

8-5-1972

# Clemson Commencement Program, August 1972

Clemson University

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# CLEMSON UNIVERSITY

Graduation Exercises

August 5, 1972

Clemson, South Carolina

# GRADUATION

Saturday, August 5, 1972

11:00 A. M. Littlejohn Coliseum

## Order of Ceremonies

(Audience will please stand as candidates march in  
and remain standing for the Invocation)

### Invocation

The Reverend Dr. Luke B. Smith  
Pastor, First Baptist Church  
Clemson, South Carolina

### Conferring of Degrees and Delivery of Diplomas

President Robert C. Edwards

### Benediction

Mrs. Edith B. Card, Organist



# CANDIDATES FOR ASSOCIATE AND BACHELORS' DEGREES

## COLLEGE OF AGRICULTURAL SCIENCES

*Luther Perdee Anderson, Dean*

### BACHELOR OF SCIENCE

#### Agricultural Economics

Jones Robert Dempsey, Jr. _____	Barnwell	John Marshall Scott _____	Lakeview
William Norris Edwards _____	Mullins	William Patrick Williamson _____	York
James Ira Kinard _____	Newberry		

#### Animal Science

Henry Flynn DeVore _____	Reddick, Fla.	Thomas Eugene Martin _____	Anderson
Jesse Claude Eargle _____	Jackson	Ronald Norris Spangler _____	Lawndale, N. C.
Russell Edward Francis _____	Neptune, N. J.		

#### Biology

Stanley Hammond Childers \_\_\_\_\_ Great Falls

#### Dairy Science

Gordon Michael Blanton \_\_\_\_\_ Charleston

#### Food Science

\*Herbert Sanford Davis \_\_\_\_\_ Clemson

#### Horticulture

Robert Mundy Wilkinson III \_\_\_\_\_ Walterboro

## COLLEGE OF ARCHITECTURE

*Harlan Ewart McClure, Dean*

### BACHELOR OF ARTS

#### Pre-Architecture

George Walther Black III _____	Baltimore, Md.	William Charles DuBois _____	Bridgeton, N. J.
Wayne Hargrave Camas _____	Hempstead, N. Y.	Helen Adair Massey _____	Charlotte, N. C.
Charles Henry Clinchard _____		Salvatore Carl Papa _____	Bethpage, N. Y.
_____	Guayama, Puerto Rico	Lawrence Stuart Watts _____	Morris Plains, N. J.

### BACHELOR OF SCIENCE

#### Building Construction

Jesse William Myers _____	Chattanooga, Tenn.	Frederick George Rehm III _____	Camden
William Heyward Neely, Jr. _____	Rock Hill	Nathaniel Spells _____	Columbia
John Everette Peake _____	Pauline	Stephen Griffin Wray _____	Gaffney

#### Pre-Architecture

Charles Murry Compton \_\_\_\_\_ Lexington

### BACHELOR OF ARCHITECTURE

Carlton Gary Fleetwood _____	Aiken	Charles Harold Owens _____	Clemson
James Andrew Henderson _____	Kingsport, Tenn.		



## COLLEGE OF EDUCATION

*Harold Fochone Landrith, Dean*

### BACHELOR OF ARTS

#### Early Childhood Education

\*Harriet Jeter Rice \_\_\_\_\_ Ware Shoals      Rebecca Thomason Rouse \_\_\_\_\_ Fountain Inn

#### Elementary Education

Sybil Elizabeth Ausburn _____	Greenville	Robin Jane DeVaux _____	Anderson
*Patricia Shedd Baughman _____	Barnwell	Robin Hadden Gregg _____	Columbia
*Carolyn Welborn Bigger _____		Ruth Flow Lake _____	Greenville
_____	Murfreesboro, Tenn.	Georgia Frances Montgomery _____	Greenville
Martha Carol Blakely _____	Simpsonville	Jean Peters Perry _____	Cleveland, Ohio
Sallie Frances Blomquist _____	Greenwood	Sandra Manley Poole _____	Clemson
Courtney Suzanne Patrick Burns _____	Charleston	Celia Gibbs Rogers _____	Savannah, Ga.
**Rachel Ann Burns _____	Taylors	*Joanne Dail Warner _____	Clemson
Debrah Green Cockcroft _____	Travelers Rest		

