

Karen
CORRECTED COPY

1991 Spring Commencement

North Carolina State University



Saturday, May 11
Nineteen Hundred and Ninety-One
Degrees Awarded 1990-91

DEGREES CONFERRED

Saturday, May 11
Nineteen Hundred and Ninety-One
Degrees Awarded 1990-91

This program is prepared for informational purposes only. The appearance of an individual's name does not constitute the University's acknowledgement, certification, or representation that the individual has fulfilled the requirements for a degree.

Honors listed for May 1991 candidates for degree are tentative in that they are calculated without the final semester grades.

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Musical Program

EXERCISES OF GRADUATION

May 11, 1991

Commencement Band Concert: 8:30 a.m.
Carter-Finley Stadium

The Royal Fireworks Music George Frederic Handel
Overture

The Sound of Music Richard Rodgers/Oscar Hammerstein
Arranged by Robert Russell Bennett

Stars and Stripes Forever John Philip Sousa

"Finale" from the New World Symphony Antonin Dvorak

America the Beautiful Samuel Ward/Carmen Dragon

PROCESSIONAL: 9:00 A.M.

March Processional Clare Grundman

RECESSIONAL: (Platform Party Only)

University Grand March Edwin Franko Goldman

NORTH CAROLINA STATE UNIVERSITY COMMENCEMENT BAND
Dr. Ronald J. Toering, Conductor

WILLIAM C. FRIDAY



Fifty years ago, William C. Friday, class president, stood at the podium and addressed his fellow graduates of North Carolina State College's Class of 1941. He urged them to "keep State College constantly in your mind. . . . You and I are going to be held responsible in a great measure for the growth and progress of the institution."

William Friday went a step further, however, and for the following 50 years has been an outstanding advocate not only for his alma mater, but for The University of North Carolina, and for American higher education.

While still a student, William Friday began turning heads. One journalist wrote prophetically in 1941, "This man Friday is a big operator. He hobnobs with North Carolina's main-line politicians and gives every indication of being a coming member of that select coterie. . . . He thinks nothing of running up to the Governor's office for a chat. . . . In recent

weeks, with appropriations in mind, he has been buttonholing legislators to extoll State College and point to its needs. None close their minds to this friendly, frank-faced boy from Gaston."

It surprised few that by his 15th class reunion, Friday had been named president of the Consolidated University of North Carolina. At 36 years old in 1956, he was one of the youngest university presidents, and certainly was one of few who had ascended to such academic heights without previous top administrative experience, or an advanced academic degree, or any classroom teaching experience.

Thirty years later, when he retired as president of The University of North Carolina system in 1986, he had left a legacy of national admiration for the state's system of higher education. He had achieved that legacy not by heavy-handed autocracy, but by encouraging quiet cooperation and communication among his administrators.

Friday spent his boyhood in Dallas, N.C., where he was a debater, played baseball and wrote sports news for the *Gastonia Gazette*. He was president of his class each year in high school.

He entered Wake Forest College for one year and then transferred to North Carolina State College. At State he earned numerous awards, was sports editor of the *Technician* and president of the senior class. He earned a bachelor's degree in textile engineering with honors.

After service as an ensign in the U.S. Navy during World War II, he entered law school at the University of North Carolina, Chapel Hill, where he earned a degree in 1948. Shortly after, he married Ida Willa Howell of Lumberton.

Friday served as an assistant to Gordon Gray, president of the University of North Carolina, from 1951 to 1955. In 1956 he began his career as president—a career marked by smooth administrative leadership despite inevitable conflicts and controversies brought on by the system's growing pains.

During his tenure, the system grew from three institutions to 16, its annual budget rose from \$40.7 million to \$1.5 billion, and enrollment climbed from 14,971 to 125,000 students.

Meanwhile, Friday guided American higher education as well, serving as chairman of numerous national panels including the Carnegie Foundation for the Advancement of Teaching, the American Council on Education, President Johnson's

Task Force on Education, President Carter's Task Force on Education, the American Council on Education and the Knight Foundation National Commission on Intercollegiate Athletics.

In 1985 he received the American Council on Education's National Distinguished Service Award for Lifetime Achievement, and the following year was rated the most effective public university president in the nation by the Council of Advancement and Support of Education.

Through the years, Friday maintained first-hand contact with the people of North Carolina and hosted the television program "North Carolina People" for 19 years.

Friday continues his active role in academia as University Professor at the University of North Carolina at Chapel Hill.



William C. Friday delivering student address in 1941.

The Alma Mater

Words by:

ALVIN M. FOUNTAIN, '23

Music by:

BONNIE F. NORRIS, JR., '23

Where the winds of Dixie softly blow
o'er the fields of Caroline,

There stands ever cherished N. C. State,
as thy honored shrine.

So lift your voices; Loudly sing
from hill to oceanside!

Our hearts ever hold you, N. C. State
in the folds of our love and pride.

Exercises of Graduation

Carter-Finley Stadium

Chancellor Larry K. Monteith
Presiding

May 11, 1991

PROCESSIONAL, 9:00 a.m. Dr. Ronald J. Toering
Conductor, North Carolina State University Commencement Band

The audience is requested to remain seated during
the Processional.

WELCOME Chancellor Larry K. Monteith

INVOCATION Reverend Dr. Gregory L. Edmond
Pastor, St. Paul AME Church
Raleigh, NC

NATIONAL ANTHEM The Grains of Time

INTRODUCTIONS Chancellor Monteith

GREETINGS President C. D. Spangler, Jr.
The University of North Carolina

ADDRESS Dr. William C. Friday

CONFERRING OF HONORARY DEGREES Chancellor Monteith
Dr. William C. Friday Doctor of Public Service
Dr. Nyle C. Brady Doctor of Science

CONFERRING OF DEGREES Chancellor Monteith

Candidates for Doctor of Veterinary Medicine presented by Dean of College of Veterinary Medicine.
Candidates for other advanced degrees presented by Dean of Graduate School. Candidates for baccalaureate degrees presented by Deans of Colleges

ADDRESS TO FELLOW GRADUATES Mr. Graham Boyd
Class of 1991

RECOGNITIONS Chancellor Monteith

VALEDICTORIANS — CLASS OF 1991

Dennis Hui	Dorothy O. Osborne
James Joseph Jetter	Edward Curtis Schatte
Adam Leonard Lyon	Chris Wilkins
Ellen Maria Williams	

TURNING OF THE TASSEL Mr. Graham Boyd

ALMA MATER The Grains of Time

RECESSIONAL (Platform Party only)

Commencement Ushers

Army ROTC Ushers

Diane F. Carver
Yvette D. Boyajian
George M. Blair
Paul W. Pruden
Thomas A. R. Baker
Joseph E. Johnson
Brian G. Marlow
Stanley Holcomb
Bobby Cardenas
Richard Baucom
Chad Haley
James Hardaway

Navy ROTC Ushers

James C. Preddy
Richard L. Biggs
William S. Burns
David H. DeBoskey
Coley R. Myers, III
Douglas K. Manfredi
David W. Johnson
Raymond S. Allen
Jeffrey D. Wright
Gregory J. Harman
Michael W. Howell
Efrem R. Leach

Air Force ROTC Ushers

John Belk
Dean Bellamy
Roger Gonzales
Leland Heath
George Hobson
Dorinda Humphries
Jamie Law
James McMillan
William Palmer
Jason Roberts
Timothy Sands
Torrey Woodhouse

Commencement Marshals

Hasoni Lenore Andrews
Ann Howard Banzet
Gregory A. Bryant
Sarita Ami Chung
Robert Corbett
Sheldon Brant Davis
Jancen C. Deang
Amy Hester Duggins
Jennifer Brannon Fu
Julie Ann Gavaghan
Mark D. Geil
Pam Gibson
Kimberly Ann Hale
Marnie Kristen Hamer
Gina Ann Harris
Ronald Scott Jackson
Ronica Johnson
John Nicholas Kandara
Amie Koenig
Yen-Ling Lai
Kedrick Tyrone Lowery

Mark S. MacLean
Donnell Mitchell
L. Susan Moore
Andrew T. Mueller
Heather Lee Osborne
Alton Douglas Powell
Deepa Ramesh
Teresa Lynette Reid
Marti Revel
R. Leon Robinson
Jeffrey Scott Sagraves
Karen Annette Sauls
Jodi A. Schuh
Erik M. Singer
Julie C. Spaeth
Jeffrey D. Spitz
Kenneth E. Spruill, Jr.
Patrick Strader
Donnie A. Williams, Jr.
Jefferey T. Willits
Cynthia Eve Zuckerman

Faculty Retirements, 1990-91

- Apple, Jay Lawrence, College of Agriculture and Life Sciences, will retire June 30, 1991.
- Armstrong, Frank Bradley, Jr., College of Agriculture and Life Sciences, retired December 31, 1990.
- Bentley, Peter John, College of Veterinary Medicine, will retire August 31, 1991.
- Blum, George Benjamin, Jr., College of Agriculture and Life Sciences, will retire June 30, 1991.
- Bowen, Henry Dittimus, College of Agriculture and Life Sciences, retired September 30, 1990.
- Chamblee, Douglas Scales, College of Agriculture and Life Sciences, will retire June 30, 1991.
- Clawson, Albert James, College of Agriculture and Life Sciences, will retire June 30, 1991.
- Cockerham, Columbus Clark, College of Agriculture and Life Sciences and College of Physical and Mathematical Sciences, retired December 31, 1990.
- Cummings, George August, College of Agriculture and Life Sciences, retired December 31, 1990.
- Davis, Robert Lee, College of Agriculture and Life Sciences, retired March 31, 1991.
- Emery, Donald Allen, College of Agriculture and Life Sciences, retired April 30, 1991.
- Freedman, Leon David, College of Physical and Mathematical Sciences, will retire June 30, 1991.
- Gross, Harry Douglass, College of Agriculture and Life Sciences, retired December 31, 1990.
- Hall, George Lincoln, College of Physical and Mathematical Sciences, will retire June 30, 1991.
- Hanson, Warren Durward, College of Agriculture and Life Sciences, retired December 31, 1990.
- Hawkins, Leo Franklin, College of Agriculture and Life Sciences, retired October 31, 1990.
- Hobgood, Thomas Newton, Jr., College of Agriculture and Life Sciences, will retire May 31, 1991.
- Longmuir, Ian Stewart, College of Agriculture and Life Sciences, retired December 31, 1990.
- Massey, Frances Wilson, College of Textiles, will retire May 15, 1991.
- Moazed, Khosrow Louis, College of Engineering, retired December 31, 1990.
- Pearson, Ronald Gray, College of Forest Resources, will retire June 30, 1991.
- Reid, Elbert, College of Agriculture and Life Sciences, retired December 31, 1990.
- Seagondollar, Lewis Worth, College of Physical and Mathematical Sciences, will retire June 30, 1991.
- Simpson, William Hughes, Secretary of the University, retired September 30, 1990.
- Sternloff, Robert Elmer, College of Forest Resources, will retire June 30, 1991.
- Triantaphyllou, Anastasios Christos, College of Agriculture and Life Sciences, will retire June 30, 1991.
- van der Vaart, Hubert Robert, College of Physical and Mathematical Sciences, will retire June 30, 1991.
- Williams, Robert Travis, College of Education and Psychology, will retire June 30, 1991.
- Winstead, Nash Nicks, Provost and Vice-Chancellor, retired September 1, 1990.

Time and Location for Distribution of Diplomas

College of Agriculture and Life Sciences—1:30 p.m.	
Adult and Community College Education	Room 1C-D, McKimmon Center, Western Boulevard
Agricultural Business Management and Agricultural Economics Main Floor, Reynolds Coliseum	
Agronomy, Crop Science, Soil Science and Conservation	2215 and 2223 Williams Hall
Animal Science	Room 2, McKimmon Center
Biochemistry	Room 8, McKimmon Center
Biological and Agricultural Engineering	Weaver Laboratories Pavilion
Biological Sciences	2722 Bostian Hall
Biological Sciences Major	Microbiology
Botany	Nutrition
Ecology	Plant Pathology
Entomology	Toxicology
Genetics	
Food Science	105 Schaub, Food Science Building
Horticultural Science	NCSU Arboretum, Beryl Road (In case of rain, Room 159 Kilgore Hall)
Individualized Study Program	Location of Major Faculty Advisor
Physiology Program	Location of Major Advisor
Poultry Science	Baptist Student Center, 2702 Hillsborough Street
Applied Sociology	218 Withers Hall
Zoology	3712 Bostian Hall
Fisheries and Wildlife Sciences	
Medical Technology	
Zoology Majors	
School of Design—1:30 p.m. Stewart Theatre	
Reception—2:30 p.m.	Brooks Hall Courtyard
College of Education and Psychology	
Administration and Supervision - 12:00 p.m.	220 Poe Hall
Adult and Community College Education - 1:30 p.m.	Room 1C-D McKimmon Center, Western Boulevard
Counselor Education - 12:00 p.m.	532 Poe Hall
Curriculum and Instruction, Special Education, and Middle Grades Education - 12:00 p.m.	South Wing, Dining Hall
Education General Studies - 12:00 p.m.	220 Poe Hall
Mathematics and Science Education - 1:00 p.m.	216 Poe Hall
Occupational Education: Agricultural Education, Health Occupations Education, Industrial Arts/Technology Education, Industrial and Technical Education, Marketing Education, Occupational Education and Training and Development - 12:00 p.m.	216 Poe Hall
Psychology - 12:00 p.m.	North Wing, Dining Hall
College of Engineering - 1:30 p.m.	
Biological and Agricultural Engineering	Weaver Laboratories Pavilion
Chemical Engineering	Thompson Theatre
Civil Engineering	Portico of Mann Hall
Computer Science	240 Nelson Hall
Electrical and Computer Engineering	Governor Holshouser Building N.C. State Fairgrounds
Furniture Manufacturing and Management	Ballroom, Faculty Club
Industrial Engineering	Ballroom, Faculty Club

Integrated Manufacturing Systems	
Engineering	Walnut Room, University Student Center
Master of Engineering	Walnut Room, University Student Center
Materials Science and Engineering	McKimmon Center
Mechanical and Aerospace	
Engineering	University Student Center Ballroom
Nuclear Engineering ..	North Portico, Burlington Engineering Laboratories
College of Forest Resources—1:30 p.m.	Area 1 A and B, McKimmon Center, Western Boulevard
College of Humanities and Social Sciences—1:30 p.m.	
Accounting	Martin Middle School Auditorium, 1701 Ridge Road
Business Management and Economics	Main Floor, Reynolds Coliseum
History	100 Harrelson Hall
English	West Raleigh Presbyterian Church, 27 Horne St.
Foreign Languages and Literatures	West Raleigh Presbyterian Church, 27 Horne St.
Multi-Disciplinary Studies	West Raleigh Presbyterian Church, 27 Horne St.
Philosophy and Religion ...	West Raleigh Presbyterian Church, 27 Horne St.
Political Science	Caldwell Hall Patio (Rain: Caldwell Hall Lobby)
Sociology, Anthropology and Social Work	218 Withers Hall
Communication	Carmichael Gymnasium
College of Physical and Mathematical Sciences - 1:30 p.m.	
Chemistry	124 Dabney Hall
Mathematics	222 Dabney Hall
Physics	206 Cox Hall
Statistics	Erdahl-Cloyd Wing, D.H. Hill Library Room 2320
Marine, Earth and Atmospheric Sciences	2010 Biltmore Hall
College of Textiles—1:30 p.m.	Forest Hills Baptist Church 3110 Clark Avenue

ROTC COMMISSIONING CEREMONY

MAJOR PHILIP D. RIDDLE
Presiding

Stewart Theatre
May 11, 1991

PROCESSIONAL MARCH, 4:00 p.m. Dr. Ronald J. Toering
Conductor, North Carolina State University Commencement Band

NATIONAL ANTHEM

INVOCATION Colonel Aubrey McLellan
State Chaplain, NCARNG

INTRODUCTIONS Major Philip D. Riddle

WELCOME Dr. Larry K. Monteith
Chancellor, North Carolina State University

INTRODUCTION OF GUEST SPEAKER Major Philip D. Riddle

ADDRESS Major General Nathaniel H. Robb, Jr.
Adjutant General NCARNG

ADMINISTRATION OF THE OATH
OF OFFICE Major Philip D. Riddle
Acting Professor of Military Science
Colonel G. H. Walls
Professor of Naval Science
Colonel James T. Ferrell
Professor of Aerospace Studies

PRESENTATION OF CERTIFICATES Dr. Larry K. Monteith

BENEDICTION Colonel Aubrey McLellan

RECESSIONAL Dr. Ronald J. Toering
The audience is requested to remain seated until the Recessional music is completed.

