GRADUATION
Saturday, August 8, 1987
11:00 a.m. Littlejohn Coliseum

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

Invocation
Jeffrey C. Clayton
Presbyterian Student Association

Conferring of Honorary Degrees

Address to Graduating Class
Lee M. Thomas
Environmental Protection Agency

Conferring of Degrees in Course and Delivery of Diplomas
President Max Lennon

Welcome to New Alumni
George M. Moore
Executive Officer, Alumni Relations

Benediction
Frank W. Breazeale, Organist

Visitors are not allowed on the floor of the coliseum for photographic or other purposes until after the commencement address. Access to the floor of the coliseum will be allowed beginning with the conferring of degrees of the undergraduate candidates.

You are requested to refrain from loud expressions of pleasure for individual graduates. Such expressions frequently detract from the recognition due the next graduate in line.

Your cooperation is respectfully but urgently requested.
HONORARY DEGREE
DOCTOR OF HUMANITIES

JAMES RUTHERFORD FAIR, JR.

Dr. James R. Fair, Jr., educator, engineer, author and historian has received world-wide recognition for his contributions to the development of separations technology, which is fundamental to the chemical industry and one of the cornerstones of the chemical engineering profession.

Although born in Charleston, Missouri, Dr. Fair has family roots in upstate South Carolina. His father was born and reared in Newberry, and Dr. Fair lived there as a youngster in the late 1920s.

Dr. Fair attended The Citadel before transferring to Georgia Tech to earn a Bachelor of Science Degree in chemical engineering. He earned a master’s from the University of Michigan and a doctorate from the University of Texas, also in chemical engineering.

He joined the Monsanto Chemical Company in 1943, achieving notable success in the company and eminence in his profession. He rose to Director of Technology with Monsanto before taking his talents to academia in 1979 when he joined the University of Texas.

Dr. Fair has received numerous major awards for excellence in professional practice from the American Institute of Chemical Engineers. He is a member of the National Academy of Engineering, and of several professional and honorary organizations. A prolific contributor to the chemical engineering literature with more than 100 technical publications, mostly in the area of separation processes, he still remains vigorously active in research.

He is holder of the John J. McKetta Centennial Energy Chair in Engineering of the Department of Chemical Engineering at the University of Texas at Austin. He is head of the University’s Separations Research Program, a consortium of 37 industries who sponsor research in separations technology. Started by Dr. Fair four years ago, the program is the largest of its kind in the world.

A popular professor who loves to teach, Dr. Fair has won many teaching awards. He is a sought-after lecturer and consultant who travels all over the world to share his knowledge and expertise. His continuing education course on separations technology has been given more often than any other American Institute of Chemical Engineers’ course.

Dr. Fair has served on numerous university advisory boards (including that of the Clemson’s Chemical Engineering Department), and on editorial advisory boards for several professional journals. He has an honorary doctorate from Washington University in St. Louis.

Complementing his professional career is a lifelong interest in trains and railroading that dates back to his childhood days in Newberry. His great-grandfather, Simeon Fair, was a prominent railroad builder in the Newberry area. Dr. Fair has written one book and several articles on railroading. He has done research on South Carolina railroads and prepared a history of one that runs even today from Columbia to Laurens operating under Seaboard CSX Weston System.

Through his technical expertise and leadership in his profession, Dr. Fair has contributed greatly to a better quality of life throughout the world. Clemson University is honored to award this honorary doctoral degree to Dr. James R. Fair, Jr., in recognition of his distinguished achievements.
HONORARY DEGREE
DOCTOR OF LAWS
LEE MULLER THOMAS

Lee Thomas, dedicated and outstanding public servant, distinguished American and South Carolinian, is administrator of the U. S. Environmental Protection Agency.

Mr. Thomas has served as the chief protector of our nation's environment and public health since 1985 when he was appointed to head the agency by President Ronald Reagan. He was unanimously confirmed by the Senate.

Mr. Thomas is the President's principal adviser on environmental matters and serves as the Administration's chief spokesman in this area. The agency is responsible for administering and enforcing 13 federal statutes dealing with environmental protection, including the Clean Water Act, the Clean Air Act, and laws concerning toxic waste, and toxic chemicals and pesticides. He directs a research and development program for environmental improvement and spearheads international efforts aimed at solving global environmental problems.

As EPA chief, Mr. Thomas oversees a program with 14,000 employees and an annual budget of more than $5 billion. The agency has 10 regional offices and 31 laboratories.

A great tribute to his leadership, knowledge and commitment to a cleaner and safer America was the passage of the landmark Superfund legislation last year to support a toxic waste cleanup program five times the size of the previous effort. Mr. Thomas played the pivotal role in the passage of this law, which was a major step not only toward saving and restoring the country's precious natural resources but also in protecting the health and very lives of its citizens.