#### Secondary Education

Mary Louise Bradford _____	Kingstree	Roger Harris Mullikin _____	Starr
Manuel Halbert Burdette _____	Seneca	Sammie Julian Norris _____	Timmons ville
Ernest Crawford Hughes _____	Winnsboro	Harriet Evelyn Quattlebaum _____	Columbia
Vicki Lee Lesley _____	Easley	Dorothy Deines Richardson _____	Eastover
*Kathy Jean McDonald _____	Greenville	John Burton Romansky, Jr. _____	Pennsville, N. J.
Jacqueline Hammond Morris _____		Toy Tompie Sizemore, Jr. _____	Greenville
_____	Altamonte Springs, Fla.	Beverley Grace Watson _____	Easley
Nancy Diane Muirhead _____	Greenville	Douglas Craig Wilson _____	Chipley, Fla.

### BACHELOR OF SCIENCE

#### Agricultural Education

(Agricultural Education is jointly administered by the College of  
Agricultural Sciences and the College of Education.)

Bobby Ray Anderson _____	Manning	Lyman Bruce Puette, Jr. _____	Jackson
Robert Lee Bowie _____	Due West	George Daniel Wheeler _____	Saluda
Keith Randy Cain _____	Saluda		

#### Industrial Education

Robert Donnie Ashworth _____	Hampton	David Dantzler Page, Jr. _____	Moncks Corner
John Van Barker, Jr. _____	Simpsonville	Johnny Riley Ray _____	Olar
James Carl Coleman _____	Abbeville	Michael Rudolph Simmons _____	Liberty
James David Hall _____	North Augusta	David Robert Smith _____	Spartanburg
George Harold Nelson _____	Central	William Grady Snipes _____	West Pelzer

#### Science Teaching

Stuart Jay Bennett _____	Columbia	Richard Albert Furst _____	Warwick, N. Y.
Graham Talbot Douglass, Jr. _____		Carol Patricia Robinson _____	Lancaster
_____	Southern Pines, N. C.		

## COLLEGE OF ENGINEERING

*Linvil Gene Rich, Dean*

### BACHELOR OF SCIENCE

#### Agricultural Engineering

(Agricultural Engineering is jointly administered by the College  
of Agricultural Sciences and the College of Engineering.)

Foster DesPortes Coleman \_\_\_\_\_ Hopkins



### Ceramic Engineering

Charles Branch Davison ----- Asheville, N. C.      George Taylor Newell ----- Moncks Corner  
William Thomas Drennan ----- Rock Hill

### Chemical Engineering

Taylor Dean Feaster ----- West Columbia      Patrick Lee Koppel ----- Pittsburgh, Pa.  
Raymond Rodney Kimmitt ----- Liberty      \*Jerome Weston Massie IV ----- Parlin, N. J.

### Civil Engineering

Stephen Danner Alexander ----- Iva      \*Robert Patrick Hirsch ----- Myrtle Beach  
Joe Henry Baird ----- Clover      Charlie Lamar Hunnicutt ----- Pendleton  
Gary Randall Baumgarner ----- West Union      William Brewster Reid, Jr. ----- Piedmont  
Donnie Everette Browning, Jr. ----- Leland, N. C.      \*Michael Ralph Sanders ----- Walhalla  
Ronald Eugene Caldwell ----- Charleston      Irving Eugene Scaffie ----- Charleston  
Steven Allen Groover ----- East Point, Ga.      Jose Luis Tomas Velarde Santa Maria  
Stephen Thomas Hasty ----- Camden      ----- Lima, Peru

### Electrical Engineering

Robert Stanton Hudson ----- Anderson      \*Donald Ray Rogers ----- Walhalla  
David Edward Lake ----- Athens, Pa.      George Gregory Smith ----- Clover  
\*James Furman Poole ----- Sumter      Philip Bickerton Winston ----- Jonesboro, Ga.