Academic Costume

Academic gowns represent a tradition handed down from the universities of the Middle Ages. These institutions were founded by the Church; the students, being clerics, were obliged to wear the prescribed gowns at all times. Round caps later became square mortarboards; the hoods, originally cowls attached to the gowns, could be slipped over the head for warmth.

Many European universities have distinctive caps and gowns which are different from those commonly used in this country. Some of the gowns are of bright colors and some are embellished with fur. A number of these may be noted in the procession.

The usual color for academic gowns in the United States is black. The bachelor's gown is worn closed, the master's and doctor's may be worn open or closed. The shape of the sleeve is the distinguishing mark of the gown: bachelor—long pointed sleeves; master—oblong, square cut in the back with an arc cut away in front; doctor—bell shaped.

Caps are black. The tassels for the Ph.D. degree are gold and those for other graduate and professional degrees may be of the color corresponding to the trimmings on the hoods.

Of all the components of the academic costume, the hood bears the heaviest symbolic burden. The hood must make clear the level of the degree, the faculty in which it was given, and the institution which awarded it. The level of the degree is shown by the size of the hood, the width of the velvet trimming, and in the case of doctors, by the shape. The bachelor's, master's, and doctor's hoods are three feet, three and one-half feet, and four feet long, respectively. The velvet trimming in the same order is two, three, and five inches and extends all around the hood on the exposed edge. This same trimming identifies the faculty in which the degree was awarded. For each faculty there is a corresponding color; so a glance at the trimming is all that is needed to identify the faculty. A *partial* list of the colors follows: Agriculture, maize; Architecture and Art, brown; Science, golden yellow; Economics, copper; Education, light blue; Engineering, orange; Forestry, russet; Physical Education, sage green; Religion, scarlet; Speech, silver gray; Veterinary Medicine, gray; Textiles, wine red. The following faculties have the same color—dark blue: Anthropology, History, Languages, Literature, Philosophy, Political Science, Sociology.

Academic Honors

Honors participants benefit from a more individualized and rigorous approach to their desired degree through special classes, seminars and individual research.

Undergraduate degree honor designations are:

- Cum Laude—for GPA 3.250 through 3.499
- Magna Cum Laude—for GPA 3.500 through 3.749
- Summa Cum Laude—for GPA 3.750 and above.

UNDERGRADUATE DEGREES

College of Agriculture and Life Sciences



BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING

Jointly administered by the College of Agriculture and Life Sciences and the College of Engineering.

Degrees Conferred May 11, 1991

Amsey Ashbell Boyd, Jr.	Hamlet
Douglas Richard Cowan	Littleton
**Stephen Lonnie Crawford	Franklin
Anders Sture Johansson	Salisbury
Steven Eric Lawing	Charlotte
William Shannon Peede	Ayden

BACHELOR OF SCIENCE IN CONSERVATION

Jointly administered by the College of Agriculture and Life Sciences and the College of Forest Resources.

Degrees Conferred May 11, 1991

Edward Brent Bogue	Statonsburg
James Paul Jones II	Pine Level
Abigail Harwell Odeneal	West Palm Beach, FL
Brooke Alison Vickory	Lebanon, NJ

BACHELOR OF SCIENCE IN AGRICULTURAL BUSINESS MANAGEMENT

Degrees Conferred May 11, 1991

Samuel Graham Boyd	Pinetown
†Robert Norman Brown	Raleigh
Christopher Wayne Grimes	Roper
**Joan Osmond Little	Raleigh
Vernon Lee Miles	Mebane
Richard Hosea White, Jr.	Whiteville

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS

Degree Conferred May 11, 1991

***Herbert Giovanni Leusch-Carnaroli Milano, Italy

BACHELOR OF SCIENCE IN AGRONOMY

Degrees Conferred May 11, 1991

Leslie Gerald Bailey Robbins
H**Troy Eugene Coggins Denton
Robert Lee Earley Granite Falls
*Giulio Giovanni Ferruzzi Beaufort
Richard Todd Lawrence Angier
Cheatham Donald Lunsford, Jr. Durham
*Paul Gregory McKenzie Greensboro
Jody Don Reece High Point
Gerald Timothy West Kinston

BACHELOR OF SCIENCE IN ANIMAL SCIENCE

Degrees Conferred May 11, 1991

**Stephanie Joy Anderson Whitakers
*Stephanie Verlyn Baker Mount Olive
*Stephen Duane Blanton Wilmington
H*Lisa Gay Britt Goldsboro
H*Dawn Jennifer Bush Currituck County
H***Christine Jo Campbell Lewisville
**Staci Hope Canterbury Cary
H**Kristen Carol Casulli Flanders, NJ
**Candice Alene Corriher Landis
Kimberly Woods Dunnagan Hurdle Mills
***Matthew Wayne Ehinger Stedman
Gina Marie Elias Greensboro
Tonya Louise Flinchum Statesville
William Brian Fouts Franklin
Lisa Gay Goodman New Bern
Roberta Nunnamaker Haskins Durham
**Kenneth Lee Howe, Jr. Gastonia
*Shannon Rene Howell Apex
*Crystal Lynn Johnson Roanoke Rapids
†John Andrew Justice Southport
**Lucille Kohut Scotch Plains, NJ
Karen Jean Kornegay Mount Olive
*Lisa Lynn Lipps Garner
**Elisa Dean Long Huntersville
Elizabeth Castet Mason Wilson
Amy Elizabeth Mauser Claremont
*Marjorie Anne Moody Raleigh
Kelly Lyn Morgan Salisbury
Karen Elizabeth Pegram Kernersville
*Scott Allen Rountree Sunbury
*Christine Lynn Schwartz Raleigh
Jenny Ann Van Houten Hendersonville

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

BACHELOR OF SCIENCE IN APPLIED SOCIOLOGY

Degrees Conferred May 11, 1991

†Antonio Isaac-Monteiro	Bissau, Guinea
Herbert John Sullivan	Jacksonville

BACHELOR OF SCIENCE IN BIOCHEMISTRY

Degrees Conferred May 11, 1991

†Dana Alyce Baker	Raleigh
†**Edith Elena Beadles-Hay	Durham
*Christopher Stan Cameron	Sanford
†Steven Claude Cardon	Raleigh
†Michael George Carrico	Fairfax, VA
*Jennifer Elizabeth Culler	Fayetteville
Patricia Ann Dahill	Graham
†Jennifer Renee Elliott	Durham
H†***Michael Kevin Gibson	Damascus, MD
H***Sherrie Lea Gore	High Point
Dorian Travis Henderson	Greensboro
†**Stacey Todd Long	Prospect Hill
†**Cynthia Lyn Lowry	Raleigh
†**Karen Hodges Martin	Garner
H***Ingrid Joanna Massey	Charlotte
Robert Hopkins Maynard	Greensboro
H**Jennifer Hanna Peet	High Point
H***Stephen Lee Perkins	Lillington
†Sonia Rahman	Winston-Salem
H†***Edward Curtis Schatte	Garner
*Douglas Todd Shuping	Salisbury
†Cyrus John Stacey	Washington, DC
*Marc Stern	Raleigh
***Kristi Lea Styers	Aberdeen
†William Fletcher Talbot	Raleigh
H***James Eric Turner	Norwood
H†***Ellen Maria Williams	Staley
H***Victoria Marie Zula	State College, PA

BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING TECHNOLOGY

Degrees Conferred May 11, 1991

**George Shelton Lewis, Jr.	Dudley
Stephen Jay Roach	Hayesville

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES

Degrees Conferred May 11, 1991

†Robert Scott Bakal	Sunrise, FL
Valerie June Brannon	Mechanicsville, VA
†Michael George Carrico	Fairfax, VA
*Laurel Anne Collier	Angier
Jeffrey Thomas Cook	Charlotte
†***Joseph Kevin Craig	Apex
Katrina Noelle Davis	Hickory

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

†**Angela Jill Driver	Mocksville
*Chad Lane Hallyburton	Oak Ridge
Denise Lavon Harris	Charlotte
Melinda Ann Howard	Greensboro
Ann Stephanie Lenkiewicz	Wilmington, DE
Edwin Keith Lindsay	Winston-Salem
Kelly Jean Maguire	E. Windsor, NJ
Marvin Lee Moss, Jr.	Williamston
*Perry Vincent Nelson	Raleigh
Robert Martin Phelps	Williamston
Mary Frances Poteet	Morganton
Maryam Sabir Rashidi	AFGHANISTAN
Karen Lynn Rice	Webster
Stacy Lynn Scarfutti	Natrona Heights, PA
*William James St Clair	Raleigh
Lori Kay Strum	New Bern
Fayette Quarles Thackston	Charlotte

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES (Microbiology)

Degrees Conferred May 11, 1991

†Dana Alyce Baker	Raleigh
†**Edith Elena Beadles-Hay	Durham
*Melissa Ann Crider	Statesville
**Matthew Gray Davenport	Durham
H†***Michael Kevin Gibson	Damascus, MD
H**Annette Marie Hendricks	Mt. Airy
†**Stacey Todd Long	Prospect Hill
†**Karen Hodges Martin	Garner
*Daniel Robert McClernon	Durham
H***Kathy Good Meyer	Harrisonburg, VA
*Timothy Christopher Miller	Fayetteville
†***Edward Curtis Schatte	Garner
Tracy Edmund Thompson	Raleigh
**Sean Patrick Troth	Indianapolis, IN
H**Cynthia Leigh Warner	Raleigh
H†***Robert Christopher Wilkins	Sterling, VA
*James Daniel Yoakum	Muncie, IN

BACHELOR OF SCIENCE IN BOTANY

Degrees Conferred May 11, 1991

Deanna Lynne Little	Harrisonburg, VA
H***Milo Pyne	Durham
Sandra Lee Kuchta Rathjen	Norlina
Michael David Weinstein	Great Falls, VA

BACHELOR OF SCIENCE IN FISHERIES AND WILDLIFE SCIENCES

Degrees Conferred May 11, 1991

Mitchell Gray Faircloth	Winston-Salem
William Perry Horner	Sanford
***David Gregg McHenry	Denton
*Brian Hamilton Reise	Hillsborough
Ronnie Dale Stanley II	Pfafftown
Elijah Waters V	Casar

† Co-major * Cum Laude ** Magna Cum Laude *** Summa Cum Laude H Honors Program

BACHELOR OF SCIENCE IN FOOD SCIENCE

Degrees Conferred May 11, 1991

Allen Winthrop Ames	Horseheads, NY
Terry Denise Caviness	Lakeview
John Joseph DeLuca	Smithtown, NY
**Ginger Dare Goodman	Salisbury
Maya Margaret Kryger	Lakeland, FL
Oscar Arturo Lizarazu	Cali Colombia, SA
†**Keith Eric Petrofsky	St. Louis, MO
Letitia Rochelle Strowbridge	Goldsboro
Laura Lee Willson	Charlotte

BACHELOR OF SCIENCE IN HORTICULTURAL SCIENCE

Degrees Conferred May 11, 1991

†Robert Norman Brown	Raleigh
Teresa Jean Bunch	Edenton
***Albert Roland Cooke, Jr.	Pittsboro
H Emile Louis Gebel, Jr.	Shelby
**Jody Reynolds Harris	Goldston
Harold Wade Huntley, Jr.	Monroe
H Andrea Kelly Hutchens	Winchester, NY
Albert Franklin Hyman, Jr.	Beaufort, SC
Donald Wayne Long	Ash
Patricia Marie Luhmann	Elkin
Christopher Paul Niewoehner	Raleigh
Paul Brian O'Connor	Basking Ridge, NJ
William Thomas Peace, Jr.	Forest City
Gary Lynn Pierce	Gatesville
*Katherine Jean Pue	Raleigh
*Timothy Charles Steinman	Salisbury
William Clayton Warren	Robersonville
Tonya Lynn Wilson	Coolermeem
Mickey Brian Wynne	Stokes

BACHELOR OF SCIENCE IN INDIVIDUALIZED STUDY PROGRAM

Degree Conferred May 11, 1991

†*Edward Dale McDaniel	Raleigh
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BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Degree Conferred May 11, 1991

Ki Young Kim	SEOUL, KOREA
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BACHELOR OF SCIENCE IN POULTRY SCIENCE

Degrees Conferred May 11, 1991

Terry Eugene Adams	Providence
H Derek Dolan Baucom	Monroe
†Fred Faragalla	Raleigh
Lisa Marie Foyles	Kinston
†John Andrew Justice	Southport
David Jackson Wright	Kannapolis