His philosophy and management style have enabled him to effectively carry out his duties and have earned him the respect of both environmental groups and the nation's business community.

Mr. Thomas, who is from Ridgeway in Fairfield County, studied engineering at Clemson in the sixties, earned a bachelor's degree in psychology at the University of the South at Sewanee, Tenn., and began working as a juvenile probation officer. He later earned a master's degree in counseling at the University of South Carolina.

His federal career of public service began in 1981 when he was called to Washington by President Reagan to serve as associate director of the Federal Emergency Management Agency and went on to become its executive deputy director. His move to the national scene followed an exceptional period of state public service in South Carolina which included five years as executive director of the Office of Criminal Justice Program, Office of the Governor, and then several years as director of the Division of Public Safety Programs, Office of the Governor.

For the past 20 years Lee Thomas has held positions of public trust, each of which has carried a larger challenge and required a greater commitment. Each time he has responded in a manner which has made him a model for public servants functioning in the complex social, political and technical environment of this age. It has been said that his vision, leadership and professionalism will have a major positive impact on the quality of our environment for generations to come.

Clemson University holds him and his achievements in the highest regard. It is a privilege for all of us to honor not only a good Clemson friend, but a man who has contributed so much of himself to improving the quality of life of his fellow man.
CANDIDATES FOR BACHELORS' DEGREES

COLLEGE OF AGRICULTURAL SCIENCES

STEPHEN RICHARD CHAPMAN, Acting Dean

BACHELOR OF SCIENCE
Agricultural Education
Robert Earl Myers, Jr.  Lynchburg

Agricultural Mechanization and Business
James Graham Farmer  Florence  George Foster Senn, Jr.  Newberry

Agronomy
Eric Buel DuBose  Monetta  Patrick Alfred Owens  Barnwell

Economic Biology
Alfred Casburn Johnson, Jr.  Gastonia, N. C.  Matthew Earle Thomas  Charleston
Adam Howard Morgan  Columbia

Horticulture
Richard Lancaster Maness  Florence  Ross Gregory Weed  Irmo

COLLEGE OF ARCHITECTURE

JAMES FRAZIER BARKER, Dean

BACHELOR OF SCIENCE
Building Science and Management
*Bjorn Arthur Luff Swenson  Roswell, Ga.

Design
Francis Huber Bain  East Hampton, N. Y.  Ann Marie Harney  Scotia, N. Y.
Gregory Charles Burchard  Chapel Hill, N. C.  Glenn Hayes Lewis  Burlington, N. C.
Charles Schell Carson  Columbia  David Andrew Reilly  Upper Montclair, N. J.
Jefferson DuBose Fort  Sumter  Floyd Eugene Sides, Jr.  Newberry

BACHELOR OF ARCHITECTURE
Edward Leon Abraham  Greenwood

COLLEGE OF COMMERCE AND INDUSTRY

RYAN CUSTER AMACHER, Dean

BACHELOR OF ARTS
Economics
Marcus Charles Black, Jr.  Fayetteville, N. C.  Robert Nelme Shelton  Greensboro, N. C.

BACHELOR OF SCIENCE
Accounting
Alberto Antonio Alvarez  Bowie, Md.  Marvin Joseph Johnson  Summerville
Stephen Lynn Bomar  Greenville  Rajanj Laljee Kotesha  Greenville
Kyle Joyce Carter  Seneca  Marilyn Michelle Massey  Aiken
Walter Christopher Castro  Central  Stephen Michael Rumble  Hanahan
Rhonda Lynn Clinescales  Anderson  Donna Jean Simpson  Anderson
Gary Michael Conner  St. Louis, Mo.  Angela Kay Springs  Union
Kymberlye Fawne Davidson  Greenwood  Ansel Howard Warren  Clisma
Donna Maria Drinnon  Williston  Fred Donald Wessel  Greenville
Faye O'Quinn Dyar  Seneca  Belva Dyan White  Marion
Deborah Latonia Harris  Augusta, Ga.  *Elizabeth Barrett Woodard  Aiken
Sandra Kaye Hopkins  Mauldin

Economics
Shawn Michael Burke  Lawrenceville, N. J.  Edwin Burtis Crow  Florence
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**BACHELOR OF TEXTILE TECHNOLOGY**

Paul Wayne Garrison | Winston-Salem, N. C. |

**COLLEGE OF EDUCATION**

JAMES EDWARD MATTHEWS, Dean

**BACHELOR OF ARTS**

**Early Childhood Education**

| Jennifer Lynne Cruikshank | Rumson, N. J. |
| Ginger Swaney Ellenberg | Seneca |
| Theresa Ann Maiden | Piedmont |
| Amy Marie Roberts | Kershaw |
| Macie Allison Young | Columbia |