### Mechanical Engineering

Michael Jackson Cramer ----- Greenville      Harry Vern Hall ----- Albuquerque, N. M.  
Thomas Edward Fewell ----- Beaufort      John Wilson Mathews ----- Roanoke, Va.  
Robert Patrick Goehle ----- Walhalla      Joseph Steven Shearer ----- Belton

### Technical Operations

Edward Gene Geddings ----- Sumter

## COLLEGE OF FOREST AND RECREATION RESOURCES

*William Henry Davis McGregor, Dean*

### BACHELOR OF SCIENCE

#### Forestry

Dennis Donald Chandler ----- Towaco, N. J.      Robert Eugene Forbes ----- Dayton, Ohio

#### Recreation and Park Administration

William Thomas Bell, Jr. ----- Piedmont      Robert Joseph Jones ----- Greenville  
Bruce Oliver Brown ----- Ware Shoals      Ronald Lyn Joyner ----- Charleston  
Dana Andrew Carver ----- Ft. Knox, Ky.      Rodney Myron Langley ----- Darlington  
Lynn Marie Catoe ----- Lugoff      Charles Michael LeGrand ----- Winnsboro  
Noah Bryant Cooper, Jr. ----- Mullins      Steven Thomas Parker ----- Rock Hill  
Ralph Wray Daniel ----- Lavonia, Ga.      Charlie Kenneth Poole ----- Chester  
Avery Smith Dickson ----- York      Ronald Linwood Ridgeway ----- St. Matthews  
James Walton Dorn ----- Charleston      Edwin Bruce Rogers ----- Clemson  
Thomas Nathaniel Eaton -----      Frances Ann Simon ----- Clemson  
----- Charlottesville, Va.      John Erston Sparks ----- Columbus, Ga.  
James Michael Fisher ----- Easley      Billy David Westmoreland ----- Greer  
Casondra Jean Frady ----- Wellford      Mary Kathleen Wiggins -----  
Peter Lynn Goebel ----- Lancaster      ----- Pt. Pleasant, W. Va.  
Dale Ronald Henry ----- Maggie Valley, N. C.      John Wilbert Wood III ----- Great Falls  
Leland Arthur Jackson ----- Batesburg      Betty Zane Wright ----- Holly Hill



## COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE

*Wallace Dabney Trevillian, Dean*

### BACHELOR OF ARTS

#### Arts and Sciences

Ernest Drake Curry, Jr. ....	Greenville	Robert Eugene Long .....	Savannah, Ga.
Robert Edward DeVaux ....	Stamford, Conn.	Charles Stowe Martin, Jr. ....	Greenville
Laurens Prince Fouche .....	Columbia	Robert Exley McCormick .....	Orangeburg
*Boyce Fred Gregory, Jr. ....	Greenville	Richard Dana Richardson .....	Sumter
Thomas Caldwell Humphries ..	Spartanburg	William Gantt Williams, Jr. ....	Sumter
William Alvin King II .....	Greenville	Glenn Alan Woerner .....	Edison, N. J.

#### Administrative Management

William Elmore Allison, Jr. ....	St. Petersburg, Fla.	John Garvin McMakin .....	Tucker, Ga.
Ronald Patrick Brooks ....	North Charleston	David Lee Morrow .....	Spartanburg
Donald Walker Gibson .....	Beaufort	John Edward Norris III .....	Vance
		William Buford Porterfield III ...	Greenville

#### Financial Management

Joe Parker League .....	Easley
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#### Industrial Management

Richard Joseph Butler .....	Greenville	Benson Clayton Parrish, Jr. ....	Easley
Charles Raymond Carter .....	Seneca	Benjamin Lawrence Scott ..	North Charleston
Bruce Cecil Cole .....	Warrenville	James Hamilton Spencer, Jr. ...	Monroe, N. C.
Lawrence Everette Davis .....	Laurens	Michael David Stroble .....	Aiken
Dominick Ralph Lombardo ...	Stamford, Conn.	Joseph Prevost Watson, Jr. ....	Anderson
Robert Boyd Orr, Jr. ....	Gaffney	Daniel Sheeley Wiggers .....	Pomaria

