

**NORTH CAROLINA STATE COLLEGE  
OF  
AGRICULTURE AND ENGINEERING**

**FORTIETH  
ANNUAL COMMENCEMENT**

**ORATIONS BY MEMBERS OF THE  
GRADUATING CLASS  
IN  
COMPETITION FOR THE ORATOR'S MEDAL  
ANNOUNCEMENT OF HONORS  
AWARDING OF MEDALS AND PRIZES**



**PULLEN HALL  
HALF PAST EIGHT O'CLOCK  
MONDAY EVENING, JUNE THIRD  
NINETEEN HUNDRED AND TWENTY-NINE**

## PROGRAM

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### MUSIC

State College Orchestra

### INVOCATION

### MUSIC

WALTER HAROLD SMITH

Textile School

*A Builder of the South*

HERBERT CHARLES GREEN

School of Education

*A Means to an End*

JAMES FULTON LUTZ

School of Agriculture

*Just Another Problem*

HUBERT HUDSON BURROUGHS

School of Science and Business

*Twelve Men in a Box*

### ANNOUNCEMENT OF HONORS

### AWARDING OF MEDALS AND PRIZES

ARTHUR McKINLEY GREAVES-WALKER

School of Engineering

*Valedictory Address*

### BENEDICTION

## COMMENCEMENT, 1929

### High Honors

WILLIAM PURVIS ALBRIGHT	WILLIAM HOWARD JURNEY
ALBERT ALLWOOD	MISS MAY McLELLAND
MILES WENDELL BROWN	MRS. MARGARET MANN
HUBERT HUDSON BURROUGHS	JOHN THOMAS MASON
JASPER CLARK CATHEY	PHIL HALE MAST
JOHN FARMER COLE	WILLIAM THOMAS MAXWELL
PAUL MCGINNIS COLEY	GEORGE FREDERIK PAPERFUS
CLIFFORD ELLWOOD CRAVER	ALEC REDFERN
JAMES WHITE DAVIS	LEE TURNER RICHARDSON
HARVEY ALLEN ELDRIDGE	STANLEY LAWRENCE SELIGSON
HOWARD McDONALD ELLIS	ROBERT PAYNE SHAPARD, JR.
RODDY ALLEN FIELD, JR.	GLENN ROOSEVELT SMITH
ARTHUR MCKINLEY GREAVES-WALKER	WALTER TILFORD SMITH
CLARE HILL HARSHAW	JOSEPH GRAHAM STAUNTON
KENNETH PRESSLEY HAYWOOD	AUGUSTUS LATHAM TANFIELD
DALE MILTON HOAGLAND	CHARLES BERNARD TATE
ALEXANDER BIGGS HOLDEN	THOMAS MARTIN VERNON
DALLAS HOLOMAN, JR.	JOSEPH WILLIAMS
GEORGE ROBERT HOWARD	WILLIAM VANN METER WILLIAMS
DANIEL HOOGLAND HUTCHINSON	ROBERT AMOS WILSON
EDGAR WILSON WORTH, JR.	

### Honors

GILMAN REID ALEXANDER	JOSEPH RAYMOND LAWTON
ARLIE DEWITT APPLE	RHOYDE LINTON LITTLE
ABNER LAURANCE AYDLETT	CLYDE PHILIP MASON
JAMES WILLIAM BALLENTINE	GEORGE KIMBALL MILLER
YANCY DAVIS BONEY	JOSEPH ERNEST MOORE
DALE NELSON BORDNER	WILLIAM EDWARD MOSELEY
CHARLIE MARION CALHOUN	WILLIAM NIXON
WILFRED VICTOR COLLINGWOOD EVANS	HENDRIK JOHANNES OSERHOLZER
LOUIS JOHANNES FOURIE	GERALD LANIER OWENS
WILLIAM FRANK FOWLER	AUGUSTUS PARKER
EUGENE FRIZZELL GOLDSTON	WILLIAM COLLIER PARRISH
HERBERT CHARLES GREEN	THOMAS CHRISTOPHER PEEKE
HENRY OLSON HAMRICK	STEPHEN FRANKLIN PETERSON
JOHN WILLIAM HARRELL	ROBERT WORTH SHOFFNER
CHARLES EDWARDS HIBBARD	EDWIN GIBSON SPEIR
JOHN THOMAS HILTON	JOHN RUSSELL THOMPSON
EUGENE DRAUGHON HUBBARD	ELIAS VANCE VESTAL
WILLIAM ALLEN HUNT	JUNICUS ELLARD ZIMMERMAN

