

THE ONE HUNDRED AND TWELFTH
Annual Commencement

Tuesday, June 4, 1907
MEMORIAL HALL

THE UNIVERSITY OF NORTH CAROLINA

THE UNIVERSITY PRESS
CHAPEL HILL

P R O G R A M

I.

PRAYER.

II.

THESES BY CANDIDATES FOR THE BACCALAUREATE DEGREES.

DAISY BURROWS ALLEN, An Investigation of Sulphite waste Liquor.

GEORGE SITGREAVES ATTMORE, JR., The Merchant and Craft Gilds of England during the Middle Ages.

WILLIAM JEFFERSON BARKER, The Water Supply of North Carolina in Relation to Geology.

MARVIN ARTHUR BOWERS, A. B., Lenoir College, 1906, The Block System of the Southern Railway.

ROY PRITCHARD BURNS, The structural Formula of the Bromine Derivative of tri-Chlor-Ethylidene-di-p-Nitro-Phen-Amine.

CLARENCE VICTOR CANNON, A comparative Study in industrial Efficiency: the North and the South.

NUMA REID CLAYTOR, Isaiah, the Statesman.

ERNEST LEACH COLE, Matthew Arnold and his Influence upon English Education.

- EDWIN ERWIN CONNOR, A Study in American Trade-Unionism: the Cost and Success of Strikes.
- MICHAEL PENN CUMMINGS, The Effects of the Louisiana Purchase.
- JAMES HERRON D'ALEMBERTE, Development of Banking in the United States.
- ROBY COUNCIL DAY, Federal Ownership of Railways, a sound Policy.
- THOMAS WYATT DICKSON, Greek Tragedy and correlated Phases in Ibsen.
- WILLIAM SAMUEL DICKSON, The Condensation Products of Chloral with o-Amino-Benzoic Acid and with o-Anisidin.
- WILLIAM HENRY DULS, The Moral in American Economic Life.
- FRANCIS GILLAM, Glacial Phenomena in North America.
- DELEON FILLYAW GREEN, The Atlantic Coast Line Railway and North Carolina Truckers.
- OSCAR LAWRENCE HARDIN, Actions in the Plot of Racine's Andromaque.
- ROBINSON BATTLE HARDISON, Organisms in their Relation to Soil Fertility.
- THOMAS HOLT HAYWOOD, The State of Franklin.
- ERNEST CLYDE HERRING, Municipal Ownership and Operation of Public Services.
- OSCAR VERNON HICKS, The Action of Chloral upon Benzidene.
- EDWIN MCKOY HIGHSMITH, What is the Essence of Individuality?

HAMPDEN HILL, The Effect of protracted Boiling of the Water Extract from Tanning Materials.

HUBERT HILL, The Determination of some Heats of Vaporization.

LEONARD ROSS HOFFMAN, A.B., Lenoir College, 1906, Private vs. Public Ownership of the Railways.

HARVEY HATCHER HUGHES, Shakespere's Influence on the Modern Novel.

NORMAN HUGHES, A Study in American Agriculture: the Southern Cotton Growers' Association.

WILLIAM SHEARER HUNTER, The Development of the Public School Idea in North Carolina as shown by Legislation between 1860 and 1904.

JAMES BURTON JAMES, Origin of Mountains.

EDWIN BEDFORD JEFFRESS, JR., Some structural Features and climatic Conditions of the Triassic in North Carolina.

WILLIAM ADRIAN JENKINS, What is Religion?

CHARLES JACKSON KATZENSTEIN, Federal Ownership and Operation of the Railways, unsound in Theory and Practice.

CHARLES HERBERT KEEL, The Parallel Operation of Synchronous Generators.

THOMAS CLEVELAND KERNS, A.B., Lenoir College, 1905, An Economic Achievement of North Carolina Manufacturing.

BENJAMIN KITTRELL LASSITER (Law), Eminent Domain.

GEORGE FERREE LEONARD, The Action of Chlorine on Cobalt Phosphide.

- STAHLÉ LINN, The History of the North Carolina Judiciary from the Revolution to the present Date.
- JAMES THOMAS McADEN, A Study in American Agriculture: Cotton Values.
- WILLIAM TILLMAN MCGOWAN, The Ideal of Modern Educational Effort.
- GEORGE MCFARLAND MCKIE, Democracy and Literature from 1775 to 1850.
- WILLIAM DERoy McLEAN, The State and the Child Laborer.
- QUINCY SHARPE MILLS, A Proposition in Life.
- ALLEN TURNER MORRISON, The Growth of the World's Banking Systems.
- STUART GRAYSON NOBLE, Determining Forces of Modern Education.
- THOMAS O'BERRY, Opposition Methods of loading Direct Current Generators.
- JOHN JOHNSTON PARKER, Democracy, a new Unfolding of Human Power.
- LUTHER WOOD PARKER, The Character of Moliere's Tartuffe.
- JOHN DE JARNETTE PEMBERTON, American Species of Achyla.
- BENNETT HESTER PERRY (Law), Streets, based on Dillon on Municipal Corporations.
- WILEY HASSELL MARION PITTMAN, Individuality as a Study.
- SAMUEL WHARTON RANKIN, The Growth of the Public School Idea in North Carolina since 1865.