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

BACHELOR OF SCIENCE IN ZOOLOGY

Degrees Conferred May 11, 1991

H*	Patricia Ozavize Adeleke	Raleigh
	Helen Kay Andrews	Goldsboro
**	Joel Evan Backer	Richmond, VA
†	Robert Scott Bakal	Sunrise, FL
	David Elliott Ballowe	Mechanicsville, VA
	Michelle Annette Barrett	Raleigh
*	Carl Lee Bass III	Raleigh
*	Steven Robert Bauer	Harrisburg
	Connie Marie Becker	Knightsdale
	Tracy Love Boone	Burlington
	Anya Anjelica Bostian	Kannapolis
*	James Robert Brown	Elizabeth City
**	Jocelyn Lorainne Carter	Raleigh
	William Michael Collins	Merrimack, NH
***	George Lee Coppit III	Heiderberg, GERMANY
	Vanessa Sara Correa	Fayetteville
*	Andrew Jared Creager	Bemus Point, NY
*	Jacqueline Lia Cumings	Lumberton
	William Wesley Ellington	Raleigh
†	James Albert Ervin, Jr.	Rocky Mount
	David Lovell Fairbrother	Raleigh
***	Paul Martin Frank	Rock Hill, SC
*	Kevin Earl Franks	Raleigh
	Amy Carol Frazier	Knightsdale
	Julie Diane Frederick	Seattle, WA
***	Stephen Craig Futrell	Jacksonville
	Medeva Ghee	South Hill, VA
*	Julie Lynn Goffinet	Tell City, IN
*	Philip Todd Gray	Cary
**	Laura Lee Grier	Lincolnton
	Scott Patrick Guice	Charlotte
H†***	Kimberly Carol Hamm	Greensboro
	Angela Renee Hammons	Louisburg
	Heather Jeannette Harris	Elizabeth City
	Maria Ann Hedden	Andrews
	David Ashley Hill	Fayetteville
**	Kristine Elise Holoman	Raleigh
	Thomas Steven Ivester	Aberdeen
*	Sasha Ales Jennette	Kitty Hawk
	Wilson O'Kelly Jewell	Wilmington
H***	Lori Moore Langdon	New Hill
	Carolyn Edith Larson	Raleigh
***	John Alexander Latham	New Bern
*	Laura Kathryn Lathan	Cary
**	Allison Rene Mains	Fayetteville
	Rona Ethel Marslin	Queens, NY
	Ronda Lauricee Morgan	Roosevelt, NY
	Andrew William Neal	Raleigh
	Diana Luz Ordenez	Columbia, MD
*	Norva Elaine Osborne	Davidson
	Zahira Johanna Owen	Raleigh

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

**Cecilia Catherine Pairo	Wheaton, MD
Dionne Yahmise Palmer	Rocky Point
***Kevin Neil Pennington	Lenoir
***Matthew Franklin Peters	Morehead City
***Sylvia Piqueras	Raleigh
Carmen Marie Plummer	Concord
Catherine Michelle Plyler	Charlotte
Stephen Barry Popson	Durham
Monica Ahzel Price	Raleigh
H**Mark Timothy Ramsey	Rosman
***Mark Radford Rich	Fayetteville
H Elizabeth Ann Rinker	Burlington
Arthur Vanvleck Robinson	Towson, MD
Stephanic Ann Scott	Knoxville, TN
Julie Lynn Shenton	Apex
*Catherine Cowles Shepherd	Wilkesboro
Kanak Lata Singh	Raleigh
Darlene Carol Smith	Sanford
Dana Kai Sorvas	Longwood, FL
Mark Stephen Spector	Raleigh
**Michele Elizabeth Studer	Newport, RI
**David Martin Szczesniak	Durham
H***David Allen Thompson	Clinton
Kimberly Heather Truscott	Tarboro
Yvette Marie Turner	Jacksonville
Kris Ann Walters	Raleigh
*Edith Kathryn Wilder	Franklinton
†***Robert Christopher Wilkins	Sterling
**Juliana Willey	Raleigh
†Brian Keith York	Kinston
Sae Young Yu	Fayetteville

School of Design



BACHELOR OF ARCHITECTURE

Degrees Conferred May 11, 1991

Amy Frances Allgeyer	Graham
David Patrick Bryson	Charlotte
**Curtis Hoffman Chi	Conover
Jerry Darrell Fink	Salisbury
Edmund Joseph Gontram III	Raleigh
***James Edward Gordon	Durham
Stephen Ellis Halsey	Durham
Jeffery Frank Harkey	Fayetteville
*David Stryker Hillhouse	Wayne, NJ
Michael William Huntanar	Fayetteville

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

*Barry Paul Icard	Conover
**Bronald Clay Johnson	Winston-Salem
Ziad S Kaddah	Shehim, LEBANON
John Phillip Kennett, Jr.	Colfax
Glenn Alan Knapp	Raleigh
Dawn Caprice Mackmull	Fayetteville
**Matthew Dale Messick	Greensboro
Robert Earl Nussear, Jr.	Raleigh
*Alfred Joe Poole III	Williamsburg, VA
David Samuel Rotman	Asheville
Victor Vines	Pinetops
**Kyle Howard Webb	Conneaut, OH

BACHELOR OF ENVIRONMENTAL DESIGN

Degrees Conferred May 11, 1991

***Susanne Hupp Adams	East Bend
Rose Patryce Britton	Chapel Hill
Angela Jeanette Medlin	Hamlet
*Heath Aaron Satow	Winston-Salem

BACHELOR OF ENVIRONMENTAL DESIGN IN ARCHITECTURE

Degrees Conferred May 11, 1991

James Ellis Baker	High Point
*Michelle Krystyn Barrows	Vermont
James Clark Bassett	Greensboro
**John Walter Beasley	Kitty Hawk
**John Amedeo Beddia	York, PA
*Thomas Gregory Conner	Salisbury
Wilsie William Crouch III	Charlotte
**Janet Scott Davis	Winston-Salem
***Elizabeth Grace Drehmel	Cary
Keri Leigh Duff	Brevard
Nicole Lynette Hodge	Elon College
Shelly Paige Jordan	Charlotte
James Trevor Lynch	Signal Mountain, TN
John Morris McGahey	Washington
*Jacqueline Marie McNaney	Woodstock, NY
Todd Alfred Michaloski	Rochester, NY
Elizabeth Hodges Moore	Raleigh
*Heather Patrice Murray	Louisville, KY
**Robert Michael Naegele III	West Miami, FL
**Kelly Kathleen O'Boyle	Chicago, IL
Myrna Amelia Olmos Muniz	San Juan, PUERTO RICO
**Dean Landon Young	Charlotte

BACHELOR OF ENVIRONMENTAL DESIGN IN LANDSCAPE ARCHITECTURE

Degrees Conferred May 11, 1991

*Ralph James Cox, Jr.	High Point
Shanda Harrelson Davenport	Manteo

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Becky Nanette Joyner	Greenville
Sheryl Marie Lindberg	LaGrange, IL

BACHELOR OF ENVIRONMENTAL DESIGN IN PRODUCT DESIGN

Degrees Conferred May 11, 1991

Eric Christian Garloff	Raleigh
George Warren Ginn	Richmond, VA
**Richard Henry Suter	Rehoboth Beach, DE
***Mitchell Ross Warren	Spruce Pine

BACHELOR OF ENVIRONMENTAL DESIGN IN VISUAL DESIGN

Degrees Conferred May 11, 1991

Ryan Odell Cummings	Summerfield
*Elizabeth Hart Dimmette	Lenoir
Nicole O'Dell Dutton	Hickory
Lynn Elizabeth Gallup	New Hill
***Chong Un Kim	Seoul, KOREA
Brady Paul McNamara	Raleigh
*Katherine Massey Sims	Charlotte
*Karen Lee Taylor	Durham
Donnie Wayne Williams	Robbins
Ronnie Lane Williams	Robbins

College of Education & Psychology



BACHELOR OF ARTS IN PSYCHOLOGY

Degrees Conferred May 11, 1991

**Ann Tomney Allen	Raleigh
H***Michael Todd Allen	Ramseur
Christine Ann Atkinson	Raleigh
David Middleton Batten	Raleigh
Christina Lynette Bouknight	Charlotte
**Sharon Aho Butler	Cary
Tammy Brynne Church	Raleigh
*Susan Elizabeth Dedmon	Lincolnton
Shawn Kelly Devine	Lincolnton
Laura Elizabeth Favor	Charlotte
**Tracy Lynn Field	Atlanta, GA
*Susan Jane Finch	Fayetteville
Wendy Lynne Grubb	Huntingdon, PA
David Tracy Hahn	Charlotte

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

*Tiffany Leigh Hall	Raleigh
*Lewis Preston Hancock, Jr.	Raleigh
Wayne Franklin Herrick	Asheville
Kelly Margaret High	Raleigh
Barry Lee Ingle	Horse Shoe
*William Elliot Inman	Raleigh
Emmett Glenn Johnson	Raleigh
Malina Kay Kapadia	Raleigh
Ralph Timothy Lawrence	Weaverville
*Cinnamon Chereé Ledford	North Wilkesboro
Tammy Larae Lewis	High Point
**Robert Walter Mann	Springfield, VA
Diane Katharyne Mascia	McMurray, PA
**Diana Rie Mason	Greenville, TX
Jennifer Lynne Matheson	Raleigh
Kristie Jeanine McGee	Benson
*Mary Elizabeth McMahon	Kinston
Monica Deborah Ore	Suitland, MD
***Alice Faulkner Pettyjohn	Raleigh
**John Walter Philbeck	Wake Forest
David Alan Poole	Raleigh
*Judith Bradshaw Potok	Cary
Louis Edward Pucillo II	Raleigh
Sharla Renee Richards	Greenville
Jennifer Lynn Ritter	Raleigh
Maria K. Seneres	Elizabeth City
Christopher Andrew Showfety	Greensboro
Shannon Shereshe Simmons	New Haven, CT
Meredith Jane Stewart	Gastonia
Meredith Ruth Swanson	Cary
Synthia Hall Sweere	Atlanta, GA
*Gerald Kenneth Takano	Riverside, CA
Ann-Marie Willis	Morehead City
Graham Clarke Wilson	Raleigh
Sonya Dee Worlds	Clayton

BACHELOR OF SCIENCE IN EDUCATION

Agricultural Education

Degrees Conferred May 11, 1991

***Georgena Ann Barefoot	Dunn
*James Edward Boyette III	Louisburg
John Kenneth Buck	Tabor City
Brian Keith Davis	Taylorsville
Chadwick Wayne Eller	Yadkinville
Donna Lee Koontz	Lexington
James Stewart McLamb	Angier
William Burtis Upchurch, Jr.	Morrisville

General Studies

Degrees Conferred May 11, 1991

Andre Jaye Austin	Selma
Heather Lynn Bailey	Charlotte
Cynthia Ann Daniel	Oxford
Stephen Paul Eller	Raleigh

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Health Occupations Teacher Education

Degrees Conferred May 11, 1991

***Janet Kershner Barclay	Hamburg, PA
***Linda Fornes Chitty	Goldsboro
Judith Hansley Durham	Raleigh
*Arlene Marie Fisher	Knightsdale
***Connie Thompson McCullen	Princeton
***Stephanie Moore Taulbee	Raleigh

Industrial Arts Education

Degrees Conferred May 11, 1991

*Janet Woody Carter	McLeansville
Dana Louise Deaton	Tabor City
Michael Todd Fitch	Burlington
Alan Thomas Hamrick	Morganton
Christopher Rhodes Martin	Raleigh
William Jerome Mooring	Durham
John Charles Perkins	Roxboro
Stacy Larry Raynor	Rocky Mount
Regina Antoinette Salinas	Southern Pines

Marketing Education for Teachers

Degrees Conferred May 11, 1991

**Sharon Eugenia Irving	Wilmington
Gwendolyn Maxine Shaw	Southern Pines
*Ashley Kay Usrey	Lilesville

Mathematics Education

Degrees Conferred May 11, 1991

***Stephanie Denise Ayscue	Louisburg
Joycelyn Edwina Bethel	Kinston
Beverly Susan Cox	Asheboro
Carolyn Paige Bohn Edgerton	Princeton
Anjanette Denise Etheridge	Rocky Mount
Jeffrey William Ferrell	Greensboro
***Anthony Lawton Fulford II	Raleigh
Dale Edward Galloway	Rosman
**Sharon Joy Gann	Asheboro
*Christina Geracoulis	Wakefield, MA
Amy Yvonne Griffis	Fayetteville
*Daniel Bruce Hamrick, Jr.	Kings Mountain
*Christine Marie Hartzell	Knightsdale
*Sonia Lynn Raynor Hines	Benson
**Melanie Ann Hudson	Concord
***Robert Arno Jesinger	Perkasie, PA
**Samuel Evans Johnson	Whiteville
Cynthia Dawn Koeh	Burlington
**Katheryn Elizabeth Lee	Greensboro
Jennifer Diane Martin	Raleigh
Edward Fredrick Matthews II	Hubert
*Sherry Marie Mattocks	Kinston
**Amber Lynette McGee	Kernersville
Bambi Ann Metz	Raleigh
Jennifer Ann Nehmer	Raleigh

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

**Melinda Renee Petree	Winston-Salem
Steven Gregg Pulliam II	King
*Mark Robert Sinopoli	Advance
Rhonda Gianetta Thompson	Fairmont
**Fran Marie Twiddy	Hope Mills
***Kimberly Dawn Wood	Raleigh
*Stephanie Lee Wood	Benson

Mathematics Education, Middle Grades Concentration

Degrees Conferred May 11, 1991

***Tracy Lyn Barker	Raleigh
**Detrice Renee Brooks	Wake Forest
Amy Helen Carter	Angier
*Patricia Gail Herron	Burlington
Vicki Yvette Murrain	Wilson
Sharon Annette Stevenson	Roxboro

Middle Grades, Language Arts and Social Studies Concentration

Degrees Conferred May 11, 1991

Elizabeth Ann Daughtry	Pikeville
**Christy Laney Davis	Monroe
Rhonda Gail Evans	Ash
Leah Lynn Farriba	Garner
Doris Anne Freeman	Raleigh

Middle Grades, Mathematics and Science Concentration

Degrees Conferred May 11, 1991

Angela Arlene Branch	Atlanta, GA
Jackie Lynn Creech	Beulaville
Daphne Annette King	Ash
Dawn Forrest Pratt Sanders	Cary

Science Education

Degrees Conferred May 11, 1991

Kimberly Ann Adams	Marion
Susan Elizabeth Anderson	Chapel Hill
**Heidi Jean Berenson	Raleigh
Rebecca Ellen Blackman	Selma
Joseph Thomas Campbell, Jr.	Dunn
***Tammy Lynn Crafton	Burlington, IA
Elizabeth Anne Doggett	Summerfield
†***Angela Jill Driver	Mocksville
†**Charlene Kay Eller	Kernersville
**Stephanie Denice Gaskill	Harkers Island
**David Brent Gore	Fayetteville
***Rhonda Joan Hampton	Florence, KY
Sharon Lavene Hill	Wilmington
Francine Delores Kearney	Louisburg
*Lee Andrea Miller	Raleigh
†Connie Ellen Morton	Albemarle
Robin Eugene Pate	Lumberton
Carl Mercer Stafford	Louisburg
***Jennifer Lynne Strickland	Henderson
Robert Lennon Verrier	Autryville
***Gail Theresa Watts	Cary

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

TECHNICAL EDUCATION

Degrees Conferred May 11, 1991

Kenneth Robert Campbell Mayville, NY

College of Engineering



BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING

Jointly administered by the College of Agriculture and Life Sciences and the College of Engineering.

Degrees Conferred May 11, 1991

Amsey Ashbell Boyd, Jr.	Hamlet
Douglas Richard Cowan	Littleton
**Stephen Lonnie Crawford	Franklin
Anders Sture Johansson	Salisbury
Steven Eric Lawing	Charlotte
William Shannon Peede	Ayden

BACHELOR OF SCIENCE IN TEXTILE ENGINEERING

Jointly administered by the College of Textiles and the College of Engineering.