**Elementary Education**

| Sherri Lynn Browning | Easley |
| Linda Sue Fawley | Columbia |
| Lisa Ellen Ipock | Manning |
| Lynn Michelle Julian | Taylors |
| Caroline Stokes Kirkley | Greenville |
| Ann Maria Maga | Anderson |
| ***Dianne Moore Priolletti | Anderson |
| Deborah Elaine Thompson | Anderson |

**Secondary Education**

| Leslie Amanda Brooks | Rock Hill |
| Melissa Gall Campbell | Greenwood |
| Louann Davis | Anderson |
| Margaret Anne Hall | Anderson |
| Keith Blair Patterson | Elkton, Md. |
| Patricia Carolyn Scyphers | West Columbia |
| Katherine Williams Vinson | Seneca |
BACHELOR OF SCIENCE
Graphic Communications

Timothy Paul Crawford .................. Hanahan Dana Jo Prado .................. Murrells Inlet
Bryan Earl Dyar ......................... Central Patricia Merritt Sanders ............. Anderson
James Robert Hailey .................... Rock Hill John Mark Scott .................... Clinton
Pamela Lynn Howes ...................... Camden

Industrial Education

Anthony Marshal Bridges ............... Simpsonville Anthony McSwain .................. Caroleen, N. C.
Sebastian Browning .................... Lithonia, Ga.

Science Teaching


COLLEGE OF ENGINEERING
JOSEPH CHARLES JENNETT, Dean

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

George Long Evans ...................... Spartanburg

Ceramic Engineering

William Pitts Byrd, Jr. ................. Laurens Tanya Louise Schnau .............. Pickens
Karen Marie Mancini .................. Belton Warren Hamilton Strange, Jr. ........ Sumter
William Buford Meeks III ............. Spartanburg

Chemical Engineering

Michael Grant Avant .................... Florence John S. Hong .................. Surfside Beach
Robert Ray Biggerstaff, Jr. .......... Clemson Tiffany Lee Porter ............. North Augusta
Dan Greene Bradley, Jr. ............... Birmingham, Ala. Bart George Schile ............. Palatka
David Alan Gillespie .................. Aiken Ricardo Ernesto Siu ............ Panama

Civil Engineering

Byron Philip Blackstock ............... Chesnee Robert Thomas Guss ............. Hilton Head
Wendy Gail Blizzard ................... Charleston Donna Jeannine Knight ........ Pauline
Frederick Roland Broome, Jr. ........ Augusta, Ga. Jeffrey Hewett Moore ............. Mills River, N. C.
Geoffrey Lin Ciniero .................. Columbia, Md. Waylan Pince Nicholson ............ Haysville, N. C.
Douglas Holmes Gingrey ................ Aiken Richard Melvin Owen ............. Florence
Robert Barry Green ..................... Waynesboro, Pa. Monique Sullivan Williams ........ Charleston

Computer Engineering

Donald Edward Barker .................. Greenville Joerg Schoenfuss ................. Rock Hill
Arthur Bartley Brock .................. Moncks Corner Charles Edward Sult ............ Haysville, N. C.
Paul Matthew Farkas .................. Aurora, Ohio Robert Martin Wolfe ................. North Myrtle Beach
Karen Michaela Johnson ............... Greenville

Electrical Engineering

Jack Freeman Anderson, Jr. .......... Travelers Rest Deborah Lynn King .................. Walhalla
**Edward Clayton Boggess, Jr. ........ Belton Alan Neil Lollis ..................... Greenville
Kirk Michael Brown .................... Aiken Nilesh Vasant Merchant .......... Spartanburg
Roger James Clarke ..................... Pickens John Bradley Nix ................. Anderson
James Kenneth Gantt II ................. Boiling Springs, N. C. †**Michael Eugene Tubbs ........... Fulton, Md.
Abraham Alden Gold ................... Columbia Glenn Regan Varenhorst ............. Clemson
Lori Yvonne Hemphill .................. Gaffney Jeffrey Allen West ............. Rockville, Md.
Robert Jefferson Johnson ............. Summerville

Engineering Technology

Douglas Owen Meacham ................. Columbus, Ohio Christopher Herman Strange ........ Greer
Thomas Taylor Patton .................. Mexico City, Mexico Randall Elliott Wooten .......... Greer
Leslie Neil Sparks ..................... Statesboro, Ga.