#### Textile Science

Pablo Tahtagian ...	Buenos Aires, Argentina
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## COLLEGE OF LIBERAL ARTS

*Headley Morris Cox, Dean*

### BACHELOR OF ARTS

John Silas Bailey .....	Greenville	Edward Elden Jones .....	Salley
***Sarah Rives Barnhill .....	Clemson	George Sheldon Jones, Jr. ....	Moncks Corner
David Allen Bishop .....	Greenville	William Franklin Jordan .....	Greenville
Shirley Anne Bishop .....	Myrtle Beach	Larry Ronald Knox .....	Anderson
***Linda Annette Julian Bowie ..	Greenville	Paul Kenneth Krig .....	Montgomery, Ala.
Robert McPherson Burdette ....	Simpsonville	Melissa Ann Masters .....	San Antonio, Tex.
George Thomas Campbell .....	Liberty	Mitchell Merritt .....	Conway
Stephen Dean Carpenter .....	Anderson	David Michael Parham .....	Greenville
Robert Ray DuRant .....	Myrtle Beach	Jon Peter Popowski .....	Arlington, Va.
William Bland Edwards .....	Johnston	Ernest McKenzie Riley .....	Seneca
Jenny Louise Evatt .....	Belton	*Charlotte Richey Sams .....	Anderson
Frederick William Faircloth III ..	Greenville, Ala.	Thomas Dee Skidmore .....	Roselle, N. J.
Mary Louise Garren .....	Clemson	Linda Allen Smith .....	Greenville
Nicholas Earle Gossett .....	Greenville	Richard Keels Smith .....	Walterboro
Otto William Haug III .....	Potomac, Md.	Charlotte Louise Sottile .....	Isle of Palms
Jonathan Marcus Hehn .....	Anderson	John Thomas Vogler, Jr. ....	Charlotte, N. C.
		Janice Louise Williams .....	Greenville



## COLLEGE OF NURSING

*Geraldine Labecki, Dean*

### ASSOCIATE IN ARTS

#### Nursing

Cynthia Evatt	Bennettsville	Mary Shannon Lewis Miner	Allendale
Carol Arnette Griffith	Dillon	Patricia Kay Timmons	Albemarle, N. C.

## COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

*Henry Elliott Vogel, Dean*

### BACHELOR OF ARTS

#### Arts and Sciences

*Blanche Elizabeth Coleman	Florence	Michael Gordon Lee	College Park, Ga.
Alan Darryl Griffin	Lima, Peru		

### BACHELOR OF SCIENCE

#### Chemistry

James Lawson Templeton  
West Palm Beach, Fla.

#### Geology

William Dean Crandell	Oxon Hill, Md.	Michael Prince Harris	Pelzer
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#### Medical Technology

\*Suzan Grace Blessing Kingsport, Tenn.

#### Microbiology

\*Christian Claussen Patrick Charleston

#### Physics

Joseph Gemmell Pritchard Ware Shoals

#### Pre-Medicine

Charles Herman Andrews III	Sumter	Howard Tawney Gilchrist, Jr.	Williston
Willie Edward Davis	Spartanburg	Tommy Yoas Neal	Greenville

#### Zoology

Richard Terry Caldwell	Inman	Patricia Lynn Rostron	Clemson
Samuel Augustus Cheatham	Orangeburg	William Hale Sherard III	West Pelzer
Francis Bratton deLoach, Jr.	Spartanburg	Pierce Lindstrom Whatley	Columbia
Steven Leslie Morgan	Anderson	Stephen Dale Wilson	Anderson
John Denman Prince, Jr.	Sumter	O'dell Claude Zachary	Greenville
*Beverly Jeanne Rauch	Columbia		