JOHN MOSELY ROBINSON, An elastic System of American Currency.

WILLIAM SMITH O'BRIEN ROBINSON, Jr., Religious History of North Carolina.

PERCY HOKE ROYSTER, Mr. Kipling and his Critics.

WILBUR HIGH ROYSTER, The Spoken Language of the Greeks.

CHARLES CLEVELAND SHARPE, The Causes of Changes in Climate.

TERRY DONNELL SHARPE, A.B., Guilford College, 1905, The Scope of Public Education.

KIRBY CLEVELAND SIDBURY, Religion, as natural and inherent in Man.

HENRY LEE SLOAN, The Evolution and Function of our Democratic Form of Government.

FREDERICK BOOTHE STEM, A comparative Study of Carbon Tetrachloride and Gasoline as Extractives of Cotton Seed Oil.

THOMAS HOWEY SUTTON, JR., Parsee vs. American: a Study in Morality.

DUNCAN PATTERSON TILLET, The Origin of the Political Parties in the United States.

CHARLES LEWIS WEILL, Daniel O'Connell as a Statesman.

JOHN CARROLL WIGGINS, Structure of Man as viewed in the Light of Evolution.

VICTOR WILLIAMS, Saprolegniaceæ of North Carolina.

STANLEY WINBORNE, Organizations in Agriculture in the United States.

III.

**THESES BY CANDIDATES FOR THE DEGREE OF MASTER
OF ARTS.**

THOMAS FELIX HICKERSON, Ph.B., 1904, The Transition Curve: A Field Method.

GEORGE MCFARLAND MCKIE, A Review of Milton's Satan.

FRANK MCLEAN, A.B., 1905, The Personal Pronouns of the King James Version.

BESSIE LEWIS WHITAKER, A.B., Stetson University, 1906, The Provincial Council and the Committees of Safety in North Carolina.

IV.

**THESES BY CANDIDATES FOR THE DEGREE OF MASTER
OF SCIENCE.**

FRANK PARKER DRANE, Ph.B., 1906, The Oxygen Absorption of Spirits of Turpentine.

STROUD JORDAN, A.B., 1904, A Condensation Product of Chloral with Ortho-Tolnidine.

JOSEPH EZEKIEL POGUE, JR., A.B., 1906, A comparative Study of the Resins and Oleo-Resins from *Pinus Heterophylla* and *Pinus Palustris*.

V.

**THESES BY CANDIDATES FOR THE DEGREE OF GRADUATE
IN PHARMACY.**

CHARLES McDONALD ANDREWS, An Abstract of Official
Natural Botanical Orders.

DONAH JOSIAH ATKINS, Alkaloidal Tests.

DAVID SIMEON CHAPMAN, Coal Tar Products.

RALPH EMORY KIBLER, The Drugs and their Derivatives
included in the Pure Food and Drug Law, and
some practical Tests for their Identification.

ANDREW McDOWD SECREST, Alcohols.

VI.

**THESIS BY CANDIDATE FOR THE DEGREE OF DOCTOR OF
PHILOSOPHY.**

EDGAR EUGENE RANDOLPH, A.B., 1904, A.M., 1906, The
-ing Ending in English, with special Reference to
the Present Participle.

VII.**ORATIONS BY MEMBERS OF THE GRADUATING CLASS.**

ROBY COUNCIL DAY, The University Man and his Mission.
EDWIN MCKOY HIGHSMITH, The Southern Ideal of Citizen-
ship.

STUART GRAYSON NOBLE, The Determining Forces of
Modern Education.

JOHN JOHNSTON PARKER, Democracy, a new Unfolding of
Human Power.

VIII.**THE COMMENCEMENT ADDRESS.**

ANDREW FLEMING WEST, Ph.D., Litt.D., LL.D.

IX.**ANNOUNCEMENTS BY THE PRESIDENT.****X.****MEDALS, PRIZES, AND FELLOWSHIPS.**

THE HOLT MEDAL: J. W. Speas.

THE HARRIS PRIZE: R. E. Sumner.

THE GREEK PRIZE: K. D. Battle.

THE WORTH PRIZE: W. A. Jenkins.