Degrees Conferred May 11, 1991

*Andy Maurice Barefoot, Jr.	Knightdale
***Jeffrey Allen Funderburk	Charlotte
**Alan Edward Wright	Charlotte

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

Degrees Conferred May 11, 1991

*Grigorios Aristidis Alexopoulos	Elizabeth City
*Jarvis James Arthur III	Nashville
Joseph Gregory Ashe	Sylva
William Fredrick Bird	Durham
**Bernard Michael Blell	Raleigh
Christopher Palmer Budahl	Cullowhee

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

Tracey Clarice Bullock	Henderson
***Patrick Wellington Canupp	Clemmons
***Joel Edward Cate	Gastonia
Bernard Chi	Chapel Hill
Keith Donnell Cochran	Reidsville
Eric Paul Critchley	Sumter, SC
Richard Lee Dunavan	High Point
Michael Howard Duncan	Ellenboro
John Buford Fuller II	Burlington
Jeffery Paul Herman	Hudson
*Clint Luigie Ingram	Huntersville
Lyle Houston Lee	Raleigh
Heather Lynn Pauley	Fayetteville, GA
***Brian Christopher Platz	Hendersonville
Joseph Francis Steffen	Lancaster, OH
Glenn Scott Tetterton	Plymouth
Jordan Robert Walker	Cary
**Eric Scott Warren	Mt. Airy
***Vincent Gregory Weirs	High Point
Margaret Woloschek	Milwaukee, WI

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Degrees Conferred May 11, 1991

†Joey Kyle Albright	Troy
Maria Lou Amigo	Durham
†*Christopher William Blenk	Raleigh
Michael Scott Bolick	Hickory
Alan David Brewer	Germantown
James Edward Brown	Rocky Mount
*Jarrett Taylor Brown	Wilmington
Carol Amelia Cooke	Newton
Tammy Dene Dail	Raleigh
***John Edward Davis	Forest City
Peter Jon Day	Lansing, MI
*Cynthia Ruth De Haas	Wilmington
Anissa Gea Diatzikis	Concord
*John William Graves	Pensacola, FL
Robert Frank Green	Charlotte
Charles Jefferson Harris	Kingsport, TN
**Larry Scott Jackson	Ashland, VA
Donald James Janiak	Salisbury
James Wayne Johnson II	Cameron
***David Scott Jones	Raleigh
**Linda Noel Jones	Jefferson
Maria Patricia Kelly	Greenville
David Alan Klimkowski	Gastonia
Michael Frederic Koerschner	Charlotte
Scott Stephen Lowe	Phillipsburg, NJ
†Robert Glenn McRee	Rome, GA
Sterling Terrell Miller	Denton
***Christopher Herman Nelli	Gastonia
Richard Neil Owen	Avella, PA
†Breton Bonner Pate	Wilmington
*Heather Lynn Phillips	Scotia, NY
Jerry Randall Piercy, Jr.	New Bern

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Ana Maria Piqueras	Raleigh
†Daniel Edwin Pouchot	Achilles
**John Charles Powers	Greensboro
†Sonia Rahman	Winston-Salem
*Michael Jonathan Reece	Pfafftown
**Leigh Elizabeth Ringer	Greenville
***Boyd Thompson Safrit	Hendersonville
***Frederick Charles Samz, Jr.	Asheville
Kristine Anne Scott	Valparaiso, IN
Katherine Anne Sharp	Aiken, SC
Paul Truman Shrewsbury	Providence
*John Charles Single	Atlanta, GA
†Cyrus John Stacey	Washington, DC
**Jennifer Susan Stevenson	Charlotte
***Lori Renee Toth	Cary
Vipul Braj Varma	Chula Vista, CA
George Roberts Wallace	Raleigh
†Richard Bruce Williams, Jr.	Raleigh
*Susan Rena Yount	Granite Falls

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Degrees Conferred May 11, 1991

Michael David Allen	Charlotte
Patrick Allen Beville	Asheville
Michael John Birkland	Annandale, VA
James Frank Bridges, Jr.	Maxton
*Jeanette Carol Briggs	Philadelphia, PA
*Melissa Ruth Britt	Cary
Steven Lawrence Brown	Brandenton, FL
Kimberly Ann Bryant	Rocky Mount
Lydia Augusta Cannon	Ahoskie
**Eric Boyd Carpenter	Gastonia
Lisa Michele Cole	Charlotte
Christopher Robert Cox	Goldsboro
Frank Emmett Deaner, Jr.	Wilmington
Davis Clinton Diggs	Rockingham
Jeffery Scott Douglas	Sanford
Jeremiah Minear Edwards	Durham
**Mary Beth Everett	Bianch
Gary Mitchell Flowers	Sims
*David Kent Fonvielle	Wilmington
Amy Lynette Furr	Midland
Paul Gregory Garrett	Charlotte
John Harold Grant	Cary
Victoria Charlene Gullledge	Charlotte
Gerald Thomas Heavey	Raleigh
James Lawrence Hench	Wrightsville Beach
Carolyn Elizabeth Hignutt	Jamestown
***Joseph Cornwell Hines	Farmville, VA
Sandra Kay Holden	Robbins
Anne Doman Hunt	Mars, PA
Robert Preston Hunter	Kinston
Mark Douglas Irwin	Raleigh
Jerry Dean Jennings	Elizabeth City
Glenn Tracy Johnson	Bethlehem
John Nils Johnson	Richmond, VA

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

*Kenneth Paul Keel	Williamston
Randy Lee Kepler	York, PA
John Steven Kite, Jr.	Greenville
Ronald Daniel Krall	High Point
*Kirsten Nina Lewis	Raleigh
Christopher John Lory	Matthews
**James Michael Malone	York, PA
*Charles Morris Marshall	Fayetteville
Donald Richard McCurdy	Siler City
James Alton McInnis, Jr.	Sanford
Julian McRae McIntyre	Fayetteville
Randall Wade Midgett	Elizabeth City
James O'Dell Morrison, Jr.	Raleigh
Justin Ngossele	Banqui, Central African Republic
Stephanie Lee Norris	Wilmington
Emily Elizabeth Oldham	Chapel Hill
Brian Wayne Purvis	Goldsboro
Johanna Daniels Quinn	Charlotte
**Michael Dwayne Rakestraw	Reidsville
Stephen Thomas Smallwood	Durham
Joseph Cullen Stowe III	Charlotte
Daniel Jay Strong	Raleigh
*Karl Vernon Sutter III	Wilmington
***Laura Elizabeth Sutton	Jacksonville
*Harold Thomas Tant	New Bern
Kent Lewis Taylor	Brookville, IN
James George Teta, Jr.	Winston-Salem
Mark Emanuel Turner	Charlotte
Mary Elizabeth Vanderburg	Charlotte
Frances Dibrell Vess	Wilson
Jeffrey Craig Voet	Wrightsville Beach
James Broderick Voso	Pisgah Forest
Scott Wayne Walston	Tarboro
Christopher Glenn Whiteside	Charlotte
Douglas Dale Wyrick	Greensboro

BACHELOR OF SCIENCE IN CIVIL ENGINEERING— CONSTRUCTION OPTION

Degrees Conferred May 11, 1991

Erik Albert Anderson	New Stanton, PA
Matthew Ellis Blankinship	Raleigh
Diane Esther Boykas	Coopersburg, PA
John Calvin Brantley IV	Raleigh
*John Worth Carson III	Newport
Daniel Christopher Coutu	Salisbury
*Percy Haywood Daughtry III	Kenly
Wayne Douglas Greenlee, Jr.	Brandon, FL
James Watts Miller, Jr.	Sunset Beach
Christopher Scott Register	Wilmington
Scotty Gene Shoaf	Concord
**David Lee Stout, Jr.	Sanford
†Steven John Strohm	Table Rock, NE
Nilesh Madhusudan Surti	Jacksonville
Matthew Jay Threadgill	Laurinburg
Douglas McCoy Tillett	Manteo
Luis Turner	Raleigh
Christopher William Varner	Marion, OH

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Degrees Conferred May 11, 1991

Derek Durrell Ballard	Winston-Salem
*George Foy Bennett	Raleigh
†*Christopher Mark Briggs	Graham
***Jeffrey Alan Craig	Gastonia
Phillip Graham Dickerson, Jr.	Greenville
†*Charles Lewis Evans	Edenton
James Dylan Evans	Pleasant Garden
John Barnes Flanigan III	Camp Lejeune
†**Harold Albert Johnson	Kernersville
†Charles Lester Jones	Winston-Salem
**Saju Daniel Joy	Cary
†Sonja Alelia Koonce	Greensboro
***Havish Koorapaty	Madras, INDIA
†Ravindra Chandulal Lalka	Sanford
†***John Wesley Lewis, Jr.	Greensboro
†*Jay Kevin Lloyd	Burlington
†John Kevin Mason	Roanoke Rapids
Loan Hong Nguyen	Raleigh
**Vipul Kaushik Patel	Charlotte
*Henry Carl Powers, Jr.	Fayetteville
Fredrick Booth Rankins, Jr.	Connelly Springs
*David Russell Rhodes	Raleigh
*Philip Anthony Rook	Greensboro
Paris Sandro Sorkin	Fayetteville
***Luther Wilson Stephens IV	Columbus, MS
†William Whiting Toler	Chocowinity
†John Gregory Upchurch	Cary
†*Lewis Jaye Whitmire	Hickory
Sang Sik Woo	Raleigh
**Michael Thomas Zimmerman	Cary

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Degrees Conferred May 11, 1991

David Edward Bouzigard	Kinston
Michael Jesse Britt	Raleigh
**George Robert Browning	Raleigh
**Matthew Gerald Burke	Charlotte
Terry Thomas Byron	Raleigh
Daniel Cameron Carr	Raleigh
Michael Kenneth Claes	Hauppauge, NY
Greg Spencer Donnelly	Hickory
Christina Rhea Eddins	Raleigh
Walter Jason Edge	Fayetteville
Victoria Amber Fritzler	Winston-Salem
***Savon Scarborough Gay	Wendell
Antonio Marcellus Green	Spring Lake
Edney Wayne Holder	Concord
***Robert Sebastian Hubbard	Winston-Salem
*Anita Ila Israel	Rosman
**Steven Richard Jones	Tampa, FL
William Robert Joynt	Richmond, VA
Jiun Kim	Taegu, S. KOREA

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

†**	Kenneth James Klimkowski	Gastonia
	William Andrew Kocak	Charlotte
	Patricia Anne Lacewell	Burgaw
*	Susan Marie Lach	Raleigh
	Jenny Chi-Ju Lee	Cary
†**	John Wesley Lewis, Jr.	Greensboro
**	Joan Liang	Beijing, PEOPLES REPUBLIC OF CHINA
	Paul Ernesto Long	New Providence, NJ
	Terrie Lee Martin	Hamlet
	Charles Curtis Mathews, Jr.	Orlando, FL
	Lorraine Gaultois Mercer	Cary
	Kevin Paul Millsap	Raleigh
	Bobby Darren Moore	Kernersville
	Thad McCoy Mullis	Lenoir
	Chinh Nguyen	Greensboro
	Edward Wayne Niedens	Wilmington
*	Roderic Lyle Oliver	Dayton, OH
	Eric James Olson	Raleigh
	Cynthia Lynne Parrish	Raleigh
	Swati Ghanshyam Pathak	Durham
	Wilson Pauldin II	Fayetteville
	Christian David Petretich	Alexandria, VA
	James Randall Pierce	Raleigh
	Vera Ellen Pitts	Winston-Salem
*	Robert Winn Prewitt	Wilson
†	Charles Robert Rhodes II	Greensboro
	Chris Alex Sagris	Raleigh
**	John Patrick Schroedl	Canal Fulton, OH
	Michael Shawn Shepard	Hampstead
	Charles Franklin Sherrill, Jr.	Raleigh
	Sandra Lynn Smith	Raleigh
**	Kenneth Lee Stewart, Jr.	Raleigh
	Scott Richard Stonefield	Cary
	Christopher John Tector	Cary
**	Eric Leland Terwilliger	Cary
*	Michael David Watkins	Henderson
	James Franklin Webb, Jr.	Elm City
**	David Lee Whiteman	Buies Creek
*	Lewis Jaye Whitmire	Hickory
**	Kevin Dave Wilson	Fayetteville
	Richard James Wood	Juneau, AK

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

Degree Conferred May 11, 1991

†	Steven John Strohm	Table Rock, NE
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BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Degrees Conferred May 11, 1991

	Shabbir Ismail Adamali	TANZANIA
	Kevin Brian Baird	Mt. Airy
*	Krista Dawn Baker	Apex
	Lori Lee Baker	Patterson, NJ
	Carol Marie Ballard	Charlotte

† Co-major * Cum Laude ** Magna Cum Laude *** Summa Cum Laude H Honors Program

Darick Barnes	Indianola, MS
Rick Thomas Bartosik	Wilmette, IL
**Douglas Arnold Bickers	Winston-Salem
Andrew Harper Bond	Bedford, VA
Keith Howard Bottoms	Tarboro
†*Christopher Mark Briggs	Graham
James Knox Brigman	Marshall
Mark Cameron Cassada	Clemmons
Selvan Thirumalaiswamy Chettiar	Raleigh
***Aaron Vincent Chew	Greensboro
David Earl Clapp	Greensboro
Christine Marie Clark	Greensboro
**Michael Scott Cobb	Landis
Patrick Leslie Cowell	Washington
Brian Robert Crawford	Oak Ridge, TN
Samir Makarand Dandekar	Raleigh
Thomas Clifford Decker	Durham
*Andre Steven DeMaurice	Buxton
***John Joseph Devine, Jr.	Asheville
Sandra Webster DeVoogel	Garner
***Ameetinder Singh Dhillon	Cary
*Clinton Gerard Downing	Raleigh
Jonathan Brian Duke	Durham
Tuan Anh Duong	Raleigh
Jeffrey John Durr	Raleigh
†Robert Douglas Edmondson	Creston
**Michael Scott Elks	Greenville
†*Charles Lewis Evans	Edenton
Scott Bernard Foster	Irving, TX
Robert Wesley Fulk	Rocky Mount
***Scott William Gallimore	Goldsboro
***Lisa Renee Goss	Durham
Richard Glenn Gravely III	Broadway
Brian Richard Hammill	Richfield
Pauline Hankins	Boliva
***Sandra Mary McLeod Harper	St. Paul, MN
***Matthew Burdet Harris	Durham
Richard Edwin Hartsfield, Jr.	Wilmington
**Tasha Lynn Helderman	Albemarle
Dale Lee Hemmie, Jr.	Fort Madison, IA
Anthony William Hewitt	Davidson
***Michael Paul Hicks	Tobaccoville
James Anthony Holden	Hillsborough
**John Russell Holden	Raleigh
John Edward Hunnell	Durham
Don Edward Hunnicutt	Hendersonville
***Joseph Jack Hurlley	West Jefferson
*Curtis Jerome Ijames	Mocksville
†**Harold Albert Johnson	Kernersville
†Charles Lester Jones	Winston-Salem
Priscilla Jordan-Williams	Oxford
**Michael Francis Kler	Cocoa, FL
†**Kenneth James Klimkowski	Gastonia
†Sonja Alelia Koonce	Greensboro
†Ravindra Chandulal Lalka	Sanford

