER,	Poweshiek County
<i>Blight of Fruit Trees.</i>	

## IV. *The Course in Mechanical Engineering.*

JAMES G. DAVIDSON,	Jones County
<i>Report of an Actual Boiler Test.</i>	
WILLIAM N. GLADSON,	Adams County
<i>The Electric Motor and Electric Transmission of Energy.</i>	
WILLIAM E. WARWICK,	Taylor County
<i>The Shunt Dynamo.</i>	

## V. *The Course in Civil Engineering.*

CLARENCE BAKER,	Polk County
<i>Design of a Pratt Truss Bridge.</i>	
CHARLES A. FINNIGAN,	Poweshiek County
<i>Street Pavements.</i>	
GRANT FLORA,	Marshall County
<i>Railway Location.</i>	

## VI. *The Course in Veterinary Science.*

FRED. W. AINSWORTH,	Fayette County
<i>Glanders and Farcy.</i>	
GEORGE L. BUFFINGTON,	Henry County
<i>Inflammation and Its Terminations.</i>	
ROSCOE C. SAYERS,	Kossuth County
<i>The Germ Theory of Disease.</i>	
EMERSON K. PAINE,	Polk County
<i>Chronic Interstitial Nephritis.</i>	

# PROGRAM.



COLLEGE CHAPEL 10:30 A. M.

## PRAYER.

MUSIC—O, Come All Ye Faithful, - Arr. by Novello  
College Choir.

Diseases Producing Rusts, - John G. Abraham, Mt. Pleasant  
Design of a Pratt Truss Bridge, - Clarence Baker, Des Moines

MUSIC—Quartette, Bridal of the Birds, - - Richards  
Misses Johnson, Waugh, Barrows and Nichols.

Two Things Holy, - - - Sherman Yates, Tipton  
Final Government, - - - James E. Gyde, Olin  
The Ascending Series of Objects of Worship, Julia A. Wentch, Traer

MUSIC—Soft O'er the Fountain, - - Arr. by Herbert  
I. A. C. Glee Club.

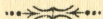
War and Industry as Factors of Government, - -  
- - - Edward A. Sheafe, Highland Center  
Glanders and Farcy, - Fred. W. Ainsworth, Brush Creek

MUSIC—Trio, The Distant Chimes, - - - Glover  
Misses Johnson, Elden and Herrick.

War a Necessity to Civilization, - Nathaniel Spencer, Alden  
A Paradox, - - - Lucian C. Tilden, Ames  
The Shunt Dynamo, - - William E. Warwick, Holt

MUSIC—Quartette, The Triton, - - - Molloy  
Ladies' Quartette.

Address to the Junior Class, by the President of the Board of Trustees  
Response for the Class, - - By J. A. Shelton



DEGREES CONFERRED.

BENEDICTION.



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Iowa State College Library

COMMENCEMENT EXERCISES.



1888.

Iowa State College Library

You are cordially invited by the  
Trustees and Faculty of the Iowa  
Agricultural College to attend the  
exercises of commencement week at  
Ames, November 7th to 14th, 1888.

W. I. Chamberlain,  
President.

Ames, Iowa, October 29, 1888.



## EXERCISES,

CLOSING EXAMINATIONS—

November 7, 8, 9, 12 and 13.

BACCALAUREATE SERMON—

Sunday, Nov. 11, 2:30 p. m.,

By the PRESIDENT.

PRESENTATION OF THESES BEFORE

THE BOARD OF TRUSTEES,

Monday, Nov. 12, 2 p. m.

COMMENCEMENT MUSICAL—

Monday, Nov. 12, 7 p. m.

PRESIDENT'S RECEPTION—

Monday, Nov. 12, 8:30 p. m.

CLASS-DAY EXERCISES—

Tuesday, Nov. 13, 2 p. m.

ADDRESS BEFORE THE TRUSTEES AND COLLEGE—

Tuesday, Nov. 13, 7:30 p. m.,

By Hon. SAM CLARK, of Keokuk.

ANNUAL MEETING OF THE TRUSTEES—

Wednesday, Nov. 14, 9 a. m.