\*With honor

\*\*With high honor

\*\*\*With highest honor



# CANDIDATES FOR MASTERS' DEGREES

*Arnold Edward Schwartz, Dean, Graduate School*

## COLLEGE OF AGRICULTURAL SCIENCES

### MASTER OF AGRICULTURE

James Cleo Miller, Jr. \_\_\_\_\_ Orangeburg      Freddie Clinton Waltz \_\_\_\_\_ Ruffin  
Donald Lee Skelton \_\_\_\_\_ Clemson

### MASTER OF SCIENCE

#### Agricultural Economics

Stafford Michael Mishoe \_\_\_\_\_ Loris

#### Animal Science

Wayne Elwood Billon \_\_\_\_\_ New Orleans, La.      Joseph Howard Porter \_\_\_\_\_ Loris

#### Nutrition

Nancy Lynn Bailey \_\_\_\_\_ Wagener

## COLLEGE OF EDUCATION

### MASTER OF AGRICULTURAL EDUCATION

(Agricultural Education is jointly administered by the College of  
Agricultural Sciences and the College of Education.)

Donald Fred Austin _____ Asheville, N. C.	Calbreth Hucks _____ Aynor
Harris Lewis Beach _____ St. George	Phillip Wayne Malphrus _____ Ridgeland
Grady Lamar Fincher _____ Sumter	Drewry Narvin Simpson _____ Clemson
James Carlisle Foster, Jr. _____ Travelers Rest	Lucher Kenneth Snider _____ Pendleton
Charles Gilmore, Jr. _____ Seneca	

### MASTER OF EDUCATION

Judith Thomas Alewine _____ Mt. Pleasant	Barbara Elam Daniel _____ Greenville
Miriam Elizabeth Aston _____ Greer	Don Davis _____ Toccoa, Ga.
Larry Dean Bagwell _____ Easley	Shereford Lee Davis, Jr. _____ Union
Brenda Sue Bailey _____ Starr	Lawrence Joseph Delaney, Jr. _____
Kathryn Algar Ballard _____ Greenville	_____ Islamorada, Fla.
Evangeline Black Blackwell _____ Greenville	Alton Craig Drennon _____ Iva
Margaret Hooper Blaskowitz _____ Greenville	Patricia Thompson Drew _____ Anderson
Edna Delores Bolling _____ Greenville	Bessie Louise Durham _____ Piedmont
Christina Elizabeth Bost _____ Salisbury, N. C.	John William Eaves _____ Belton
Shirley Tucker Campbell _____ Greenville	Mary Couturier Ellis _____ Cross
Thomas Vivian Campbell _____ Honea Path	Debra Monts Fesperman _____ Clinton
Jane Bratton Camper _____ Clemson	Albert Nelson Friend _____
Katherine Woodall Cartee _____ Westminster	_____ Woodbury Heights, N. J.
Luther Tracy Carter, Jr. _____ Latta	Cynthia Elaine Gaffney _____ Franklin, Mass.
Robert Bernard Cherry _____ Sumter	Alphonzo Delaney Gaines _____ Seneca
Frances Elizabeth Childers _____ Easley	Jean Ethridge Gantt _____ Anderson
Doris Cobb Childress _____ Walhalla	Terry Gilmore Gardner _____ Lancaster
Jerry Sanders Chitty _____ Bamberg	Carolyn Lancaster Garland _____ Pauline
Alfred Randolph Clarke _____ Greer	Dorothy Ducworth Garrison _____ Anderson
James Harrison Cleveland _____ Seneca	Linda Wigington Gettys _____ Due West
Eunice Genevieve Coakley _____ Greenville	Ralph Cedric Gilliam _____ Travelers Rest
Carol Brumbelow Cochran _____ Anderson	Donald Max Glymph _____ Westminster
Flora Jayne Coffee _____ Anderson	Myra Harris Goforth _____ Blacksburg
Melba Blackmon Cooper _____ Piedmont	Ray Alton Grant _____ Anderson
Wanda Ellen Cottingham _____ Lynchburg	Elizabeth King Griffith _____ Williamston
David Kenneth Cox _____ Easley	Ann Feikel Haigler _____ Elloree
Margaret Vaughan Cox _____ Anderson	Michael Edward Hall _____ Honea Path
Matthew Crayton _____ Belton	George Lucian Harrelson _____ Greenville