NORTH CAROLINA STATE COLLEGE  
OF  
AGRICULTURE AND ENGINEERING

GRADUATING EXERCISES  
OF  
THE SUMMER SCHOOL



PULLEN HALL  
EIGHT O'CLOCK  
THURSDAY EVENING, JULY EIGHTEENTH  
NINETEEN HUNDRED AND TWENTY-NINE

# PROGRAM

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## MUSIC

STATE COLLEGE SUMMER SCHOOL ORCHESTRA

## INVOCATION

DR. W. MCC. WHITE

## MUSIC

ORCHESTRA

## ADDRESS TO GRADUATING CLASS

DR. CHARLES E. BREWER

## MUSIC

STATE COLLEGE SUMMER SCHOOL QUARTETTE

## CONFERRING DEGREES

## BENEDICTION

## CANDIDATES FOR DEGREES

### SCHOOL OF AGRICULTURE

Bachelor of Science

IN AGRICULTURE

ALBERT NOBLE HARRELL

### SCHOOL OF EDUCATION

Bachelor of Science

IN AGRICULTURAL EDUCATION

GILMER A. HARRIS

IN EDUCATION

MARTHA BAILEY HAWKINS ANDREWS

VIRGINIA ELDRIDGE

MRS. A. EUGENE NEAS

MRS. WILLIAM L. FORT

KATHERINE WRIGHT

EDNA EARLE MANN

MAY MCLELLAND

### SCHOOL OF ENGINEERING

Bachelor of Science

IN ELECTRICAL ENGINEERING

HENRY MARSHALL PEMBERTON, JR.