Industrial Engineering

*Mauricio Rafael Celín ................. Barranquilla, Colombia Joseph Rodgers Maxberry III .......... Columbia
Edward Burns Daughtry ............... Hartwell, Ga. Boots Robin Moody ................. Marietta
Scott Thomas Henderson ............... Cincinnati, Ohio
M E C H A N I C A L  E N G I N E E R I N G

Todd Matthew Adams  Airville, Pa.
Nathan Boyles  Central
David Keith Brandes  Hopkins
Scott Evan Crandall  Greenville
Christopher Morgan Crawford  Lavonia, Ga.
William Kenneth Crocker, Jr.  Orangeburg
Thomas Abney Dance, Jr.  Aiken
Thomas James Esper  Central
David Brian Everette  Spartanburg
John Peter Faraci  Aiken
Dawn Friend Goodwin  Freehold, N. J.
Norman Douglas Hall  Charleston
Michael Allen Hawkins  Liberty

R O B E R T  W A Y N E  H I C K M A N  M y r t l e  B e a c h
Daniel Bray Holcombe  Columbia
William Smuly Kinard, Jr.  Florence
Joe Pring LeNoir, Jr.  Summerville
Donald Williams Luther  Severna Park, Md.
Billy John Michaels, Jr.  Asheville, N. C.
John Merial Millard, Jr.  High Point, N. C.
Jeffrey Alan Nelson  Lugoff
Christopher John Pearce  Trumbull, Ct.
Jeffrey Byron Ramsey  Blacksburg
Timothy Richard Rock  Mt. Laurel, N. J.
Timothy Matthew Smith  Williamston
Timothy Leon Welting  Louisville, Ky.

C O L L E G E  O F  F O R E S T  A N D  R E C R E A T I O N  R E S O U R C E S
B E N T O N  H O L C O M B  B O X ,  D e a n
B A C H E L O R  O F  S C I E N C E
Forest Products
Michael Thomas Washburn  Pittsburg, N. H.
Parks, Recreation, and Tourism Management
Joel Thomas Bullard  Lyman
Sandra Lynn Carrico  Richburg
Dana Swinford Craft  Anderson
Jeffrey John deAlmeida  Ashland, Mass.
Kathi E. Hilgert  Lima, Ohio
Julie Marie Hudspeth  Anderson
Dorian Elizabeth Kierce  Anderson
Shirley Renee Lark  Inman
Jayne Frances Latimer  Brentwood, Tenn.
Ramona Christine Lee  Summerville
Ruth Ann Norman  Salisbury, N. C.
Mark Sherod Owens  Anderson

A n n  L a w r e n c e  P r e h o d a  H a r t s v i l l e
*Pamela Anne Price  Greenville
Janice Johnson Sargent  Piedmont
Victor Leon Smalls  Charleston
*Cheryl Everett Smith  Greer
Dana Francis Smith  Lincoln, Ga.
Richard Jude Stachelek  Columbia
Deborah Lynne Stiles  Charleston
Diane Ward  Columbia
Anthony Kyle Weekley  Germantown, Tenn.
Tamara Burgess Whitton  Columbia

C O L L E G E  O F  L I B E R A L  A R T S
R O B E R T  A L F R E D  W A L L E R ,  D e a n
B A C H E L O R  O F  A R T S
English
Barbara Ann Congdon  Jacksonville, Fla.
*Cheryl Bristow Fraley  Clemson
**Laura Shevaun Green  Anderson
Amelia Clara Ryan  Columbia

Deneen M. Stiwrwalt  Clemson
Susan Elizabeth Toms  Spartanburg
Clair Manning Turner  Charleston

History
Ronald Gene Barnett  Clemson

Charlotte Penelope Davis  Clemson

Karen Adele Hilgamer  Carmel, Ind.

Political Science
Virginia Annette Auer  Pendleton
*Gregory Dean Ruehle  Elyria, Ohio
Brian William Badger  Charleston
Lynn Scarborough  North
Bryan Virgil Gamble  Manning
Keith Donaldson Snell, Jr.  Brooksville, Fla.

Pre-Professional Studies
***Peter John Carek  Charleston

Psychology
Angela Marie Farmer  Richmond, Va.
**Lucinda Sorciere Shealy  Clemson
 Dee Gieger-Brown  Shreveport, La.
Mickey Lynn Stein  Florence
Wendy Lynn Griffin  Townville
Robert Glenn Worthing  Toledo, Ohio

Sociology
Bridget Mary Anderson  Greer

Double Major

Economics and Spanish
**Stefanie Ann Weber  Miami, Fla.
COLLEGE OF NURSING
OPAL SHEPARD HIPPS, Dean
BACHELOR OF SCIENCE
Nursing
Stacy Allyson Massey ________________ Mauldin

COLLEGE OF SCIENCES
HENRY ELLIOTT VOGEL, Dean
BACHELOR OF ARTS
Chemistry
James Wesley Dickson ______ Black Earth, Wis.
Mathematical Sciences
†**Laura Shevaun Green ____________ Anderson

BACHELOR OF SCIENCE
Biochemistry
***Mark Edward Carver ____________ Kingsport, Tenn. Amy Rene Wethington ____________ Pauline