### MASTER OF EDUCATION (Continued)

Mary Jane Hawkins	Central	Wilton Earle Pearson	Piedmont
Clovie Julia Etta Heaton	Easley	Mary Frances Pendergrass	Greenville
Dwight Hettinger	Plymouth, Pa.	James Roland Perryman	Central
Glenn Gary Holliday	Greenville	Robert Eugene Pettigrew	Anderson
John Banner Horton	Vilas, N. C.	Kenneth Terry Price	Gaffney
James Billy Houston	Easley	Cary Gayle Prickett	Greenville
Christine Clark Hucks	Aynor	Bernice Elizabeth Quarles	Seneca
Esta Sarvis Johnson	Loris	Lenzy Sheppard Randall	Clinton
Robert McCollum Johnson	York	Stephen Charles Rausch	Marysville, Ohio
Geary Cecil Jolley	Campobello	Jerry Erskine Reagan	Augusta, Ga.
Nancy Roberson Jones	Greenville	Eleanor Mizer Reynolds	Coral Gables, Fla.
Ian Bradley Kamen	Baldwin, N. Y.	Florence Richbourg Roberson	Belton
Kathryn Aull Kellett	Columbia	Danny Joe Rogers	Westminster
Julius Kilgore	Greenville	Mary Jane Oliver Rowley	Clermont, Ga.
William David Kimmel	Easley	Georgann Schmalz	Niles, Ill.
Jo Jewell King	Piedmont	Carl James Sexton	Simpsonville
Martin R. Koldyke, Jr.	Marion, Ind.	Roger Dale Shaw	Williamston
Curtis Allen Landrum	Simpsonville	William David Shirley	Williamston
Stephen Parker Liberty	Clemson	Larry Edgar Shoaf	Norfolk, Va.
Gail Jones Loftin	Taylors	Carolyn Beasley Shortt	Laurens
Ellen Lewis Macfie	Greenville	Claude Sherard Simpson, Jr.	
Lana G. Machen	Taylors		Forest Park, Ga.
Dorothy Habben Mainous	Greer	Walter Frank Skilton	Andalusia, Pa.
Luther Eugene Marlar	Simpsonville	Edward Gerald Smith	Greenville
Douglas Christopher Martin	Marietta, Ga.	Francis Marion Smith	Greenville
Frank Boulware Matthews, Jr.	Greenwood	Shirley Diane Rogers Smith	Seneca
Walter Alexander Mayfield, Jr.	Anderson	Betty Whitaker Spencer	Greenville
Louise Callahan McCall	Westminster	John Ralph Strawhorn, Jr.	Greenville
Enoch Newton McCarter III	Laurens	Dyann Seymour Stuart	Anderson
Frederick McSwain McConnell	Clemson	Patrick Le Grande Sudduth	Greer
Elizabeth Pettigrew McCord	Hodges	James Walter Sutherland	Easley
Toni Norton McCullough	Taylors	Eric Paul Thiess	Meadville, Pa.
Larry Franklin McIntyre	Marion	Sandra Erelene Tinsley	Anderson
James Lee McLeskey	Anderson	Joseph Earl Toney	Seneca
Betty Morgan McWhite	Piedmont	Kathryn Mims VanOsdell	Summerton
Kathryn Lewek Mikulak	Anderson	John Leon Wade	Central
Esther Day Moore	Easley	Gary Lee Wandel	Greenville
Nelle Marie Mulligan	Greenville	Mary Lee Watson	Camden
Ralph Cannon Myers, Jr.	Scranton	Jeanette Sims Winchester	Liberty
Judith Babb Neuwirth	Greenville	Judith Wright Wolfe	Jonesville, N. C.
Thomas Dean Owens, Jr.	Duncan	Ernest Pete Yatrelis	Summerville
Robert Chandler Palmer, Jr.	Elberton, Ga.	Frances C. Young	Anderson
Charles Carroll Parnell, Jr.	Abbeville	Ann Marie Ziegler	Chicago, Ill.
Denver Wallace Patterson	Anderson		