GRADUATING EXERCISES—

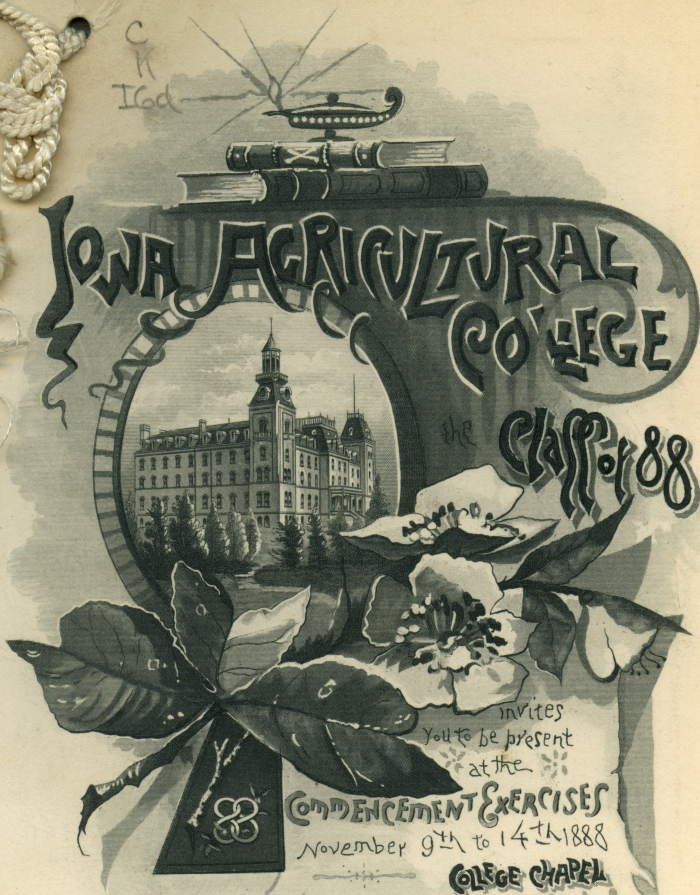
Wednesday, Nov. 14, 10:30 a. m. to 1:30 p. m.

## GRADUATING CLASS, 1888.

John G. Abraham,	Lizzie McCuskey,
Fred W. Ainsworth,	George L. Meissner,
J. Boyd Allen,	Laura R. Moulton,
Clarence Baker,	Emerson K. Paine,
Ethel Bartholomew,	Roscoe C. Sayers,
Charlie L. Bartholomew,	Edward A. Sheafe,
Scott Bradford,	Bernice J. Shelden,
Anfin Brandvig,	Elbert B. Skinner,
George L. Buffington,	Nathaniel Spencer,
Fred L. Dobbin,	Clarence E. Tallman,
Charles A. Finnigan,	Will L. Thompson,
Grant Flora,	Lucian C. Tilden,
William N. Gladson,	William E. Warwick,
Karl H. Granger,	Nannie E. Waugh,
James E. Gyde,	Florence E. Wetherby,
Ella L. Henderson,	Julia A. Wentch,
Charles W. Hunt,	Will H. Wright,
Fred L. Lightner,	Sherman Yates.



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## OCCUPATE POTESTATEM.



### GENERAL COURSE,

J. B. Allen,	E. A. Sheafe,
C. L. Bartholomew,	B. J. Shelden,
S. Bradford,	E. B. Skinner,
A. Brandvig,	N. Spencer,
F. L. Dobbin,	C. E. Tallman,
K. H. Granger,	W. L. Thompson,
J. E. Gyde,	L. C. Tilden,
C. W. Hunt,	W. H. Wright,
G. L. Meissner,	S. Yates.

### GENERAL COURSE FOR LADIES,

Ethel Bartholomew,	Laura R. Moulton,
Ella L. Henderson,	Nannie E. Waugh,
Lizzie McCuskey,	Florence E. Weatherby,

Julia A. Wentch.

### COURSE IN AGRICULTURE,

J. G. Abraham,	F. L. Lightner.
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### COURSE IN MECHANICAL ENGINEERING,

J. G. Davidson,	W. N. Gladson,
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W. E. Warwick.

### COURSE IN CIVIL ENGINEERING,

C. Baker,	C. A. Finnigan,
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G. Flora.

### COURSE IN VETERINARY SCIENCE,

F. W. Ainsworth,	E. K. Paine,
G. L. Buffington,	R. C. Sayers.