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THE UNIVERSITY OF NORTH CAROLINA

The One Hundred and Ninth
ANNUAL COMMENCEMENT



Wednesday, June 1, 1904

M E M O R I A L H A L L

THE UNIVERSITY PRESS
CHAPEL HILL

I.

PRAYER.

II.

THESES BY CANDIDATES FOR THE BACCALAUREATE
DEGREES.

GRAY ARCHER, *France and the American Commonwealth: Their Mutual Relations and Influence.*

CLARENCE EDWARD BETTS, *The Influence of England upon the World's Civilization.*

ERNEST FRANKLIN BOHANNON, *The Preparation of Certain Rare Earth Carbides with the Electric Furnace.*

ADDISON GORGAS BRENIZER, JR., *The Mechanics of Digestion.*

THEODORE GARFIELD BRITTON, *Origin of Negotiable Instruments.*

EDWARD AUGUSTUS COUNCIL, *The Relation of Soils to Heat and Moisture.*

ALBERT LYMAN COX, *Compromises in the Constitutional Convention of 1787.*

EDGAR SAMUEL WILLIAMSON DAMERON, *America in World Politics.*

ERASMUS ALSTON DANIEL, JR., *The Origin of Law.*

VIRGIL CLAYTON DANIELS, *The State versus the Individual in Industries.*

WILLIAM DUNN, JR., *The Part Taken by North Carolina Troops at the Battle of Sharpsburg.*

WILLIAM WOOTEN EAGLES, *A Study of the Dikes of the Chapel Hill Region.*

WILLIAM FISHER, JR., *John Caldwell Calhoun.*

HARRY BARBER FROST, *The Alternating Current Transformer: A Comparative Study of Different Types.*

- NEILL RAY GRAHAM, *Direct Election of United States Senators.*
- FLETCHER HARRISON GREGORY, *The Economic and Political Conditions of Spain During the Reign of Philip II.*
- SEVERN GREEN HAIGH, *Geology and its Relation to Highway Construction.*
- RALPH MOORE HARPER, *The Place of the Young Men's Christian Association in the University.*
- ALFRED WILLIAMS HAYWOOD, JR., *The Transition to English Romanticism.*
- ROBERT WITHINGTON HERRING, PH.B., 1903, *The Early Judicial System of North Carolina, and its Relation to the Proprietary and Royal Systems.*
- THOMAS FELIX HICKERSON, *Earthquakes.*
- LAWRENCE SHAKLEFORD HOLT, JR., *The Community of Interest Idea as Exemplified by the Railroad Systems of the United States.*
- ROLANDA CLARENCE HOLTON, *A Study of Horace Mann in Relation to General Education.*
- JAMES PRESTON IRWIN, *The Preparation of Berzelium Compounds and Their Behavior.*
- WILLIAM PICARD JACOBS, *Structure of Racine's Athalie.*
- ANDREW HALL JOHNSTON, *Direct Election of United States Senators.*
- GEORGE ANDERSON JOHNSTON, *The Cause of Phosphoresence in Fluorspars.*
- GRAHAM KENAN, *The Origin and Movement of Law.*
- ALBERT WHITEHEAD LATTA, *Electro-magnetic Induction.*
- LUTHER BYNUM LOCKHART, *The Emanations from Thorium and from Thorium Bearing Minerals.*
- WALTER FREDERICK McCANLESS, *From Ballad and Chronicle to Historical Drama.*
- EVANDER McNAIR McIVER, *The Etiology of Yellow Fever.*
- WADE HAMPTON MANN, *Greek Contribution to Civilization.*