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

Wen-Yih Lee	Salisbury
†***John Wesley Lewis, Jr.	Greensboro
†*Jay Kevin Lloyd	Burlington
Charles Earsen Loftin, Jr.	Mt. Holly
Paul Foster Lowell	Wilson
***Reem Yousef Mahdi	Gaza, PALESTINE
**Gregory Glenwood Mann	Raleigh
†John Kevin Mason	Roanoke Rapids
Jeryl McIver	Crescent, GA
Tonya Alisa Melvin	Newburgh, NY
Steven Milton Mincey	Durham
Alexander Jonathan Molnar IV	Charlotte
†Michael Austin Netzer, Jr.	Raleigh
Ronald Sha Nobles	Tabor City
*Walter Ray Overcash	Mooreville
**Jeffrey Damon Pierce	West Jefferson
Michael Hugh Pierce	Fayetteville
Manjula Deepal Premasinghe	Colombo, SRI LANKA
*Vernon David Price	Charlotte
Mark Walter Reams	Burlington
**Leigh Anne Rettinger	Raleigh
Gregory Leroy Reynolds	Raleigh
Kelly Scott Rhodes	Brevard
Dale Bryan Rogers	Concord
Afshin Roshdi	Cary
Alexis Santi	Hickory
**Kenneth Edward Satterwhite	Bunn
**Bradley Vance Sellers	Wilmington
***Kevin Michael Shay	Charlotte
***Jeffrey Blanton Shealy	Hendersonville
Dale Carlyle Sikora	Hendersonville
Rodney LaShon Spells	Goldsboro
*Paul Barton Sullivan	Greenville
Christopher Lee Thompson	Wilson
†William Whiting Toler	Chocowinity
***Amy Jo Troutman	Annandale, VA
†John Gregory Upchurch	Cary
Lorne Anthony Vidrine	Wilkesboro
Susan Gaye Walker	Coats
*Charles Erick Waterworth	Boone
†*Lewis Jaye Whitmire	Hickory
John Lawrence Zimmerman	Raleigh

BACHELOR OF SCIENCE IN FURNITURE MANUFACTURING AND MANAGEMENT

Degrees Conferred May 11, 1991

Michael David Bowers	Thomasville
James Scott Durham	Burlington
Rhonda Leigh Isaac	Maiden
Eric William King	Harrisburg
*Michael Olen Miller	Greensboro
Keith Battle Nichols	High Point
William Franklin Norton	High Point
†Daniel Allen Prevost	Waynesville
Mark Allen Roberts	Cary

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Degrees Conferred May 11, 1991

Jodi Lynn Aldridge	Tobaccoville
Sherry Michelle Andrews	Rocky Mount
Maury Allen Beck	Livingston, NJ
Darryl Leon Black	Fayetteville
Kevin Thomas Bradford	Cary
Warren Carl Childers	Goldsboro
Frederick Roy Clifford, Jr.	Winston-Salem
**Tangela Craft	Walstonburg
Angeli Mukul Ekka	Prince George, VA
Valerie Jean Gill	Vienna, VA
Hoyt Milton Hackney III	High Point
Robert James Henes	Cuyahoga Falls, OH
Candace Ellen Hill	Kernersville
Brian Newton Johnson	Hendersonville
Jeffrey Allan Johnson	Raleigh
Michael Scott Jordan	Charlotte
Kevin Joseph Juanes	Clinton
Jeffrey Neil Killian	Taylorsville
Young Hwan Kim	Raleigh
Brent Troy Lammert	Danbury, CT
**Leah Deshon McDonald	Concord
**April Diane Moon	Durham
Martha Anne Narron	Chester, VA
*Timothy Craig Patterson	Hendersonville
**David Carter Pope	Raleigh
†Daniel Allen Prevost	Waynesville
Alex Hamel Price	Cullowhee
***Sonya Lee Richardson	Hillsborough
Richard Scott Robie	Raleigh
Roderick Generald Robinson	Charlotte
Eric Rowland Saunders	Raleigh
**James David Sebring, Jr.	Hampton, VA
*Kimberly Lynn Shelton	Marshall
Gary Dale Snipes, Jr.	High Point
Natalie Ann Spinks	Wilmington
John Kelly Stafford	Raleigh
*Kimberly Marie Stokely	Brevard
Jennifer Lynn Strickland	Oxford
***Joanna Bane Watters	South Charleston, WV
Dorothy Katrina Womble	Kings Mountain
**Christopher Kevin Woodfin	Statesville
***Amy Deanne Wyatt	Mt. Holly

BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

Degrees Conferred May 11, 1991

Charles Timothy Benfield	Weaverville
Samuel James Bright, Jr.	Sylvania, OH
Peter Dean Carey	Raleigh
Gwen Elaine Clark	Durham
Alexander Brian Dillard	Blacksburg, VA
Alexander Dewey Dodson II	Lynchburg, VA
Georges Levon Fattal	Gaithersburg, MD
*Stephen Constantine Kokenes	Charlotte
Darryl John Kroeze	Burlington

† Co-major * Cum Laude ** Magna Cum Laude *** Summa Cum Laude H Honors Program

**Robert Tyler Leonard	Greer, SC
*Davis Andrew McClure	Rocky Mount
Ken Andrew McMillen	Charleston, WV
Julie Marie Miller	Rocky Mount
Jeffrey Thomas Moore	Painted Post, NY
Randi Ann Muir	Raleigh
William Bruce Muir	Wilmington
*Fimy Ruth Sivazlian	Gainesville, FL
†Brent Stephen Stone	Raleigh
Judith Reeves Stuart	Atlanta, GA
Nkadi Sukidi	Raleigh
James Dudley Taylor	Kernersville
*Michelle Carole Turner	Hope Mills
**Paul Mattackal Verghese	Raleigh
***Christina Suzanne Wixson	Gastonia
Scott David Wolter	Wendell
*Gary Franklin Wood	Fayetteville

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Degrees Conferred May 11, 1991

John Clay Adams	Greensboro
Trenton Baxter Allman	Winston-Salem
Eric Emmanuel Alston	Sanford
Stephen William Andre	Emerald Isle
Frank Darryl Barile	Shreveport, LA
Colleen Suzanne Bay	Marshall, MI
William Cherry Beach, Jr.	Hamilton
*James Andrew Beaman	Greensboro
*David Charles Bennett	Brevard
Britt Nelson Bobbitt	Henderson
Richard Thomas Bottoms	Rocky Mount
Michael Eugene Brown	Raleigh
Wesley Scott Buchanan	Galax, VA
Chad Adam Burel	Hillsborough
William David Buynitzky	Raleigh
Colin Matthew Campbell	Raleigh
Shawn Cecil Capps	Raleigh
**William Kevin Carpenter	Danville, VA
John Edward Carr, Jr.	Plymouth
*Angela Kay Carter	Hendersonville
Clinton Eugene Clyburn III	Charlotte
Robert Lee Cope III	Charlotte
Douglas Ray Cornett	Lenoir
*Carolyn Vaniene Cox	Wake Forest
Norman Lester Creekmore, Jr.	Elizabeth City
John Marriott Crockford	Charlotte
John Preston Davis	Pittsboro
*David Jose deMiranda	Raleigh
Donna Marie Detting	St. Louis, MO
*Jerry Lee DeWeese, Jr.	Sylva
**Jill Colette Donaldson	Charlotte
Ryan E. Donnalley	Kernersville
Waynetta Dawn Dyson	Mocksville
Dennis Odell Earnhardt	Gold Hill
David Jon Edgington	Raleigh
John Andrew Edwards	Murfreesboro
Tony Wayne Evans	Edenton
Stephen Michael Fritz	High Point

† Co-major * Cum Laude ** Magna Cum Laude *** Summa Cum Laude H Honors Program

Errin Wesley Fulp	Raleigh
Anthony Lewis Gaddy	Canton
**Charles Lawrence Gaither III	Asheville
John Christopher Gardiner	Cary
**Gerrit Jan Gast VI	Almelo, THE NETHERLANDS
Susan Lin Grant	Waxhaw
*Arthur Owen Hall	Magnolia
Eric Eugene Hamilton	Brookeville, MD
***Eric Christopher Hilton	Thomasville
Michael Thomas Hobbs	Rocky Mount
George Bryan Holberton	South Boston, VA
William Ned Hooper	Waynesville
Michael Hughes	Chapel Hill
*Jihad Georges Jabbour	Raleigh
Paul Charles Jenkins	Hickory
James Todd Jones	Gibsonville
Khaled Moustafa Karmous	Raleigh
Robert Simmons Kingery	Charlotte
*Michael Paul Klas	Buffalo, NY
Jeff Owen Kriegsman	Greensboro
John Michael Lantz II	Parkersburg, WV
*John Howard Laughter	Hendersonville
Harold Wayne Lee II	Benson
Marshall Timothy Lowery	Roxboro
Marshall Brett Mabe	Kernersville
Jeffrey Allen Marlowe	Calabash
David Philip Matthews	Raleigh
*Jonathan Lane McNaull	Durham
Todd Charles Meissner	Charlotte
Stephen Donald Melby	Denver
Randy Scott Mills	Huntersville
Christopher Todd Moore	Matthews
David William Moushey	Tarpon Springs, FL
***Joan Everett Murray	Hendersonville
Joseph Norman Myers, Jr.	Denver
Roger Louis Ogburn	Winston-Salem
Daniel LaMont Owens	Charlotte
*Billy Malcolm Paderick, Jr.	Seven Springs
Joseph Antonio Pendola	Raleigh
Charles Kent Perry	Salisbury
**Nelson Bruce Petteys	Greenwich, NY
Michael Conrad Phelps	Winston-Salem
Robert Alan Porter	Winston-Salem
Elise Darlene Powell	Gulfport, MS
*David Joseph Price	Harrisburg
Craig Alan Pryzgodra	Jamestown
Steven Wade Puckett	Kinston
*Steven Wesley Reagan, Jr.	High Point
*Bennie Arthur Register, Jr.	McLeansville
Darren William Rhyne	Gastonia
Richard Webster Roddy, Jr.	Littleton
***Russell Milton Ruckterstuhl	Slingerlands, NY
David Matthew Schandel	Oxford
Theodore Travis Schommer	Mars Hills
David Lawrence Schweikert	Raleigh
*Mark Andrew Seaboch	Salisbury
David William Seay	Raleigh
Steven Peter Sharpe	Eden
Lowell Joseph Speight	Jamestown

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

*James Mark Spliedt II	Fuquay-Varina
**Malcolm Russell Stout, Jr.	Lillington
Kevin Richard Strauss	Rockville, MD
Yvette Michelle Stroman	Orangeburg, SC
*Eric Darren Sturgill	Gastonia
Jimmie Anthony Stutts	Eden
*Matthew Hill Thompson	Raleigh
Robert Lee Tucker	Greensboro
*Julie Kiser Turner	Carthage
Michael Bruce Tussey	Lexington
Douglas Gordon Voss	Pocomoke City, MD
James William Wallace III	Cullowhee
James Lewis Ward, Jr.	High Point
Larry Irving Watson, Jr.	Plymouth
William Robert Williams, Jr.	Greensboro
Robert Eugene Williamson	Connelly Springs
Michael Connelly Wise	Stedman
Archie Craig Yokeley	Winston-Salem

BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING

Degrees Conferred May 11, 1991

*Eric Jerard Geyer	Raleigh
Garland Ray Priddy, Jr.	Richmond, VA
Quincy Merrell Read	Pfafftown
William Todd Sneed	Swansboro
Douglas Eugene Steele, Jr.	Plymouth

College of Forest Resources



BACHELOR OF SCIENCE IN CONSERVATION

Jointly administered by the College of Forest Resources and the College of Agriculture and Life Sciences.

Degrees Conferred May 11, 1991

Garret Mather Foskit	Wheaton, IL
Lauren Elizabeth Kolodij	Durham

BACHELOR OF SCIENCE IN FORESTRY

Degrees Conferred May 11, 1991

Wendell Roy Ball	Whiteville
Robert Norman Binns, Jr.	Raleigh
*David Preston Blevins	Raleigh
*Stephen Martin Daniels	Greensboro

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

William Carl Johnson II	Morganton
David Mark Lane	Tavares, FL
**Kevin Timothy Nunnery	Rutherfordton
Alfred Edward Schatzki	Richmond, VA
Phillip Edward Whitlow	Brookneal, VA

BACHELOR OF SCIENCE IN PULP AND PAPER SCIENCE AND TECHNOLOGY

Degrees Conferred May 11, 1991

†Joey Kyle Albright	Troy
James Fitzgerald Best	Roxboro
†*Christopher William Blenk	Raleigh
Matthew Ross Brown	Franklin, VA
Douglas Frank Falls	Franklin, VA
Charles Kevin Haney	Canton
Stephen Patrick Lawson	Savannah, GA
†Patrick Wayne Low	Rock Hill, SC
†Robert Glenn McRee	Rome, GA
***William Anthony Norris	Wilmington
†Breton Bonner Pate	Wilmington
†Daniel Edwin Pouchot	Achilles, VA
***Edward Allen Turner, Jr.	Franklin, VA
**Gregory James Venditti	Monroe, CT
†Richard Bruce Williams, Jr.	Raleigh

BACHELOR OF SCIENCE IN RECREATION RESOURCES ADMINISTRATION

Degrees Conferred May 11, 1991

Cyrus Watson Brame III	North Wilkesboro
Nelson Lee Cooper	Raleigh
Chip G. E. Futrell, II	Denton
*Jeffrey Blake Green	Halifax
William David Jackson, Jr.	Hope Mills
Krista Lee Jensen	Metuchen, NJ
*Hallie Suzanne McCormack	Charlotte
**Michele Kopchick Murtha	Saltsburg, PA
Jill Ann Rutten	Silver Spring, MD
David Irby Smith	Stanley
Antonia Marie St Louis	Morganton
Randell Wayne Vest	Sanford

BACHELOR OF SCIENCE IN WOOD SCIENCE AND TECHNOLOGY

Degrees Conferred May 11, 1991

Anthony Albert Amitrano III	Chapel Hill
*Clyde Gene Arnette, Jr.	Dillon, SC
John Greer Wetherington	Kinston