WILLIAM PEERS STAINBACK

JACK CALVIN WINCHESTER

### SCHOOL OF SCIENCE AND BUSINESS

Bachelor of Science

IN BUSINESS ADMINISTRATION

ROBERT TEMPLE SWINDELL

IN INDUSTRIAL MANAGEMENT

CHARLES GORDON TAYLOR

**SCHOOL OF TEXTILES**

**Bachelor of Science**

**IN TEXTILE MANUFACTURING**

**HUGHSTON S. HASTY**

**ALBERT THOMAS SPURLOCK**

**JAMES HARVEY WITHERSPOON**

**GRADUATE SCHOOL**

**Master of Science**

**IN ECONOMICS**

**LAWRENCE WILLIAM DRING**

**IN EDUCATION**

**PAUL SWEANEY DANIEL**

**RALPH HARRISON RAPER**

**RICHARD SHIRLEY PROCTOR LUTHER WILEY UMSTEAD**

**FRED MONROE WATERS**

**IN SOCIOLOGY**

**MARION POPLIN LEGGETTE**

**IN SOILS**

**HARLEE HINES JOBE**

NORTH CAROLINA STATE COLLEGE  
OF  
AGRICULTURE AND ENGINEERING

FORTIETH  
ANNUAL COMMENCEMENT

EXERCISES OF  
GRADUATION



PULLEN HALL  
HALF-PAST TEN O'CLOCK  
TUESDAY MORNING, JUNE FOURTH  
NINETEEN HUNDRED AND TWENTY-NINE



# PROGRAM

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MUSIC

STATE COLLEGE ORCHESTRA

INVOCATION

BACCALAUREATE ADDRESS

DR. AUSTIN M. GREEN, JR., of Princeton University

MUSIC

CONFERRING DEGREES

BENEDICTION

# CANDIDATES FOR DEGREES

## SCHOOL OF AGRICULTURE

### Bachelor of Science

#### IN AGRICULTURE

WILLIAM PURVIS ALBRIGHT	DALE MILTON HOAGLAND
THOMAS CURTIS ANDREWS	JOHN EVANDER KELLY
KENNETH MONROE BADGETT	GARLAND RADFORD LACKEY
HARRY WHITNER BAKER	JAMES FULTON LUTZ
JASPER CLARK CATHEY	LAWRENCE WHITE MOORE
CLIFFORD ELLWOOD CRAVER	HENDRIK JOHANNES OBERHOLZER
CARLTON NICHOLAS ELAM	JOSEPH ERLIE RHYNE
WILFRED VICTOR COLLINGWOOD EVANS	ROBERT WORTH SHOFFNER
ENGLISH HUBERT FLOYD	HOWARD MONROE SINGLETARY
LOUIS JOHANNES FOURIE	ALFRED EDWARD TUCKER, JR.
WILLIAM GETTYS	ELLIS VANCE VESTAL
HENRY LOVETTE GRIFFITH	JOSEPH WILLIAMS
JOHN WILLIAM HARRELL	ROBERT BUCHANON WOOTEN
	J. ELLARD ZIMMERMAN

#### IN AGRICULTURAL ECONOMICS

NOAH OMNES BRANSCOM	DANIEL BENJAMIN HAUPTFLEISCH
	GLENN ROOSEVELT SMITH

## SCHOOL OF EDUCATION

### Bachelor of Science

#### IN AGRICULTURAL EDUCATION

PAUL SALEN BALLANCE	EVERETT LEE DILLINGHAM
JAMES WILLIAM BALLENTINE	HARVNY ALLEN ELDRIDGE
THOMAS MCLEON CARR	PHIL HALE MAST
PAUL MCGENNIS COLEY	AUGUSTUS PARKER
JAMES WHITE DAVIS	THOMAS CHRISTOPHER PEELE
RUSSELL VANBUREN DAY	STEPHEN FRANKLIN PETERSON
	ALLEN EDWARD SHUGART

#### IN EDUCATION

JOHN DAVID FLOYD, JR.	JOSEPH ERNEST MOORE
HERBERT CHARLES GREEN	STANLEY ZACK POLLOCK
GEORGE EUGENE HUNSUCKER	CALVIN PARKER POOLE
CLEVE EDGAR LOMAN	RICHARD SHIRLEY PROCTOR
MRS MARGARET MANN	JESSE HICKAM ROLLER
MAY MCLELLAND	WILLIAM KENNETH WHITESSELL
	ROBERT AMOS WILSON

## SCHOOL OF ENGINEERING

### Bachelor of Science

#### IN ARCHITECTURAL ENGINEERING

YANCY DAVIS BONEY	ROBERT EUGENE KIMBALL
DALE NELSON BORDNER	KARL KENTON KOONTE
JAMES MARSHALL BROWNING	MACON GORDON NORMAN
CHARLES WEARN CONNELLY	CHARLES LOUIS TAYLOR
	ELBERT CARLETON VICKREY

#### IN CERAMIC ENGINEERING

ARTHUR MCKINLEY GREAVES-WALKER

## SCHOOL OF ENGINEERING—Continued

### IN CHEMICAL ENGINEERING

PETER CARMINE COLETTA  
ERNEST CLIFTON CONRAD, JR.  
PAUL CRUILL ELLIS  
JOSEPH RAYMOND LAWTON  
FLOYD EDWIN LEE

WILLIAM THOMAS MAXWELL  
JAMES WOOD NORMAN, JR.  
JOSEPH GRAHAM STAUNTON  
WILLIAM VAN METER WILLIAMS  
PAUL FRANK WINKLER

### IN CIVIL ENGINEERING

GILMAN REID ALEXANDER  
ARLIE DEWITT APPLE  
GRADY LEE BAIN  
MARSHALL LUTHER BARNHARDT  
HOWARD McDONALD ELLIS  
WILLIAM FRANK FOWLER  
CHARLES EDWARDS HIBBARD