### MASTER OF INDUSTRIAL EDUCATION

Randolph Chambers	Seneca	Bruce Bill Moore	Laurens
Jack Elbrow Ferguson	Sumter	Robert Rives Mullen	Virginia Beach, Va.
Daniel Lawrence Fry	Kingstree	Ronald Wayne Newton	Clemson
Shirley Ann Gunter	Fairfax, Va.	Thomas Edward Pinelli	Pamplin, Va.
Cleveland Adger Huey	Anderson	Benjamin Landis Smith	Zephyrhills, Fla.
Vernon Earl Jones	Seneca		

## COLLEGE OF ENGINEERING

### MASTER OF ENGINEERING

Robert Earl Malpass	Cayce	Robert Norman Watson	Greenville
Laurens M. Pitts	Seneca		

### MASTER OF SCIENCE

#### Agricultural Engineering

(Agricultural Engineering is jointly administered by the College of Agricultural Sciences and the College of Engineering.)

Richard Allen Wesley ----- Greenville, Miss.



#### **Ceramic Engineering**

Vernon Winfred Moore, Jr. ----- Andrews

#### **Civil Engineering**

William Mason Shepherd ----- Orangeburg

#### **Electrical Engineering**

James Louie Coleman, Jr. -----	Ridgeway	Cary Barksdale Miller -----	North Augusta
William Campbell Hammond, Jr. --	Piedmont	Filiz Ongay -----	Burdur, Turkey
Charles Irving Houston, Jr. -----	Charleston		

#### **Environmental Systems Engineering**

Cary Arthur Counts -----	Mullins	Marvin Barry Rubin -----	Cumberland, Md.
Harold Richard Davis -----	Orangeburg	Michael Knudson Stenstrom	
Edwin Eugene Ott -----	Laurens		Hendersonville, N. C.

#### **Systems Engineering**

Richard Albert Schmalz, Jr. ----- Southington, Conn.

#### **Water Resources Engineering**

Richard Charles Warner ----- Chicago, Ill.

### **COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE**

#### **MASTER OF SCIENCE**

##### **Management**

William Leroy Grayson -----	Shreveport, La.	Arnold Elliott Willen -----	Miami, Fla.
David Thomas Pitts, Jr. -----	Clinton		

##### **Textile Chemistry**

Harvey Steven Koenig -----	Miami, Fla.	Thomas John Reardon ----	Philadelphia, Pa.
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##### **Textile Science**

Jefferson Davis Barger III ---- Sardis, Ga.

### **COLLEGE OF LIBERAL ARTS**

#### **MASTER OF ARTS**

##### **English**

Martha Grant Ruble ----- Due West

### **COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES**

#### **MASTER OF SCIENCE**

##### **Mathematics**

Kathleen Ann Hall --	West Palm Beach, Fla.	Sandra Rebecca Sherriff --	Kernersville, N. C.
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##### **Microbiology**

Robert Noah Moore ----- Lexington

##### **Physics**

Elisha R. Baker IV -----	Crestview, Fla.	Richard James DePuy ----	Waynesboro, Va.
Gary Jesse Howard Chandler -----	Fyffe, Ala.	Robert Frederick Preller --	New Haven, Conn.
Gordon Heyward Dechman -----	Macon, Ga.		

##### **Zoology**

Richard Lemont Dales ----- Columbia



# CANDIDATES FOR DOCTORS' DEGREES

*Arnold Edward Schwartz, Dean, Graduate School*

## COLLEGE OF AGRICULTURAL SCIENCES

### DOCTOR OF PHILOSOPHY

#### Agricultural Economics

Clayton Grant ..... Dawsonville, Ga.  
B.S., North Georgia College; M.S., Clemson University  
Dissertation: The Charleston Area in the National Economy: An Interregional Input-Output Study

#### Agronomy

William Isaac Segars ..... Commerce, Ga.  
B.S., M.S., University of Georgia  
Dissertation: Evaluation of the Zinc Fertility Status of Soils Using Soil and Plant Analyses