Mathematical Sciences
Israel Bocanegra, Jr. ______________ Greenville Sandra Leigh Geddings ____________ Mt. Pleasant
*Carol Ann Copenhaver ____________ Greenville Alexis Ivy Reid ____________ Charleston

Computer Information Systems
Vanessa Lucinda Dixon ____________ Bethune David Lawrence Ramger ____________ Maryville, Tenn.
Michael Sidney Marshall ____________ Greenville Reesa Louise Shearer ____________ Taylors
Richard Eugene Mullinax ____________ Clemson Jeffrey Floyd Snow ____________ Greer

Computer Science
†*Ronald Lamar Knight ______ Charleston Heights

Geology

Mathematical Sciences
Albert LeRoy Brown ______________ Mountain Rest Wendell Padraic Johnson __________ North Augusta
Joseph Everett Carter III __________ Louisa, Ky. Patricia Lyn McCarthy __________ Mountainside, N. J.
Nancy Lenore Chipp ______________ Anderson Melanie Renee Meghdadi __________ Longwood, Fla.
†*Ernest Alexander Cline __________ Batesburg William Jule Rodatz ____________ Clemson
Lynda Valerie Hagen ______________ Abbeville

Medical Technology
Nancy Susan Holden ______________ Inman **Linda Sue Thomas __________ Centerville, Ohio
Angela Dianne Hughes ____________ Six Mile

Microbiology
Dawn Allyne Knecht ______________ Greenville William Christopher Rock __________ Naples, N. Y.
David Scott McCann ______________ Anderson

Pre-Professional Studies
Catharina Carolyn Aurich __________ Clemson William John Ricken ____________ Clemson
Claude William Carraway, Jr. ______ Charleston

Zoology
***Janet Carol Bottomley ______ Hockessin, Del. **Linda Anne Novak __________ Greenville
***Nancy Jane Cottingham __________ Charleston

*Cum laude: A grade point ratio of 3.40 to 3.69
**Magna cum laude: A grade point ratio of 3.70 to 3.89
***Summa cum laude: A grade point ratio of 3.90 to 4.00
†Senior Departmental Honors: The students so designated have earned a B or better in the six to twelve credits of honors work at the upper division level in a program designed by their department. They have maintained a minimum GPR overall of 3.40. They appear in the line of march with an honors medallion on an orange and purple ribbon.
# CANDIDATES FOR EDUCATION SPECIALIST AND MASTERS' DEGREES

ARNOLD EDWARD SCHWARTZ, Dean, Graduate School

## COLLEGE OF AGRICULTURAL SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

- Stanley Jay Gibson  
  Pendleton  
  Robert Emmet Spalding, Jr.  
  Easley

- Barry Eugene Hawkins  
  Calhoun Falls

### MASTER OF AGRICULTURE

- James Michael Griggs  
  Ruby

### MASTER OF SCIENCE

#### Animal and Food Industries

- Terry Vaughn Eades  
  Inman  
  Jackie Ann Souther  
  Hamptonville, N. C.

- Nestor Isnardo Plata  
  Bucaramanga, Colombia

#### Entomology

- Jena Ann Johnson  
  New Orleans, La.

#### Horticulture

- John Preston Lewis  
  McCormick

#### Nutrition

- Juliette Lane Monroe  
  Roebuck  
  Catherine Joan Walsh  
  Midland, Mich.

#### Plant Pathology

- Daryl Parker Whittington  
  Millers Creek, N. C.

#### Wildlife Biology

- Edward Wingfield Frierson  
  Columbia

## COLLEGE OF ARCHITECTURE

### MASTER OF ARCHITECTURE

- Brenda Kay Barnes  
  Middletown, N. J.

### MASTER OF CITY AND REGIONAL PLANNING

- Benjamin Jerry Washington, Jr.  
  Greenville

### MASTER OF FINE ARTS

- Donald Roy Ledbetter  
  Evansville, Ind.  
  Deborah Deane Wourms  
  Clemson

## COLLEGE OF COMMERCE AND INDUSTRY

### MASTER OF BUSINESS ADMINISTRATION

- Albert Daniel Chamblee  
  Anderson  
  Charles Eddie Nations  
  Anderson

- Kenneth Scott Christiansen  
  Greenville  
  Henry Henon Perkins III  
  Clemson

- Swati Vijay Daji  
  Bombay, India  
  Edward Terrence Poplava  
  Greenville

- John Alan Dean  
  Taylors  
  Sheila Joan Poteat  
  Greer

- Richard Carl Detjen  
  Cincinnati, Ohio  
  Clyde Andrew Selleck III  
  Greer

- Barton DeJager Heres  
  Raleigh, N. C.  
  Frederick Douglas Wilson  
  Simpsonville