WILLIAM HOWARD JURNEY  
CHARLES KENNETH LITTLE  
GERALD LANIER OWENS  
WILLIAM COLLIER PARRISH  
ALICE SAINT-AMAND, JR.  
WALTER TILFORD SMITH  
VIRGIL LYNWOOD TAYLOR

### IN CIVIL ENGINEERING, CONSTRUCTION ENGINEERING OPTION

MILES WENDELL BROWN  
EUGENE DRAUGRON HUBBARD  
RUDOLPH IVY MINTZ

ERNEST PAUL MITCHEM  
HENRY ELIAS SHAW  
BENJAMIN FARRELL WILLIAMS

### IN CIVIL ENGINEERING, HIGHWAY ENGINEERING OPTION

LEROY LELAND ARTHUR

PHILIP EVENS BRAGG

### IN CIVIL ENGINEERING AND HIGHWAY ENGINEERING

THOMAS JOE BYRUM  
SIBLEY LOWE HOYLE

CLYDE PHILIP MASON  
CHARLES BERNARD TATE

### IN ELECTRICAL ENGINEERING

HENRY BRANDON ARMISTEAD  
DANIEL BERNICE BRANCH, JR.  
GEORGE LEONARD BURKE, JR.  
CHARLIE MARION CALHOUN  
OWEN MAXWELL CARPENTER  
HENRY OLSON HAMRICK  
CLARE HILL HARSHAW  
KENNETH PRESSLEY HAYWOOD  
DANIEL HOOGLAND HUTCHISON  
ALBERT BEECHER KINNEY

RICHARD RUTLEDGE LEWIS  
EVERETTE LOVELACE McCARN  
JOHN THOMAS MASON  
DALTON CARMEL MITCHELL  
WILLIAM EDWARD MOSELEY  
ROBERT LEROY SELBY  
JOHN DAVE SHAW  
AUGUSTUS LATHAM TANFIELD  
JOHN ALEXANDER TAYLOR  
JAMES MARSHALL WHITTENTON

### IN MECHANICAL ENGINEERING

THOMAS ALEXANDER GRANT  
GEORGE LENARD JOHNSON  
NEWTON PETERSON MATHEWS  
WILLIAM NIXON

WILLIAM MANLEY POLLOCK  
BENJAMIN FRANKLIN WALTON, JR.  
FRANCIS MONROE WILLIAMSON  
EDGAR WILSON WORTH, JR.

### IN MINING ENGINEERING

RICHARD ROSS LITTLE

GEORGE KIMBALL MILLER

## SCHOOL OF SCIENCE AND BUSINESS

### Bachelor of Science

#### IN BUSINESS ADMINISTRATION

EDWARD VANCE ADAMS	JOHN THEODORE HUMBLE
JAMES HOWARD BARNES	LEGERE RICHARDSON LABRUCE
EUGENE TULL BARWICK	JOHN TYSON MITCHNER
CRAWFORD BECK	VICTOR WORTH PARKS
JOHN MOSES BROCK	PAUL JERMAN POOLE
KENNETH BYERS	THADDEUS TERRELL RUSSELL
IRA GLENN CLINE	WALTER VERNON SAWYER
JOHN FARMER COLE	CHARLES VAUGHAN SEAL
RICHARD HODGES CRISP	STANLEY LAWRENCE SELIGSON
PAUL WILSON ELAM	WHITNEY JENNINGS SPOON
WILLIAM RALPH FITZGERALD	HERBERT JACKSON STAFFORD
ROBERT HOWARD HARRILL	JAMES HENRY TAYLOR
ROGER WINFIELD HARVELL	JOHN RUSSELL THOMPSON
OTIS ALONZO HENDERSON	ROBERT BALFOUR TROGDON
ALEXANDER BIGGS HOLDEN	FRED PIERCE VAUGHAN
DALLAS HOLOMAN, JR.	THOMAS MARTIN VERNON