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

College of Humanities and Social Sciences



BACHELOR OF ARTS IN ACCOUNTING

Degrees Conferred May 11, 1991

Allie Amanda Abbott	Henderson
*Ann Elizabeth Altman	Charlotte
*Gail Marciel Baird	Raleigh
Grant Edward Barger	Charlotte
*Christopher Gray Berrier	Thomasville
*Brantley Joseph Blanchard	Raleigh
Judith Lynne Bowes	Greensboro
**Elizabeth Ann Bowman	Burlington
*Veronica Susan Byrd	Burlington
*Cameron Elizabeth Carter	Raleigh
*Paula Michelle Castello	Racine, WI
Rhonda Michele Chisolm	Charlotte
Barry Glenn Coates	Fayetteville
*Barbara Lee Coleman	Cary
Amy Irene Collier	Smithfield
***Debbie Villwock Cordon	New Bern
***Kathryn Ann Davis	Cary
**Kellie Kaleen Davis	Lewisville
Thomas Eugene DeVito	Fairmont, WV
†Sheri Lynn Dyer	Cary
**Katherine Alys Elam	Charlotte
***Barbara Green Elmore	Bahama
***Mona Sayed Elnaga	Raleigh
†Sammy Earl Estridge III	Badin
Charles Derek Farmer	Beaver Creek, OH
Michele Marie Forrest	Rockville, MD
*Cheng-Yin Gan	Kuala Lumpur, MALAYSIA
*Joanne Terry Gibson	Selma
David William Gordon	Pilot Mountain
Jon Eric Grant	Wilson
Kevin Andreu Griffin	Richmond, VA
Kimberly Anne Griffin	Winston-Salem
†James Richard Griffith	Charlotte
Bonnie Joyce Hall	Raleigh
Todd Jonathan Harbour	Sanford
Sue Ellen Harrington	Sanford
Denise Kaye Harris	Louisburg
Erica Benita Haywood	Raleigh
Michelle Rae Helman	Apex
Cynthia Cheryl Honrine	Salemberg
*Zach Watkins Howard	Oxford
Drew Goodwin Huggins	Lynchburg, VA
Kimberly Ann Huneycutt	Norwood

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

*Stephen Craig Hurt	Raleigh
Girish Pratap Karamchandani	Cary
**Thomas Lee Kelly	Knightdale
Stephen Wayne Kerr	Fayetteville
Leroy Buchanan Kodak	Jacksonville
Sharyn Leigh Lassiter	Raleigh
William VandeVenter Leaming, Jr.	Durham
†Melinda Jill Lester	Charlotte
*Kara Danielle Livingood	East Stroudsburg, PA
Stuart Bryan Long	Tarboro
*Catherine Dale Lutz	East Bend
†Lisa Ann Lutz	Vale
Heather McLean Mason	Winston-Salem
Susan LeAnn Maxey	Reidsville
**Virginia Cupp McGuinness	Uniontown, PA
Kimberly Lynn McHenry	Greensboro
Heena Manish Mehta	Chapel Hill
Chanelle Michael	Charlotte
Laura Leigh Miller	Raleigh
**Marjorie Adele Mintz	Andrews
James Norman Montgomery	Roxboro
David Henry Mosier, Jr.	Raleigh
*Colleen Murray Oeters	Cary
Michael Joseph Oliver	Roper
***Tracie Dittmer Otto	Garner
Christopher Stacy Penny	Benson
Brian Cabot Philbeck	Raleigh
†Kevin Leuane Pickett	Beulaville
Cynthia Joy Pierce	Hertford
Mary-Beth Pleasant	Durham
†*Daniel Liston Purvine	Raleigh
James Gaston Rambeau	Fuquay-Varina
Gwendolyn Leigh Ray	High Point
†Phyllis Marie Ray	Apex
Jane West Reeves	South Boston, VA
Andrea Carole Roberts	Granite Falls
Mary Elizabeth Rogers	Raleigh
William Wayne Rogers	Raleigh
David Naim Sadi	Raleigh
†Gerard Allen Shoulars	Raleigh
Karen Marie Simonse	Raleigh
**Kevin Lamar Sink	Welcome
Roxanne Marie Sisson	Hilton, NY
Maria Antoinette Slade	Yanceyville
Elizabeth White Smith	Stoneville
*Kevin John Sook	Raleigh
Lorna Deneen Stanfield	Roxboro
*Stephen David Starnes	Raleigh
†Linda Kay Stephenson	Raleigh
Linda Yvette Stevens	Knightdale
James Douglas Taylor	Norlina
†Patricia Danae Taylor	Washington, DC
Patrick Bradley Vass	Wrightsville Beach
†Amy Carol Walker	Raleigh
H†Derek Grant Walker	Raleigh
Todd Noel Weinstein	Manascuan, NJ
†David Rudolph Wells, Jr.	Clayton
*Jin Lee Whangbo	Raleigh

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

Kelly Elizabeth Williams	Madison
Pennie Marie Wright	New Bern

BACHELOR OF ARTS IN BUSINESS MANAGEMENT

Degrees Conferred May 11, 1991

Christi Leigh Adams	Rock Hill, SC
**Leslie Michele Alford	Raleigh
Jonathan Earl Allen	Wilmington
Karen Elizabeth Allen	Charlotte
Thomas Mitchell Alston	Georgetown, SC
Michelle Guinn Askins	Fayetteville
*Charles Ray Atkins	Greensboro
†**Amy Alexandra Autry	Wilmington
Christopher Lloyd Baccus	Raleigh
Albert Randall Baker	Claxton, GA
*Linda Carol Barclift	Winfall
Brenda Lee Barnes	Manteo
*Mary Elizabeth Barnhill	Greenville
†Belinda D'Atria Battle	Raleigh
†Thomas Edward Bennett	Rocky Mount
Eric Mitchell Bernstein	Raleigh
*Susan Elizabeth Bickel	Raleigh
†Matthew Charles Black	Piney Creek
Melody Ann Blackburn	St. Pauls
Joseph Eric Blake	Albemarle
Revella Lynn Blue	Fayetteville
King Oscar Bostrom III	Cary
Stacey Respass Bowen	Pantego
Catherine Leora Boyd	Maineville, OH
Krystina Melinda Boykin	Raleigh
Jason Chandler Branch	Winston-Salem
***James Richardson Britton	Asheville
Frederick John Bromenschenkel	Raleigh
Keith Sidney Brown	Raleigh
*Kim Sharon Brown	Danbury, CT
Malcolm Gerald Brown	Charlotte
**Erin Kathleen Burton	Sag Harbor, NY
*Elina Kristiina Cabrera	Raleigh
Daniel Jones Callihan	Farmville
Kurt Jeffrey Candler	Raleigh
Kathryn Jane Carpenter	West End
Lorena Elizabeth Cooke	Greensboro
Thomas Edward Cooper	Brick, NJ
Timothy Edward Creech	Knightdale
Lee Erik Dagenhart	Raleigh
Lynn Marie Daughtry	Smithfield
Pyke Cole Davis, Jr.	Burlington
Richard Earle deButts III	Raleigh
*Karol Anderson Degler	St. Petersburg, FL
†*Alejandra Del Valle Prieto	Cuernavaca, MORELOS
†Sean Francis Dinges	Raleigh
*Valerie Jean Dixon	Cary
Kathleen Mary Duffy	Upland, CA
†Sheri Lynn Dyer	Cary
Angela Horton Eaton	Franklinton

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Kelly Rose Edens	Fayetteville
Richard Stephen Klaus Eichinger	Raleigh
†Kenneth Robert Elliott	Fayetteville
†Sammy Earl Estridge III	Badin
Shawn DLugin Evans	Greensboro
Sonya Terrell Farris	Rose Hill
**Mary Thomas Fedewa	Portland, MI
Chad Sherwood Finch	Wilmington
Tina Michelle Fink	Statesville
Timothy Ray Fox, Jr.	Durham
John Eric Froberg	Cary
*Donna Lynette Funderburk	Kannapolis
William Chase Gaston	Raleigh
†Paul Louis Ginocchio	Simsbury, CT
Joseph Charles Gove	Long Beach
Ivona Grabowiecka	Raleigh
David Nile Gray	Raleigh
Julie Claudia Greene	Gastonia
†James Richard Griffith	Charlotte
*David Wesley Griswold	Knoxville, TN
†Raymond Craig Grush	Latrobe, PA
*Lawrence Paul Guess	Raleigh
Lisa Ann Guion	Aurora
Jill Lynn Hamric	Charlotte
Lydia Denise Hannah	Cary
†Kimberly Marie Haverlock	Raleigh
Melanie Leigh Hayworth	Kernsville
Andrea Evette Hearn	Riverdale, GA
Rochell Lynn Heininger	Springdale, PA
Jacqueline Smith Hering	Cary
†Danica Lynn Hershberger	Lodi, OH
†Todd Atwell Hillyard	Harrisonburg, VA
Cheryl Elizabeth Holland	Lincolnton
June Lynn Hollis	Kernersville
†*Michael Duane Hopper	Madison
Henry Cooper Horn	Charlotte
John Percy Huggins	Dillon, SC
Brian Douglas Hurley	Troy
Carol Jeanean Ingram	Rockingham
Bret Landon Jennings	Altavista, VA
Edwina Deloris Jones	Bronx, NY
Mark Overby Jones	Raleigh
Ronald Robert Jones, Jr.	Townsville
Victor Paul Jones	Raleigh
†Daniel Christopher Judge	Spring Lake, NJ
†Robert Warren Jurgens	Raleigh
Mary Katherine Keeney	Greensboro
Cindy Louise Keith	Fuquay-Varina
†Stephen Neil Key	Rocky Mount
Lisa Maria King	Charlotte
Ronald Syke King, Jr.	Raleigh
David Scott Klein	Raleigh
Thomas Lawrence Knight	Madison
Anne Beverley Knutson	Fayetteville
Karsten Kohlrausch	Apex
†David Joseph Koval	Pittsburgh, PA

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

†*	David John LeCount	Jacksonville
†	Melinda Jill Lester	Charlotte
	Kristen Carol Lindberg	Charlotte
**	Bradford Glen Lindsey	Hendersonville
	Charles Kent Lovett	Raleigh
	Allison Starr Lowe	Winston-Salem
*	Anne Elizabeth Loyd	Raleigh
†*	Lisa Ann Lutz	Vale
	Craig Allan MacKinnon	Raleigh
†	Christina Alison MacMillan	Southfield, MI
	Jeffrey Lawrence Mahl	Wilmington
	Christopher Joseph Mangano	Salisbury
	Mark David Mangrum	Upper Marlboro, MD
	Kely Colleen Manning	Cary
	Myron Maurice Marsh	Charlotte
	Darryl Sherrod Massenburg	Richmond, VA
	Todd Edwin Massey	Statesville
	Jennifer Lynn Mathers	Gambrells, MD
	David Lee McCartney	Charleston, WV
*	Melissa Angela McCoy	Charlotte
	Brigid Merrit McDonald	Winston-Salem
	Miranda JoLynda McFadden	Brooklyn, NY
**	Sonya Lee McLamb	Raleigh
†	Michael Blair McLean	King
**	Cheryl Lynn Middleton	Upper Marlboro, MD
	Julia Anne Milam	Winston-Salem
	Charles Lawson Miller	Raleigh
	Stephen Allen Mitchell	
	TracyLee Mitchelson	Charlotte
	Raymond Eugene Moore, Jr.	Wilson
	Sandra Carol Moore	Rocky Mount
	Tracy Yvette Morris	Winston-Salem
	Carla Renee Moss	Winston-Salem
	Jeffrey Brenson Mudd	Raleigh
	Gregory Scott Nesbitt	Hendersonville
	Lien Thi-Hong Nguyen	Raleigh
†	Jonathan Scott Nipper	Raleigh
	David Eric Nobles	Fayetteville
	Richard John Nortz	Harvard, MA
H†***	Thomas Hervey Nunalee IV	Wilmington
†**	Ronnie Steven Padgett	Garner
†	Crystal Regina Peebles	Raleigh
	Tracy Lynn Pennell	Lenoir
	Charles Broadus Phillips, Jr.	Reidsville
†	Kevin Leuane Pickett	Beulaville
	Tracie Lee Pickler	Albemarle
	Charles Meyer Pollard	Richmond, VA
†	Wesley Thomas Pollard	Raleigh
	William David Pore	Fuquay-Varina
†	Lisa Lorraine Potts	Raeford
	Kenneth Frederick Pruett	Winston-Salem
†**	Daniel Liston Purvine	Raleigh
	Michael Meredith Quickel, Jr.	Concord
†	Phyllis Marie Ray	Apex
†	Lisa van't Hoff Renwick	Arnold, MD
*	Charles Robert Rhodes II	Greensboro

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

John Maxwell Richardson IV	Cary
†Tyler Blair Riggsbee	Raleigh
*Robert Young Riggsbee, Jr.	Durham
Page Albright Robertson	Wilmington
Mark Edward Robinson	Newton
Shonda Nicole Rodgers	Goldsboro
John Mark Rostan	Valdese
Amy Lynn Rouse	Garner
Sonya Yolanda Ruffin	Greenville
Jeanmarie Theresa Russo	Raleigh
Pamela Lee Sansbury	Rocky Mount
†Jeffrey Bryne Satterwhite	Raleigh
Jon Michael Schnyder	Hendersonville
Brian Rowe Settlemyre	Newton
Courtney Lynne Sever	Oakton, VA
Kathryn Seymour	Charlotte
Randy James Shackelton	Henderson
Landon Augustus Sheely	Wilmington
Dean Carroll Sholar	Maple Hill
†Gerard Allen Shoulars	Raleigh
*Sheila Singh	Carrboro
Kelly Ann Smith	Monroe
Randall Scott Snead	Cary
Anne Michele Sofo	Lexington, KY
†Lance Joseph Spacek	Flemington, NJ
†Anthony Brian Sapke	Asheville
*Christina Janet Stephens	Glenwood, MD
†Linda Kay Stephenson	Raleigh
Mia Lavisha Sterling	Charlotte
Anne Alexander Stewart	Gastonia
Laurie Anne Stiner	Raleigh
Stephen Douglas Stone	Middlesex
Styrling Singleton Strother	Cary
†Tracey Lynn Stuckrath	Annapolis, MD
†Thomas Edward Sweet	Annapolis, MD
†Patricia Danae Taylor	Washington, DC
Robert Douglas Taylor	Fayetteville
John William Tharin	Rocky Mount
**Lewis Anne Thomas	Greenville
Lloyd Rainer Thomas III	Cary
Paul Raymond Towlen	Bellport, NY
Jacek Tralik	Raleigh
Etienne Joseph Tron	Hickory
Lydia Christine Trott	Maysville
Michael David Turner	Huntersville
Beverly Gail Tysinger	Mt. Home AFB, ID
Erlinda Ann Vieta	Raleigh
Rodney Dale Wade	Burlington
†Amy Carol Walker	Raleigh
H†Derek Grant Walker	Raleigh
Gregory Scott Walker	Waldorf, MD
*Kenneth Wayne Walker	Reidsville
Lahey Denise Walker	Raleigh

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

Timothy Mitchell Warner	Raleigh
Troy Wayne Weeks	Raleigh
†David Rudolph Wells, Jr.	Clayton
†Lawrence Eugene West	Fayetteville
Richard Carroll Weston	Raleigh
Ladd Wayne Whicker	Winston-Salem
Melinda Sleeper White	Raleigh
Benjamin Whitehouse III	Greensboro
Cheri Rashawn Wilder	Franklinton
James Kilgore Wiley	Raleigh
Aaron Duane Wilson	Denton
Lisa Marie Wooster	Wilmington
H***Angela Paulette Wooten	Statesville