- Thomas Owens Loehr  
  Greenville

### MASTER OF PROFESSIONAL ACCOUNTANCY

- John Avery Elliott  
  Spartanburg  
  William Jeffrey Laffiday  
  Hartsville

### MASTER OF ARTS

#### Economics

- Gordon Owens Shuford  
  Hanahan
MASTER OF SCIENCE

Industrial Management

Carole Beaulieu Marmande, France
Patrice Jacky Blot Pau, France
Robert Alan Bullock Hockessin, Del.
Thomas John Den Boer Sheboygan, Wis.
Beverley Patricia Dinh-Smith Kingston, Jamaica
Wendell Elmore Jones, Jr. Taylors

Jean Louet Barbazan-Debat, France
Judith Lucas-Drews Clemson
Jean-Luc Mauboules Pau, France
Veronique Marie-Claire Soret Tours, France
Huey-Chyn Josephine Yuan Hsin-Chu City, Taiwan

Textile Science

Sheridan Ann Lloyd Rumson, N. J.

COLLEGE OF EDUCATION

EDUCATION SPECIALIST

Administration and Supervision

Lewis Earl Gilstrap, Jr. Easley

MASTER OF EDUCATION

Administration and Supervision

Thomas Robert Borrelli Goose Creek
Debra Phillips Cox Seneca
Cathryn Anderson Davis Greenwood
Talmadge Matthew Gray Mauldin

Elizabeth Jean Freeman Miller Greenville
Lewis Maxwell Monroe Pickens
Dexter Lee Wansley Anderson
Randy Keith Weber Churchville, Md.

Counseling and Guidance Services

Joy Fowler LaForge Anderson
Katherine Hawk Long Six Mile
Jami Lynne McNeely Greenville
Amy Partin Moore Easley
Patti Doris Nelson Greenville
Robert William Oppermann Anderson
Venita Kaye Ouzts Greenwood
Argy Pantazis Inman
Donald Keith Reeves Liberty
Larry McKinley Rowland, Jr. Anderson
Laura Helton Snedc Hodges
Lori Ann Wilkerson Whitmire
Deborah Scott Willingham Greenwood

Elementary Education

Angela Shealy Bedenbaugh Pomaria
Vickie Robinson Boyter Ware Shoals
Jacquelyn Louise Coley Anderson
Charlise Counts Doolittle Pomaria
Angela Gail Cox Hurtleburg Westminster
Elizabeth Lester Kiker Newberry
Susan Ruth Lawson Whitmire
Mary Louise Layton Anderson
Frances Summey Neal Seneca

Lisa Kathleen Nichols Greenville
Denise Duncan Pearson Mountain Rest
Teresa Diane Pearson Walhalla
Cynthia Cadwell Sanders Toccoa, Ga.
Carole Diane Shurtz Coral Springs, Fl.
Sandra Gardner Smith Toccoa, Ga.
Nancy Lubitz Witcher Anderson

Reading

Gervais Jennings Emanuel Clemson
Karin Atkins Fitts Greenville
Janet Elizabeth McClure Anderson
Sarah Gillespie Richardson Clemson

Secondary Education

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Catherine Oakes Arnold New London, N. C.
Susan Caroline Dover Liberty

Jamie DeAnne Gregory Rock Hill
Amanda Woodall Tinklepaugh Tucker, Ga.
Special Education
Pamela Jeanne Daugherty Greenville
Patricia Malissa Edwards Belton
Kathleen Elizabeth Gambrell Walhalla
Ann Page Gibson Orangeburg
Patrick Calvin Pritchard Fair Play
Linda Jean Robinson Anderson

Traci Baker Sorgenfre Easley
Susan Ruth Vickery Seneca
Meri Margaret Waite Racine, Wis.
Jeffrey Reid Wilson Anderson
Judith Ann Woodard Central

MASTER OF INDUSTRIAL EDUCATION
Terri Lynn Center Greenville
Ernest James Lamb Matthews
Michael Renard Lucas Florence

Michael McCoy Reaves Hartsville
Linda Johnson Shirley Anderson

COLLEGE OF ENGINEERING

MASTER OF ENGINEERING

Electrical Engineering
William Henry Bollman Bethesda, Md.
Frederick Elliott Melen Londonderry, N. H.

Ming-Ju Tsay Bridgewater, N. J.

Environmental Systems Engineering
Angela Elaine Summers Shedd Brandon, Miss.

Ceramic Engineering
Gregory Allen Chapman Marion, Ind.

Kyel-Sing Kwong Taipel, Taiwan

Karin Michele Lutsky Clayton, Mo.