DAL HETWOOD WILLIAMS

#### IN BIOLOGY

GEORGE FREDERIK PAPPENFUSS

#### IN CHEMISTRY

HUBERT HUDSON BURROUGHS	MRS. ELIZABETH BOWDEN PHELPS
DAN WALTER IRELAND	ALEC REDFEARN

LEE TURNER RICHARDSON

#### IN GEOLOGY

EUGENE FREEZELL GOLDSTON

#### IN INDUSTRIAL MANAGEMENT

LAURENCE ALTON BALLANCE	FRANCIS KENNEDY HOLMAN
FREDERICK CRUM	FRANK KING
MARION CLIFFORD FINCH	REOYDE L. LITTLE
WILLIAM ALLEN HUNT	CLYDE THOMAS SUTISON

EDGAR ANDERSON TATE

#### IN SOCIAL SCIENCE

ABNER LAURANCE AYDLETT

## THE TEXTILE SCHOOL

### Bachelor of Science

#### IN TEXTILE CHEMISTRY AND DYEING

JAMES WILLIAM BLACK	DWIGHT SPERGIION JOHNSON
GEORGE ROBERT HOWARD	KENNETH CLARKE LOUGHLIN

WILLIAM ATTICUS PARDEE, JR.

#### IN TEXTILE MANUFACTURING

LAWRENCE ALLGOOD	HENRY WELLS ROGERS
ALBERT ALLWOOD	ROBERT PAYNE SHAPARD, JR.
ROBERT DEAN BUNN	WALTER HAROLD SMITH
WILLIAM HENRY BURBURY	EDWIN GIBSON SPEER
RODDY ALLEN FIELD, JR.	HENRY STOKES
JOHN T. HILTON	ERLE WHITEHEAD THOMAS
THAD WAYNE HINSON	LAYTON STEPHEN THOMPSON
ALFRED RAY MARLEY	WILLIAM VARDELL WILLIAMSON
SAMUEL MITCHELL PURCELL, JR.	HENRY JEROME YOUNG, JR.
FRANCISCO RAMOS	WARREN LITTLE HADLEY

# GRADUATE SCHOOL

## CANDIDATES FOR THE DEGREE

### Master of Science

#### IN AGRICULTURAL ECONOMICS

HUGH H. WOOTEN  
B. S., N. C. State College

#### IN BOTANY

LARRY ALSTON WHITFORD  
B. S., N. C. State College

#### IN CHEMICAL ENGINEERING

FLOYD E. ISRAEL  
B. S., Kansas State Agricultural College

#### IN CHEMISTRY

JAMES RODNEY PILAND  
B. S., Wake Forest College

#### IN EDUCATION

RALPH JAMES PEELER  
B. S., N. C. State College

THOMAS ARLINGTON WHITE  
B. S., N. C. State College

#### IN PHYSICS

HAROLD BARNEY  
A. B., Elon College

WAYNE CLAUDE GUNTER  
B. S. Furman University

#### IN POULTRY

FRANCIS AUGUSTINE RYAN  
Conn. Agricultural College

HERMAN SHUFORD WILFONG  
B. S., N. C. State College

#### IN SOCIOLOGY

FRANK CAPPS  
B. S., N. C. State College

CHARLES PRICE LOOMIS  
B. S., New Mexico A. & M. College

WILLIAM NORWOOD HICKS  
B. E., N. C. State College  
A. B., Trinity College  
M. A., Oberlin College

MRS. JANE SIMPSON MCKIMMON  
B. S., N. C. State College

RAYMOND I. SCHUMACHER  
B. S., Texas A. & M. College

#### IN SOILS

WILLIAM JOSEPH NUCKOLLS  
B. S., Virginia Polytechnic Institute

#### IN TEXTILES

THOMAS HILL NELSON  
B. S., N. C. State College

ALBERT HARVEY GRIMSHAW  
B. S., N. C. State College

### Master of Agriculture

BEVER ERNEST GRANT  
B. S., Mississippi A. & M. College

JAMES LATHEN REA  
B. S., N. C. State College

BOONE DOWDY TILLET  
B. S., Cumberland University  
M. S., N. C. State College

## HONORARY DEGREES

### Doctor of Science

STUART WARREN CRAMER

WILLIAM DOLLIBON FAUCETT