BACHELOR OF ARTS IN ECONOMICS

Degrees Conferred May 11, 1991

†**Amy Alexandra Autry	Wilmington
†Belinda D'Atria Battle	Raleigh
†Thomas Edward Bennett	Rocky Mount
Douglas Todd Buff	Morganton
*Catherine Dawn Buffington	Pottsville, VA
Paul Joseph Campion	Cary
†*Alejandra Del Valle Prieto	Cuernavaca, Morelos
†Sean Francis Dinges	Raleigh
HLeza Lee Driscoll	Raleigh
†Kenneth Robert Elliott	Fayetteville
Scott Michael Frederick	Seattle, WA
†Paul Louis Ginocchio	Simsbury, CT
†Raymond Craig Grush	Latrobe, PA
†Kimberly Marie Haverlock	Raleigh
†Danica Lynn Hershberger	Lodi, OH
H Robert Lane Hicks	Raleigh
†Todd Atwell Hillyard	Harrisonburg, VA
†*Michael Duane Hopper	Madison
Peter Gregory Jackson	Pinchurst
†Daniel Christopher Judge	Spring Lake, NJ
†Robert Warren Jurgens	Raleigh
†Stephen Neil Key	Rocky Mount
†David Joseph Koval	Pittsburgh, PA
Joseph Thomas Laskey	Cary
†*David John LeCount	Jacksonville
†*Lisa Ann Lutz	Vale
†Christina Alison MacMillan	Southfield, MI
Jeanne McCombs Mathis	Raleigh
Robert Thomas McDaniel	Greensboro
†Michael Blair McLean	King
Parke Stratton Morris	Chattanooga, TN
†Jonathan Scott Nipper	Raleigh
H†***Thomas Hervev Nunalee IV	Wilmington
†**Ronnie Steven Padgett	Garner
†Crystal Regina Peebles	Raleigh
†Wesley Thomas Pollard	Raleigh
†Lisa Lorraine Potts	Raeford
†**Daniel Liston Purvine	Raleigh

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

†Tyler Blair Riggsbee	Raleigh
†Jeffrey Bryne Satterwhite	Raleigh
Zorawar Singh	Raleigh
†Lance Joseph Spacek	Flemington, NJ
†Anthony Brian Spake	Asheville
†Thomas Edward Sweet	Annapolis, MD
†Derek Grant Walker	Raleigh
Christopher Shay Walsh	Longwood, FL
†David Rudolph Wells, Jr.	Clayton
†Lawrence Eugene West	Fayetteville

BACHELOR OF SCIENCE IN ECONOMICS

Degrees Conferred May 11, 1991

Bryan Trader Anderson	Cleveland Heights, OH
Christopher Scott Angel	Wilmington
Connie Lynn Cabaniss	Shelby
James David Layton	Rocky Mount
***Roberto Antonio Malouf	Guatemala City, CENTRAL AMERICA
Bart Onyewuchibeya Njoku-Obi	Durham
Virginia Frances Ray	Raleigh
Robert Allen Spohr	Raleigh
Philip Vogel	Boone
Robert Alan Watson	Springfield, VA

BACHELOR OF ARTS IN ENGLISH

Degrees Conferred May 11, 1991

Karen Jill Ankner	Green Pond, NJ
Sandra Lynn Baker	Morehead City
Theresa Kelly Benton	Brevard
Marcia Bernstein	Raleigh
**Doris Elizabeth Boseman	Roanoke Rapids
Charles Scott Brent	Winston-Salem
*Rebecca Virginia Byrd	Mt. Pleasant
H*Michael Christopher Byrne	Raleigh
Michaela Anne Carroll	Washington, DC
***Cathy Lane Chisholm	Asheboro
Catherine Fatica Compber	Raleigh
H*Meghan Kathleen Dacey	Wall, NJ
Meghan Amanda Day	Whiteville
Heather Bronwen Dees	Asheville
Paul Andrew DeWitt	Cary
Lisa Anne Florer	Orlando, FL
H***Gene Elizabeth French	Raleigh
John Robert Gamble, Jr.	Cary
H*James Carroll Gillen	Reston, VA
Henry Clayton Hammond, Jr.	Raleigh
**Teresa Lina Hausenflock	Raleigh
Mark Joseph Healy	Raleigh
H**Johanna Elaine Hicks	Roxboro
Cara Roberta Hobbs	Burlington
***Jocelyn Beth Hogrefe	Raleigh
**Kelly Leonard Horn	Newnan, GA
Jennifer Elaan Jessup	Greensboro

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

**Loretta Louise Johnson	Shelby
***Diana Creech Keever	Durham
**Dina Kostick Kim	Raleigh
H**Chiye Katherine Kojima	Raleigh
Elizabeth Anne Lambeth	Raleigh
David Alan Lewis	Goldsboro
Regina Liane Long	Greenville
Robert Benjamin Mace	Smyrna, DE
Deborah Jean Mathis	Charlotte
Bridget Butler Millsaps	New Hill
H**Gwendolyn Suzanne Moodispaw	Annapolis, MD
***Stephanie Dotson Moore	Kernersville
***Dorothy Olive Osborne	Stokesdale
*Virginia Lee Pittman	Garner
Charles Ducos Rhine	Raeford
Lori Ann Roghelia	Durham
H***Ann Herlocker Smith	New London
*Kimberly Diane Smith	Flemington, NJ
Clare Fischer Stone	Raleigh
H***Marisa Jane Teleki	Greenville
Gaston Rudolph Turner	Clayton
H***Milton Gay Tynch, Jr.	Edenton
Kenneth Andrew Winter	Burke, VA
*Joseph Preston Wofford III	Raleigh
Keneen S. Wood	Raleigh

BACHELOR OF ARTS IN FRENCH LANGUAGE AND LITERATURE

Degrees Conferred May 11, 1991

*Kimberly Anne Hopson	Wallingford, PA
William Earl Lewis, Jr.	Raleigh
Lisa Carole Smith	Arden

BACHELOR OF ARTS IN HISTORY

Degrees Conferred May 11, 1991

Michael William Bollendorf, Jr.	Allentown, PA
Suzette Renee Bouchard	Cary
Jon Kevin Bowden	Austin, TX
Dagan LaMont Burrell	Hendersonville
William Charles Codd	Torrance, CA
Travis Scott Conner	Asheville
Richard Archer Croxton III	Winston-Salem
*Donald Lee Cuffman	Galion, OH
Jennifer Leigh De Hertogh	Cary
Matthew Brian Dehritz	Patchogue, NY
Suzanne Carole Farmer	Charlotte
Donald Lee Fox II	Pinehurst
Denise Gwyn Hager	Denver
Lisa Dianne Carter Jelinek	Chadborn
Cornelia Lynch Johnson	Greensboro
Sven Alexander Johnson	Wilson
**William Marvin Lindsay III	Fayetteville
*James Joseph Lowe	Elkin
**Gail Michele Metz	Reading, PA
Elizabeth Rachel Norris	Ayden
Katherine Adrienne Parker	Raleigh
Ricky Jonathan Perry	Windsor
William Frederick Piermattei	Manasquan, NJ

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Ellen Therese Reilly	Raleigh
Lee Philip Sadler	Denver
***Harriet Jean Stout	Sanford
Maria Torres Timberlake	Raleigh
Eric Douglas Wenzl	Charlotte
*Brian Keith Whitaker	Kernersville

BACHELOR OF SCIENCE IN HISTORY

Degrees Conferred May 11, 1991

Michael Barbot Covington	Washington
*Robert Blain Newton III	Morehead City

BACHELOR OF ARTS IN MULTI-DISCIPLINARY STUDIES

Degrees Conferred May 11, 1991

*Amanda Helen Bosch	Raleigh
***Betty Davis Byrd	Cary
Scott Allen Cissel	Woodbine, MD
Lisa Myra Gustincic	Advance
†***Kimberly Carol Hamm	Greensboro
Barbara Wright Hodges	Raleigh
*Carita Birgit Lindstrom	Kankaanpaa, FINLAND
Shenita Paulette Mangum	Robersonville
†*Edward Dale McDaniel	Raleigh
Daren Burke Melson	Raleigh
Freddie Troy Morgan, Jr.	Albemarle
Laura Virginia Peeler	Charlotte
†Tammie Renee Hicks Picarella	Angier
Kathleen Pillsbury	Winston-Salem
*Pamela Martin Schmotzer	Raleigh
**Susan Lamadrid Sellers	Greensboro
Brian Elliott Smith	Raleigh
Veronica Rosezetta Townes	Wake Forest
*Franklin Stainback Winn	Raleigh

BACHELOR OF ARTS IN PHILOSOPHY

Degrees Conferred May 11, 1991

Paul Richard Ambrose	Akron, OH
Anna Lori Ballew	Greensboro
*Sarah Ann Levitt	Garner
*Joel Jacob Lindsey	Stuart, VA
Brian Wayne Wood	Raleigh

BACHELOR OF ARTS IN POLITICAL SCIENCE

Degrees Conferred May 11, 1991

*Mary Alisha Amburgey	Bryantown, MD
James Darin Arnold	Louisburg
John Andrew Auman	Benson
Michelle Devone Baldwin	Whiteville
John Ashley Barnhill	Lake Waccamaw
Barbara Ann Bateman	Graham
Mary Lee Beasley	Youngsville
William McCleave Bell III	Raleigh
Amy Michele Berkley	Durham
Barbra Allison Bliden	Stone Ridge, NY

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

	Tyrell Cameron Britt	Robbins
***	Karen Frances Castello	Racine, WI
	Susanne Elizabeth Conrad	Lewisberry, PA
	Thomas Arnold Dameron	Durham
**	Steven Dale Draper	High Point
*	Michael Glenn Dupree	Raleigh
	Valerie Suzanne Everette	Raleigh
*	Robert Wall Ewing	Potomac, MD
	Boyd Scott Farmer	Ennice
	Derek Vaughn Gatling	Bronx, NY
	Brenda Denise Gibson	Sumter, SC
	Joel Talmadge Gibson	Clemmons
***	Harold William Goforth, Jr.	Asheville
	Kelley LeAnne Goodsell	Vienna, VA
	Ashely Ann Hamilton	Raleigh
	Christopher Wayne Hagwood	Garner
	Robert Andrew Harris	High Point
*	Rodney Gene Hasty	Greensboro
	Charles Mitchell Hatchett III	Asheville
	Dean Alexander Hayes	Jamesville
	Douglas Ray Holbrook, Jr.	Raleigh
	Jennifer Anne Jansen	Mechanicsburg, PA
	Angela Lynette Jeffers	Charlotte
*	Kimberly Ann Jenkins	New Town, CT
	Mark Williams Johnson	Wilmington
	Reginald Macrone Jones	Tarboro
	Paul Mark Kelly	Greenville
	Jennifer Robin Kiser	Winston-Salem
**	Melissa Karien Kuver	Federal Way, WA
*	Lisa Ann Marcus	Rockford, IL
	Janet Elizabeth Martin	Raleigh
	Christopher Grady Mathews	Raleigh
	Colleen Sue McCloskey	Raleigh
*	David Alexander Merriman	Raeford
	Kathryn Diane Mittelstadt	Jacksonville
	Karen Michelle Montgomery	Winston-Salem
	Jeffrey Brake Morgan	Houston, TX
*	Travis Kristin Morton	Reidsville
	Timothy Odell Myers	Denton
†	Sharon Kay O'Dell	Hickory
	Laura Anne Olson	Cary
	Richard John Pailthroe, Jr.	Raleigh
	Howard Neil Pate	Fayetteville
***	Richard William Patella	Winston-Salem
†	Margaret Louise Patterson	Raleigh
	Tressa Denise Paul	Orlando, FL
	Mary Beth Phillips	Charlotte
**	John Bryan Plumlee	Pittsburg, KS
*	Leslie Noelle Powell	Cary
	Edward Landon Roy	Lynchburg, VA
	Shubhra Jawahar Sawardeker	
	Clifton Edward Snyder	Charlotte
	John Edward Somerindyke	Fayetteville
	Anthony Dean Stiller	Salisbury
**	Marnie Alicia Stokes	Tarboro
**	Kevin Winston Stroud	Pink Hill
	Natalie Joleen Taylor	Lena, IL
**	Donica Tolee Thomas	Dumfries, VA
	Darlene Elizabeth Toney	Roosevelt, NY

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

Kimberly Anne Trawitz	Fairport, NY
Edward C. G. Tyree III	Norfolk
Derek Tyrone Valentine	Fayetteville
Tara Elizabeth Valentine	Andover, NJ
*Kimberly Ann Wallis	Alexandria, VA
Patrick Jorge Weninger	Fayetteville
Christopher Senter Wilson	Clinton
Deanna Lynne Winston	Charlotte
Keith Andre Wright	Bronx, NY

BACHELOR OF SCIENCE IN POLITICAL SCIENCE

Degree Conferred May 11, 1991

Jonathan Andrew Overbay	Roanoke, VA
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BACHELOR OF ARTS IN SOCIOLOGY

Degrees Conferred May 11, 1991

***Melanie Ann Allison	Buda, TX
Christine Marie Brown	Raleigh
William Ross Carew III	Newark, DE
Bridget Stewart Daniel	Apex
Cynthia Ann Edwards	Charlotte
Angela Kay Greene	Selma
*Laura Kinsey Greene	Winston-Salem
Tara Lynn Hahner	Charlotte
Elizabeth Garland Hartsoe	Roanoke Rapids
***David Carl Hockett	Pleasant Garden
Antonio Isaac-Monteiro	Bissau, Guinea-Bissau
Betsy Sue Kaplan	Raleigh
Douglas Robert Kline	Silver Spring, MD
*Teresa Renee Matthews	Selma
Melissa Caroline Monroe	Greenville
Melissa Kaye Parker	Whiteville
Thomas Garland Parker	Lillington
Jennifer Dominica Pina	Fayetteville
Kim LaVonda Rogers	Raleigh
*Gregory Louis Russell	Raleigh
Barbara Scott Rysanek	Raleigh
Kimberly Paris Sakas	Wilson
Paige Lee Thompson	Morehead City
Mark Franklin Vincent	Raleigh
Lamia Hany Younes	Raleigh

BACHELOR OF ARTS IN SPANISH LANGUAGE AND LITERATURE

Degrees Conferred May 11, 1991

Margaret Frances Binkley	Wilmington
Deana Jane Cunningham	Cherryville
Jorn Schummacher Haneke	Ponce, PUERTO RICO
*Thomas Alex Huffstetler	Garner
Patricia Lynn Jarrett	Denver
†Sharon Kay O'Dell	Hickory
†Kimberly Denise Payne	Waldorf, MD
†Tammie Renee Hicks Picarella	Angier
†Lisa van't Hoff Renwick	Arnold, MD
**Stacey Marlise Richardson	Brandon, FL