- WILLIAMS MCKIM MARRIOTT, *The Preparation of Malic Acid from Malic Sugar Residues and the Properties of Strontium Malate.*
- ROBERT OLIVER MILLER, *The Individual versus the State in the Industries.*
- THEODORE DAVIDSON MORRISON, *Electricity, Historically Considered.*
- JOHN SPRUNT NEWTON, *The Duty of the State in Educating its Citizens.*
- GEORGE WILLIS OLDHAM, *The Southern Appalachian Forest Reserve.*
- WILLIAM EWELL OSBORNE, *An Ideal Educational System.*
- WESLEY BENTON OWEN, JR., *Modern Trades Unions: Development and Justification.*
- JOHN HENRY PEARSON, JR., *Transformer Testing: An Experimental Investigation.*
- WELBORN EARL PHARR, *The Triassic Coal of North Carolina.*
- JOSEPH BUNN RAMSEY, *Feudalism: The Law of the Middle Ages.*
- EDGAR EUGENE RANDOLPH, *Influence of Bad Kings on Political Liberty.*
- WILLIE CALVIN RANKIN, *Three Conceptions of Joan of Arc.*
- SIDNEY SWAIM ROBINS, *A Criticism of Herbert Spencer's "First Principles".*
- LAWRENCE ERASTUS RUDISILL, *A Just Conservatism.*
- CHARLES PHILLIPS RUSSELL, *The Philosophy of the English Elegy.*
- ERNEST LINWOOD SAWYER, *The Crown and the North Carolina Colonists (1729-1775).*
- ERNEST SIFFORD, *Rome's Influence on Civilization.*
- MARSHALL COBB STATON, *Origin and Nature of Law.*
- THEODORE KING SUTTON, *The Causes of the French Revolution.*
- JOHN HENRY VAUGHAN, *The Powers and Duties of the Crown Governor in North Carolina.*
- WILLIAM ASBURY WHITAKER, JR., *The Complexity of Neodidymium.*

HARRY WOODING WINSTEAD, *The Advantage of a College Education to a Business Man.*

JAMES HORNER WINSTON, *Race Destiny: A Southern View.*

WALTER POOLE WOOD, *Romantic Elements in the Life and Works of Thomas Chatterton.*

III.

THESES BY CANDIDATES FOR THE DEGREES OF A.M. AND S.M.

WILLIAM STANLY BERNARD, A.B., 1900, *Skopas: The Artist and Man.*

ALBERT LYMAN COX, *The Eulogy.*

WILLIAM JONES GORDON, A.B., 1903, *A Study of Royce's "The World and the Individual".*

JOSEPH BASCOMB HUFF, A.B., Wake Forest, 1902, *The Relation of the Shakespearean Drama to the Romantic Movement of the Eighteenth Century.*

ALICE EDWARDS JONES, PH.B., 1900, *The Individualism of the Terentian Types of the Currens Servus.*

ROBERT ARTHUR LICHTENTHAELER, S.B., 1902, *Radio-activity of Thorium and the Radio-active Constituents of Monazite Sands.*

MARVIN HENDRIX STACY, PH.B., 1902, *A Brief Study of the Nebular Hypothesis.*

IV.

THESES BY CANDIDATES FOR THE DEGREE OF Ph.G.

NUMA DUNCAN BITTING, *The Origin and Development of Pharmacy.*

JOHN GUSTAVUS GREENE, *Problems for the Pharmacist.*

JOHN THOMAS HOWELL, *Caffeine from "Yaupon".*

JOHN BUNYAN LEGWIN, *Alkaloidal Tests.*

V.

ORATIONS BY MEMBERS OF THE GRADUATING CLASS.

The Origin of Law: Erasmus Alston Daniel, Jr.

Race Destiny: A Southern View: James Horner Winston.

A Just Conservatism: Lawrence Erastus Rudisill.

America in World Politics: Edgar Samuel Williamson Dameron.

VI.

THE COMMENCEMENT ADDRESS.

JOHN HUSTON FINLEY, PH.D., LL.D.

VII.

ANNOUNCEMENTS BY THE PRESIDENT.

VIII.

MEDALS, PRIZES, AND FELLOWSHIPS.

THE HUME MEDAL: C. P. Russell.

THE HARRIS PRIZE: R. F. Leinbach.

THE GREEK PRIZE: V. L. Stephenson.

THE WORTH PRIZE: S. S. Robins.

THE LIBRARY PRIZES: T. B. Higdon, O. B. Ross.

THE EARLY ENGLISH TEXT SOCIETY PRIZE: L. R. Wilson.

THE BINGHAM PRIZE:

THE BRYAN PRIZE: J. K. Wilson.

THE MANGUM MEDAL:

THE BRADHAM PRIZE: J. B. LeGwin.

THE HILL FELLOWSHIP: J. H. Vaughan.

IX.

CERTIFICATES.

CHEMISTRY: E. F. Bohannon, J. P. Irwin, G. A. Johnston, R. A. Lichten-
thaeler, L. B. Lockhart, W. M. Marriott, Ernest Sifford, W. A.
Whitaker.