Civil Engineering
Wei-Jen Lee Taipel, Taiwan
Harish Chellaram Mirchandani Bombay, India

Jea-Liang Wey Kaohsiung, Taiwan

Computer Engineering
Samir Gurunath Kelekar Margao-Goa, India

M. N. Muralidhar Rao Bangalore, India

Electrical Engineering
Edwin Gonzalo Duran Quillacollo, Bolivia
Melissa Bagley Johns Columbia
Prashant Kamalakant Khambekar Bombay, India
Suresh C. H. Kumar Bangalore, India
Ling Pan Nanchang, China

Michael James Satterfield Dahlonega, Ga.
Ho-Chen Charles Shie Taipel, Taiwan
Kalpathi Subramanian Suresh Madras, India
Jianming Tao Clemson
Edward Henry Vickers Fair Play
Chia-Chi Wang Kaohsiung, Taiwan

Engineering Mechanics
Stephanie Cordell Mencen Gaffney

Environmental Systems Engineering
Scott Hoffman Reboul New Hope, Pa.
Steven Eugene Scarlett Greenville

Eric James Wahlberg Wilbraham, Mass.

Industrial Engineering
Lawrence Jay Caldwell Medford, N. J.

Mechanical Engineering
Ujjwal Chakraborty Calcutta, India
Monimoy Chakravorty Calcutta, India
Kirsten Katherine Gow Harrisburg, N. C.
John Thomas Holland Greenville
M. A. Kalam Hyderabad, India

Manoj Nigam Indore, India
Pramod Madhukar Pawar Walhe, India
Frank Mark Pitman Duncan
Mark Lewis Sweatman Orangeburg
COLLEGE OF FOREST AND RECREATION RESOURCES
MASTER OF PARKS, RECREATION, AND TOURISM MANAGEMENT

MASTER OF SCIENCE
Forestry
Robert T. Deen ................................ Meridian, Miss. Bradford Mason Sanders ... Coral Springs, Fla.
Parks, Recreation, and Tourism Management
Rebecca Faith Kosanke ......................... Bozeman, Mont.

COLLEGE OF LIBERAL ARTS
MASTER OF ARTS
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Aubrey Leavell Padgett, Jr. ................. Saluda Matthew Henry Wilson .......... Anderson
Marcia Kay Posey .................................. Easley

History
Fara Yvette Driver ............................... Richland Phillip Harold Garland .......... Greenville

COLLEGE OF NURSING
MASTER OF SCIENCE
Family Health Nursing
Susan Allene Ables ............................. Gainesville, Ga. Shirley Ann Hyland ........ Akron, Ohio
Melanie Gayle Bunn ............................. Raleigh, N. C.

COLLEGE OF SCIENCES
MASTER OF SCIENCE
Botany
Sally Trigg Brock ................................ Seneca

Chemistry
Gautam Shrikishna Haldankar ................. Bombay, India Yuh Sun .................................. Taipei, Taiwan
Sungho Hu ........................................ Seoul, Korea

Computer Science
Jih-Cherng Chern ................................. Taichung, Taiwan Charles David Page, Jr. ........ Seneca
John Smith Graham, Jr. ....................... Clemson Harminder Gambhir Singh .... New Delhi, India
John Roger King ................................. Oregonia, Ohio Wayne Alan Smith .......... Aiken
Robena Elaine Medbery ......................... Charleston

Mathematical Sciences
Walter Gilbert Bullard, Jr. ................... Mobile, Ala. Hwa-Chung Shiu .................. Clemson
Pierre Marie Genevier ......................... Poitiers, France Tracy Ann Summers .......... Ogema, Wis.

Microbiology
George Joseph Fennington, Jr. .............. Liberty Janice Ann Jones ........ Honea Path
Lisa Delene Johnson .......................... Mt. Pleasant David Latorra ........ Bridgewater, N. J.

Physics

Zoology
Steven Lane Ashby ............................... Gulfport, Miss. Thomas Lyle Morton .......... Lexington, Ky.
John Richards Hay III ......................... Kingsport, Tenn.
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ARNOLD EDWARD SCHWARTZ, Dean, Graduate School

COLLEGE OF AGRICULTURAL SCIENCES

DOCTOR OF PHILOSOPHY

Applied Economics

Nathan West Childs
B.S., Clemson University; M.B.A., University of Georgia
Dissertation: The Impact of Monetary Policy on Selected Agricultural Commodity Exports

Entomology

Gregory Terrell Payne
B.S., Georgia College; M.S., Clemson University
Dissertation: Inheritance and Mechanisms of Permethrin Resistance in the Tobacco Budworm, Heliothis virescens (Lepidoptera: Noctuidae)

Nutrition

James Eric Whisenhunt III
B.S., M.S., Clemson University
Dissertation: Response of Plasma Calcium to Oral Dosing with Cholecalciferol in Rachitic Chicks and Poults Treated with Aflatoxin B1

Plant Physiology

Jeffrey Grover Williamson
B.S., M.S., Auburn University
Dissertation: The Effects of Root Growth and Distribution, and Plant Water Status on Growth and Productivity of Peach, Prunus persica (L.)