#### Nutrition

Charles Durham Humphrey ..... Shannon, N. C.  
B.S., Pembroke State College; M.S., Clemson University  
Dissertation: A Comparison of Uninfected and Protozoan Parasitized Chick Intestinal Epithelium by Light and Electron Microscopy

#### Plant Physiology

Brother Elmer Brummer ..... Visalia, Cal.  
B.S., University of Notre Dame; M.S., New Mexico Highlands University  
Dissertation: Comprehensive Analysis of the Immune Response to DNP Conjugates of Homologous and Autologous Serum Proteins in Rabbits

## COLLEGE OF ENGINEERING

### DOCTOR OF PHILOSOPHY

#### Engineering

William Jackson Barnett ..... Ridgeway  
B.S., Clemson University; M.S., Rutgers University  
Dissertation: An Automatic System for Scoring Sleep Electroencephalograms Based on Modified Haar Coefficients (Field of Specialization: Electrical Engineering)

James Orr Bryant, Jr. .... Clemson  
B.S., Clemson University; M.S., Rice University  
Dissertation: Real-Time Simulation of the Conventional Activated Sludge Process (Field of Specialization: Environmental Systems Engineering)

Hsin-Ih Chien ..... Taoyuan, Taiwan  
B.S., National Taiwan University; M.S., University of Houston  
Dissertation: A Stochastic Model for the Occurrence of Moisture in Vadose Media (Field of Specialization: Water Resources Engineering)

Colin George Grieves ..... Stockton-on-Tees, England  
B.S., University of Newcastle Upon Tyne; M.S., Clemson University  
Dissertation: Dynamic and Steady State Models for the Rotating Biological Disc Reactor (Field of Specialization: Environmental Systems Engineering)

Thomas Leiper Kane ..... Largo, Fla.  
B.E.E., M.E.E., University of Florida  
Dissertation: The Design of a Digital Abridged Spectrophotometer (Field of Specialization: Electrical Engineering)

William Larry Vick ..... Camden, Tenn.  
B.S., University of Tennessee; M.S., Clemson University  
Dissertation: A Digital Simulation Model for Evaluating the Performance of a Mechanical Okra Harvester (Field of Specialization: Agricultural Engineering)



## COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE

### DOCTOR OF PHILOSOPHY

#### Engineering Management

Juan Carlos Hernandez ..... Miami Beach, Fla.  
B.S., University of Miami; M.S., Florida Institute of Technology  
Dissertation: An Industrial Dynamics Analysis of Labor Turnover in a Textile Firm

## COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

### DOCTOR OF PHILOSOPHY

#### Mathematics

Gordon Lee Bailes, Jr. .... Greenwood  
B.S., M.S., Clemson University  
Dissertation: Right Inverse Semigroups

John Alexander Bond ..... Louisburg, Mo.  
B.S., Texas Technological College; M.S., Louisiana State University  
Dissertation: Separation Axioms and Condensations of Topological Spaces

William Lawrence Golightly, Jr. .... Ruston, La.  
B.S., Louisiana Polytechnic Institute; M.S., Agricultural and Mechanical College of Texas  
Dissertation: Linearization of Volterra Integral Equations

Carl Vinson Hinkle, Jr. .... Staunton, Va.  
B.S., Virginia Military Institute; M.S., Clemson University  
Dissertation: Generalized Semigroups of Quotients

#### Physics

Wayne Eugene Moore ..... Trenton, Tenn.  
B.S., Southwestern at Memphis; M.A., Wake Forest University  
Dissertation: On the Motion of Particles in General Relativity

#### Zoology

Nadine Maynard Brown ..... Azusa, Cal.  
B.S., Pasadena College  
Dissertation: The Effects of Two Organotin Compounds on C3H Strain Mice

Henry Franklin Percival ..... Columbia  
B.S., University of South Carolina; M.S., Clemson University  
Dissertation: Concentrations of Selected Chlorinated Hydrocarbons in Bobwhite Quail and Natural Quail Foods with Notes of Effects on Reproduction