- THE EARLY ENGLISH TEXT SOCIETY PRIZE: Frank McLean.
THE THOMAS HUME PRIZE: H. H. Hughes.
THE KERR PRIZE: J. E. Pogue, Jr.
THE BRADHAM PRIZE: R. E. Kibler.
THE HENRY R. BRYAN PRIZE: B. H. Perry.
THE TOCH FELLOWSHIP IN CHEMISTRY: F. B. Stem.
THE SUTHERLAND FELLOWSHIP IN CHEMISTRY: G. F. Leonard.
THE W. J. BRYAN PRIZE: R. C. Day.
THE PRIZES IN PEDAGOGY: G. F. Leonard, J. L. Hathcock.
THE BINGHAM PRIZE:
THE MANGUM MEDAL:

XI.**CERTIFICATES.**

- CHEMISTRY: D. B. Allen, W. S. Dickson, Hampden Hill,
Hubert Hill, W. S. Hunter, G. F. Leonard, F. B. Stem.
ECONOMICS: C. V. Cannon.
ENGLISH: N. R. Claytor, M. G. Morrison, J. H. Vaughan.
FRENCH: C. L. Weill.
GEOLOGY: E. B. Jeffress, Jr.
GERMAN: J. A. Fore, Jr., E. M. Highsmith, P. H. Royster.
GREEK: P. H. Royster, W. H. Royster.
LATIN: P. H. Royster.
MATHEMATICS: J. M. Porter, J. W. Speas, G. F. Whitley.
PEDAGOGY: J. L. Hathcock.
PHYSICS: P. H. Royster.

XII.**THE CONFERRING OF DEGREES IN COURSE.**

Presented by Professor Eben Alexander.

BACHELORS OF ARTS.

George Sitgreaves Attmore, Jr.,
Marvin Arthur Bowers,
Clarence Victor Cannon,
Numa Reid Claytor,
Ernest Leach Cole,
Edwin Erwin Connor,
James Herron D'Alemberte,
Roby Council Day,
Thomas Wyatt Dickson,
William Samuel Dickson,
William Henry Duls,
Francis Gillam,
DeLeon Fillyaw Green,
Oscar Lawrence Hardin,
Robinson Battle Hardison,
Oscar Vernon Hicks,
Leonard Ross Hoffman,
Harvey Hatcher Hughes,
Norman Hughes,
William Shearer Hunter,

Edwin Bedford Jeffress, Jr.,
William Adrian Jenkins,
Charles Jackson Katzenstein,
Charles Herbert Keel,
Thomas Cleveland Kerns,
George Ferree Leonard,
James Thomas McAden,
William Tillman McGowan,
George McFarland McKie,
William DeRoy McLean,
Quincy Sharpe Mills,
Allen Turner Morrison,
Stuart Grayson Noble,
John Johnston Parker,
Luther Wood Parker,
John de Jarnette Pemberton
Wiley Hassell Marion Pittman,
Samuel Wharton Rankin,
Percy Hoke Royster,
Wilbur High Royster,
Terry Donnell Sharpe,
Henry Lee Sloan,
Thomas Howey Sutton, Jr.
Duncan Patterson Tillett,
Charles Lewis Weill,
John Carroll Wiggins,
Victor Williams.

Presented by Professor Kemp Plummer Battle.

BACHELORS OF PHILOSOPHY.

Michael Penn Cummings,
Thomas Holt Haywood,
Ernest Clyde Herring,
Edwin McKoy Highsmith,
James Burton James,
Stahle Linn,
John Mosely Robinson,
William Smith O'Brien Robinson, Jr.,
Kirby Cleveland Sidbury,
Stanley Winborne.

Presented by Professor Joshua Walker Gore.

BACHELORS OF SCIENCE.

Daisy Burrows Allen,
William Jefferson Barker,
Roy Pritchard Burns,
Hampden Hill,
Hubert Hill,
Thomas O'Berry,
Charles Cleveland Sharpe,
Frederick Boothe Stem.

Presented by Professor James Cameron MacRae.

BACHELORS OF LAWS.

Benjamin Kittrell Lassiter,
Bennett Hester Perry.

Presented by Professor Edward Vernon Howell.

GRADUATES IN PHARMACY.

Charles McDonald Andrews,
Donah Josiah Atkins,
David Simeon Chapman,
Ralph Emory Kibler,
Andrew McDowd Secrest.

Presented by Professor Charles Alphonso Smith.

MASTERS OF ARTS.

Thomas Felix Hickerson,
George McFarland McKie,
Frank McLean,
Bessie Lewis Whitaker.

MASTERS OF SCIENCE.

Frank Parker Drane,
Stroud Jordan,
Joseph Ezekiel Pogue, Jr.

DOCTOR OF PHILOSOPHY.

Edgar Eugene Randolph.

*Presented by Professor Hubert Ashley Royster.

DOCTORS OF MEDICINE.

Julius Jackson Barefoot,
Henry Blount Best,
Julius Vance Dick,
John Atkinson Ferrell,
Emmett Wightman Gibbs,
Robert Primrose Noble,
Wilbur Calhoun Rice,
Ivie Alphonso Ward,
Albert Gideon Woodard,
William Tilson Woodward.

XII.**THE CONFERRING OF HONORARY DEGREES.**

Presented by Professor Charles Alphonso Smith.

DOCTORS OF LAWS.**XIII.****BENEDICTION.**

*Presented May 9, 1907, at the closing exercises of the Medical Department.