COLLEGE OF COMMERCE AND INDUSTRY

DOCTOR OF PHILOSOPHY

Industrial Management

Samir Barman
B.M.E., Jadavpur University; M.S., M.S., Clemson University
Dissertation: A Comparison of the Relative Performance of the Relative Performances of Several Aggregate Scheduling Models

Orinda Byrd Christoph
B.S., M.S., Clemson University
Dissertation: MRP Lot Sizing Under Conditions of Uncertainty and Multiple Purchase Discounts

Cheryl Cook Patterson
B.A., University of Alabama; M.S., Clemson University
Dissertation: The Development of a Simulation Model of the Quality Control System for a Manufacturing Process

COLLEGE OF EDUCATION

DOCTOR OF EDUCATION

Vocational and Technical Education

Priscilla Mackenzie Kline
B.S.N., M.S.N., University of Illinois
Dissertation: Effects of Informational Support and Emotional Support on Morale of Nursing Home Staff Providing Care to Alzheimer’s Disease Patients

COLLEGE OF ENGINEERING

DOCTOR OF PHILOSOPHY

Engineering

Kent Davis
B.S., John Brown University; M.S., University of Maine
Dissertation: The Development of a Quality Performance Tracking System for Design and Construction (Field of Specialization: Civil Engineering)
Autar Krishen Kaw  
B.E., Birla Institute of Technology and Science; M.S., Clemson University  
Dissertation: Damage Growth in Composite Laminates with Interleaves (Field of Specialization: Engineering Mechanics)  
Srinagar, India

Napoleon Hugo Ortiz  
M.E., Universidad de Oriente; M.S., University of Michigan  
Dissertation: Robust Manipulator Control Using Arm-Wrist Partitioning (Field of Specialization: Mechanical Engineering)  
Barcelona, Venezuela

Paul Frederick Petersen  
B.B.A., Southern Methodist University; M.B.A., Clemson University  
Dissertation: Modeling Control System Selection and Evaluation (Field of Specialization: Industrial Engineering)  
Clemson

Perry Joe Robertson  
B.S., North Carolina State University; M.S., Clemson University  
Dissertation: Characteristics of Heteroepitaxial Si-BP Structures Grown at a Single Growth Temperature (Field of Specialization: Electrical Engineering)  
Greensboro, N.C.

COLLEGE OF FOREST AND RECREATION RESOURCES
DOCTOR OF PHILOSOPHY
Forestry

Stephen William Fraedrich  
B.S., Old Dominion University; M.S., Clemson University  
Dissertation: The Influence of Rhizosphere Oxygen Concentration and Host Nutrition on the Susceptibility of Shortleaf and Loblolly Pine Roots to Infection by Phytophthora cinnamomi  
Oceanside, N.Y.

COLLEGE OF SCIENCES
DOCTOR OF PHILOSOPHY
Chemistry

Charles William Bauknight, Jr.  
B.A., Duke University  
Dissertation: The Chemistry of Cyanogen Fluoride and the N-Halodifluoromethanimines  
Anderson

Karen Sonja Jenks Brewer  
B.S., Wofford College  
Dissertation: The Development of Novel Fe, Co, Ir, and Ru Complexes for the Capture and Utilization of Solar Energy  
Lancaster

Joseph George Young  
B.S., University of North Carolina at Asheville  
Dissertation: Synthesis of Di-disubstituted Phthalocyanines  
Asheville, N.C.

Computer Science

Thomas Victor Wimer  
B.S., M.S., University of Pittsburgh  
Dissertation: Linear Algorithms on k-Terminal Graphs  
Clarion, Pa.

Mathematical Sciences

Wendell Davis Jones  
B.S., Furman University; M.S., Clemson University  
Dissertation: Detecting and Understanding Joint Influence in Regression Diagnostics  
Edgefield

Therese Sullivan Shelton  
B.S., Texas A&M University; M.S., Clemson University  
Dissertation: A Product Integral Solution of the Volterra-Stieltjes Equation with Unbounded Kernel  
Houston, Texas

Physics

Mark David Kluge  
B.S., Loyola College  
Dissertation: Molecular Dynamics Studies of Silicon  
Baltimore, Md.
CLEMSON ALMA MATER
A. C. Corcoran, '19

Where the Blue Ridge yawns its greatness,
Where the Tigers play;
Here the sons of dear old Clemson
Reign supreme alway.

Chorus
Dear old Clemson, we will triumph
And with all our might,
That the Tiger's roar may echo
O'er the mountain height.

We will dream of great conquests,
For our past is grand,
And her sons have fought and conquered
Every foreign land.

Where the mountains smile in grandeur
O'er the hill and dale.
Here the Tiger lair is nestling
Swept by storm and gale.

We are brothers strong in manhood,
For we work and strive;
And our alma mater reigneth
Ever in our lives.