ECONOMICS: A. H. Johnston, W. E. Osborne, E. L. Sawyer.

ENGLISH: N. R. Graham, J. B. Huff, W. F. McCanless, E. E. Randolph,
C. P. Russell.

FRENCH: Gray Archer, W. P. Jacocks, W. E. Osborne, W. C. Rankin,
J. H. Winston.

GEOLOGY AND MINERALOGY: R. A. Lichtenthaeler.

GERMAN: W. C. Rankin.

GREEK: W. H. Mann.

HISTORY: E. E. Randolph, E. L. Sawyer, J. H. Vaughan.

LATIN: Gray Archer, W. C. Rankin, J. H. Winston.

PEDAGOGY: G. A. Johnston, W. E. Osborne, J. H. Vaughan.

PHYSICS: A. L. Cox, T. F. Hickerson, H. B. Frost, T. D. Morrison, J. H.
Pearson.

THE CONFERRING OF DEGREES IN COURSE.

Presented by Professor Eben Alexander.

BACHELORS OF ARTS.

Gray Archer,
Clarence Edward Betts,
Addison Gorgas Brenizer, Jr.,
Albert Lyman Cox,
Edgar Samuel Williamson Dameron,
Erasmus Alston Daniel, Jr.,
William Wooten Eagles,
William Fisher, Jr.,
Fletcher Harrison Gregory,
Severn Green Haigh,
Alfred Williams Haywood, Jr.,
William Picard Jacocks,
Graham Kenan,
Wade Hampton Mann,
Robert Oliver Miller,
George Willis Oldham,
Edgar Eugene Randolph,
Willie Calvin Rankin,
Sidney Swaim Robins,
Lawrence Erastus Rudisill,

Charles Phillips Russell,
Marshall Cobb Staton,
Theodore King Sutton,
James Horner Winston.

Presented by Professor Kemp Plummer Battle.

BACHELORS OF PHILOSOPHY.

Ernest Franklin Bohannon,
Edward Augustus Council,
Virgil Clayton Daniels,
William Dunn, Jr.,
Neill Ray Graham,
Ralph Moore Harper,
Thomas Felix Hickerson,
Rolanda Clarence Holton,
Andrew Hall Johnston,
Albert Whitehead Latta,
Luther Bynum Lockhart,
Walter Frederick McCannless,
Evander McNair McIver,
John Sprunt Newton,
William Ewell Osborne,
Ernest Linwood Sawyer,
Ernest Sifford,
John Henry Vaughan,

William Asbury Whitaker, Jr.,
Harry Wooding Winstead,
Walter Poole Wood.

Presented by Professor Charles Baskerville.

BACHELORS OF SCIENCE.

Harry Barber Frost,
Lawrence Shackleford Holt, Jr.,
James Preston Irwin,
George Anderson Johnston,
Williams McKim Marriott,
Theodore Davidson Morrison,
Wesley Benton Owen, Jr.,
John Henry Pearson, Jr.,
Welborn Earl Pharr.

Presented by Professor James Cameron MacRae.

BACHELORS OF LAWS.

Theodore Garfield Britton,
Robert Withington Herring, Ph.B., 1903,
Joseph Bunn Ramsey.

Presented by Professor Edward Vernon Howell.

GRADUATES IN PHARMACY.

Numa Duncan Bitting,

John Gustavus Greene,
John Thomas Howell,
John Bunyan LeGwin.

Presented by Professor Charles Alphonso Smith.

MASTER OF SCIENCE.

Robert Arthur Lichtenthaeler, S.B., 1902.

MASTERS OF ARTS.

William Stanly Bernard, A.B., 1900,

Albert Lyman Cox,

William Jones Gordon, A.B., 1903,

Joseph Bascomb Huff, A.B., *Wake Forest*, 1902,

Alice Edward Jones, Ph.B., 1900,

Marvin Hendrix Stacy, Ph.B., 1902.

***Presented by Professor Hubert Ashley Royster.**

DOCTORS OF MEDICINE.

Marshall Crapon Guthrie, Jr.,

Frank Louis Sharpe,

John Haywood Stanly, Jr.,

Arthur Pender Willis.

*Presented May 5, 1904, at the closing exercises of the Medical Department.

XI.

THE CONFERRING OF HONORARY DEGREES.

Presented by Professor Charles Alphonso Smith.

XII.

BENEDICTION.