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

BACHELOR OF ARTS IN COMMUNICATION

Degrees Conferred May 11, 1991

Erika Krimminger Adcock	Raleigh
Shannon Benée Allen	Raleigh
Justine Marie Anastasoff	Cape Elizabeth, ME
Lisa-Leigh Constance Bacogeorge	Charlotte
Johnnie Caswell Baker, Jr.	Wrightsville Beach
Leigh Vondus Baker III	Garner
Mary Melissa Ballantine	Southport
Rufus Samuel Becoat, Jr.	Raleigh
†Matthew Charles Black	Piney Creek
Robert Dean Black, Jr.	Raleigh
Robert Luther Brake, Jr.	Battleboro
Lindsay Elizabeth Brecher	Atlanta, GA
Natalie Jo Britt	Clinton
Margaret Balynda Brown	Raleigh
Susan Katherine Bryant	Cary
James Christopher Bua	Wilmington
*Amy Michelle Butner	Arlington, VA
Matt Douglas Byers	Cincinnati, OH
Shuris Alberta Campbell	Southern Pines
***Josefina Barcia Carpenter	La Habana, Cuba
William Kevin Carter	Asheville
Mark Wesley Cartner	Clemmons
James George Catenis	Raleigh
Robin Rian Chamberlain	Mandeville, LA
Terri Lynne Chapin	Charlotte
Kathey Anne Clark	Whichita Falls, TX
Susan Jeanette Coley	Stem
Morgan Scott Collie	Spring Hope
Teresa Diana Corl	Gold Hill
Peter Jeffrey Crooks	Greensboro
Joyce Renee Cutler	Winston-Salem
Jaree Danielle Dalton	Raleigh
Danielle Marie Deakin	Rutherfordton
Ann Pullen Dickens	Rocky Mount
Michael Frawley Doran	Millburn, NJ
Michael Ross Doyle	Rocky Mount
Gina Renee Falcone	Florence, SC
Tarsha Anne Ferguson	Saint Pauls
Page Elizabeth Fesperman	Paoli, PA
Thomas Mark Fleming	Lexington
***Thelma Jane Foehl	Raleigh
Darlene Renee Ford	Newport News, VA
*Amy Suzanne Frank	Greensboro
Carolyn Elizabeth Gatling	Hampton, VA
Tammy Denetta Gilliam	Arden
Kimberly Dawn Godwin	Dunn
*Marlo Billie Goldstein	Carrboro
*Marsha Finley Graf	El Paso, TX
Towana Viola Green	Southern Pines
Robert Kirk Griffin	Tuskegee, AL
Elayne Stephanie Gross	Elverson, PA
Janette Martha Haanskorf	Cary
Edward James Hackim, Jr.	Akron, OH
Angela Leigh Hale	Wendell
Durwood Gregory Hargis	Clayton

† Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

Deborah Darlene Harrington	Asheboro
Molly Stewart Harris	Raleigh
Victoria Lynette Harrison	Seneca, SC
Kalyn Cecile Heavner	Smithfield
***Lori Renee Hill	Asheboro
Erin Catherine Himes	Charlotte
Brian Mitchell Hitt	Charlotte
Susan Elizabeth Hodges	Fairfax, VA
Daniel Reed Humphrey	Raleigh
Suzanne Faye Ireland	Fayetteville
Derick Anthony Johnson	Jamaica, NY
Nancy Carolyn Jones	Wilmington
Emma Pauline Kauffman	Raleigh
Kerrie Christine Kessing	Kittyhawk
Michelle Ann Kime	Burke, VA
Gregory William Kirkpatrick	Raleigh
Joseph Montague LaMuraglia	Teaneck, NJ
*Carla Ann Lucas	Spring Hope
Jacqueline Bonita Massenburt	Littleton
Candace Aileen Maultsby	Garner
Gary Porter McDonald	Kinston
*Susan Marshall McGuire	Raleigh
*Sean Joseph McIlhinney	Cherry Hill, NJ
Courtney Ann McVey	Manhattan, NY
*Anna Jill Miller	Clinton
Kathryn Elizabeth Miller	Brevard
David Ward Mitchell	Durham
Michelle Susan Mooney	McLean, VA
Christine Anderson Moore	Raleigh
Karen Jean Moore	Raleigh
Megan Montgomery Mortimer	Londonderry, NH
***Rosemarie Jarosinski Murphy	Baltimore, MD
Linda Rose Nall	Moorestville
Colleen Kelly Nelson	Knightdale
Davy Trent Nethercutt	Raleigh
David Brian Oakley	Greensboro
**Kelli Elizabeth Partin	Raleigh
†Margaret Louise Patterson	Raleigh
†Kimberly Denise Payne	Waldorf, MD
Michael Emory Pegrum	Shelby
Amy Leigh Pizzimenti	Franklin, PA
Preston Timothy Poag	Dalton, GA
Mark Alexander Ragland	Greensboro
***Hanya Hani Redwan	England, UNITED KINGDOM
Lori Elizabeth Resch	Wayne, NJ
*Michelle Lee Robbins	Raleigh
Dennis Bernard Rogers	Raleigh
Mary Kaye Roland	Raleigh
Howard Loring Rose, Jr.	Pantego
Michelle Lisa Rotella	Seminole, FL
Susan Elizabeth Ruff	Springfield, VA
Robert Barrie Russell, Jr.	New London, CT
Dan Fulton Sanderson	Orlando, FL
*Katharine Irene Sands	Arlington, VA
*Christine Chiemi Seichi	Sama, JAPAN
Dana Michelle Shipman	Whiteville
Meredith Amanda Shuford	Lincolnton

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

Christy Michelle Smith	Kannapolis
*Frank McKay Smith	Highlands
Jennifer Marie Spicchiali	Raleigh
David Michael Stella	Cary
*Carrie Virginia Strickler	Greensboro
Mary Lisabeth Strowd	Pittsboro
†Tracy Lynn Stuckrath	Annapolis, MD
Garret Arthur Suelz	Rolesville
Mary Elizabeth Tatum	Winston-Salem
Richard Badger Telfair III	Raleigh
Whitney Dianne Thompson	Burlington
Erica Beth Upton	Clinton
*John Atwood Ward II	Sunbury
Elizabeth Craven Weeks	Winston-Salem
Miriam Lynn Weinstein	Lumberton
Sharon Marie White	Charlotte
Andy Renault Williams	Nashville
Christopher Alan Williams	Creedmoor
Denise Carolyn Williams	Raleigh
Lauren Elizabeth Wolfe	Raleigh
Catherine Melissa Wood	Charlotte
Sherri An Yelton	Charlotte
Stephanie Lynn Yelton	Goldsboro

BACHELOR OF SOCIAL WORK

Degrees Conferred May 11, 1991

*Karen Gail Angle	Cary
Teresa Shaw Davenport	Raleigh
Mary Dobelstein	Cleveland, OH
Dawn Elizabeth Farrell	Charlottesville, VA
Christine Louise Flanagan	Charlotte
*Dana Michelle Gatlin	Englewood, CO
LeAnn Marie Godsey	Hendersonville
Lisa Annette Green	Shelby
**Charlotte Elizabeth Haitheox	New Hill
**Mara Pauline Hudock	Raleigh
***Cornelia Ellis Jaeger	Raleigh
Julie Cannon Johnson	Smithfield
**Sylvia Louise Mantovani	Raleigh
Julie Elizabeth Morris	Clemmons
Martha Graham Petrey	Gastonia
Darren Samuel Rogers	Kernersville
Nehal Shukla	Charlotte
Monica Lynn Teasley	Washington, DC
Caroline Anne Trippe	Charlotte
*Jill Michelle Turner	Greensboro
**Paige Haley Walker	Cary
Daryl Alan Washington	Bailey's Crossroad, VA

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

College of Physical and Mathematical Sciences



BACHELOR OF ARTS IN CHEMISTRY

Degrees Conferred May 11, 1991

***Benjamin Stribling Alexander	Hendersonville
†James Fitzgerald Best	Roxboro
Frederick Lloyd Bone	Rocky Mount
†Steven Claude Cardon	Raleigh
James Patrick Cekanor	Darien, IL
†***Joseph Kevin Craig	Apex
†**Charlene Kay Eller	Kernersville
†Jennifer Renee Elliott	Durham
Tracey Marchette Garner	Greensboro
William Regis Krisulewicz	Raleigh
†**Cynthia Lyn Lowry	Raleigh
†**Keith Eric Petrofsky	St. Louis, MO
†Katherine Anne Sharp	Aiken, SC
†William Fletcher Talbot	Raleigh
†***Ellen Maria Williams	Staley
†Brian Keith York	Kinston
*Woosung Yun	Seoul, KOREA

BACHELOR OF SCIENCE IN CHEMISTRY

Degrees Conferred May 11, 1991

***Mark Daniel Aldous	Burlington
*James Scott Anderson	Charlotte
David Vernon Barringer	Hickory
Scott Allen Bewley	Cary
Donna Spivey Braswell	Rocky Mount
*Jefferson Gail Bumgarner	Garner
*Elizabeth Cates	Raleigh
H***Laura Beth Darien	Simpsonville, SC
Ronald Lee Earp	Burlington
Eric Todd Flynn	Brevard
***Wesley Alan Frye	Matthews
Robert Michael Hamm	Charlotte
Debra Kaye Hutcheson	Burgaw
Frithjof Horst Kuntze	Charlotte
H***Steven Philip Manuli	Greensboro
Robert Ernest Roberts IV	Shelby
H**John Howard Sanford, Jr.	Willow Springs
*Lisa Ann Shamon	Peoria, IL
Eileen Marie Winchester	Durham
H***Teresa Raye Zuber	Shallotte

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

BACHELOR OF ARTS IN GEOLOGY

Degree Conferred May 11, 1991

David Earl Jones Jarrettsville, MD

BACHELOR OF SCIENCE IN MATHEMATICS

Degrees Conferred May 11, 1991

Cynthia Marie Arboit Carolina Beach
H*Scott Allen Bales Elon College
†Julia Kathryn Brande Greensboro
Derrick LeRoi Brown Whiteville
Derron Tyler Connor Morganton
H***Luke Adam Higgins Hope Mills
Karen Raye Israel Winston-Salem
Gregory Lee Jefferson Fort Bragg
**Eden Rowe Martin Greensboro
**Todd Wesley McMasters Charlotte
*Heidi Kay Moore Reidsville
Mary Deanne Mustian Raleigh
Lida Maria Pilotta Vicenza, Italy
Jerry Richard Pressley II Charlotte
*Rebecca Ann Ray Lithonia, GA
***Wendy Ellen Sense Cary
***Robert Edmund Singleton, Jr. Raleigh
**Nanette Rae Smart Snow Hill
***Pamela Jane Vehling St. Paul, MN
***Donna Marie Wray Pacific Grove, CA

BACHELOR OF SCIENCE IN METEOROLOGY

Degrees Conferred May 11, 1991

Ronald Joseph Bartholomew Rolesville
Thomas Gales Bowen, Jr. Winston-Salem
Christopher James Fehr Riva, MD
Catherine Anne Gruce Stratford, CT
Todd Michael Malfa Hampton, NJ
***Richard Anthony Neuherz Cary
†Robert Blain Newton III Morehead City

BACHELOR OF SCIENCE IN PHYSICS

Degrees Conferred May 11, 1991

James Kenneth Gobble Raleigh
Derek Roger Holtman Raleigh
Stuart Rex Jefferys Kernersville
**Claude Frederick Lumpkin Burlington
H***Adam Leonard Lyon Cary
†Michael Austin Netzer, Jr. Raleigh
*William Henry Rowland, Jr. Kinston
†Brent Stephen Stone Raleigh

BACHELOR OF SCIENCE IN STATISTICS

Degrees Conferred May 11, 1991

Karen Michele Beamon Candler
†Julia Kathryn Brande Greensboro
Kevin Ashley Kirby Charlotte
***Laura Erin Kirkland Lumberton
Anne Marie Kuehl Forest City
Katherine Anne McAuliffe Silver Spring, MD

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

College of Textiles



BACHELOR OF SCIENCE IN TEXTILE ENGINEERING

Jointly administered by the College of Textiles and the College of Engineering. See page 13 under College of Engineering for a listing of the graduate seniors in the jointly administered department.

Degrees Conferred May 11, 1991

*Andy Maurice Barefoot, Jr.	Knightdale
**Jeffrey Allen Funderburk	Charlotte
**Alan Edward Wright	Charlotte

BACHELOR OF SCIENCE IN TEXTILE AND APPAREL MANAGEMENT

Degrees Conferred May 11, 1991

William Edward Austin, Jr.	Charlotte
Steven Kinard Benson	Winston-Salem
Jose Gonzalez Carpio	Manila, Philippines
**Mary Catherine Coleman	Wilmington
***Aliza LaFond Diggs	Hampton, VA
Britton Farrell Goodrich	Gastonia
Robert Lee Harrington III	Charlotte
Rodney Lee Hoekaday	Raleigh
John Edward Jennings	Arapahoe
Bettina Ines Lange	Lima, Peru
Bradley Carr Loflin	Monroe
Margaret Ann Lydon	Charlotte
*Randall Lee McKinney	Raleigh
George Collins McLarty III	High Point
Andrea Lynne McNamee	Martinsburg, WV
Edward James Meeker	Raleigh
Patrick Timothy Murphy, Jr.	New Bern
George Robert Perkins III	Sanford
Charles Alan Ritchie	Greensboro
Meredith Overton Robinson	Richmond, VA
Regina Baldwin Speed	Dallas
Bobby Lee Stewart, Jr.	Gastonia
Michael Anthony Strickland	Raleigh
Jonathan Scott Stuart	Fuquay-Varina
Fred Michael Teachey	Wilmington
Sherry Annette Thomas	Pittsboro
*Aimee Ruth Weinberg	Greensboro

BACHELOR OF SCIENCE IN TEXTILE CHEMISTRY

Degrees Conferred May 11, 1991

Joan Denise Ball	Garner
Regina Michelle Dula	Hickory
Anthony Scott Koonce	New Bern

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

Jamie Lynn Lamm	Wilson
†Connie Ellen Morton	Albemarle
Barbara Jo Stone	Clinton, MD
Patrick Arthur Whitford	Ernul

BACHELOR OF SCIENCE IN TEXTILES

Degrees Conferred May 11, 1991

Dewey Altman Cabe	Hillsborough
Courtney McDevitt Fields	Greensboro
Stephanie Alexandra Hanner	Cary
**Lisa Rachael Hennigar	Chapel Hill
***Amy Lynne Rader	Durham

COLLEGE OF VETERINARY MEDICINE



DOCTOR OF VETERINARY MEDICINE

Degrees Conferred May 11, 1991

Donna Gail Anderson	Kannapolis
Stephen Elgin Angell	Raleigh
Elizabeth Scott Atwell	Morganton
Tiffany Charise Barnhill	Clarendon
Sean Joseph Barrett	Cary
Nathan Christopher Batts	Raleigh
Audrey Thabet Beam	Raleigh
Karen Rozema Bohon	Apex
Daniel Browne Borders	Shelby
Timothy Neil Boyte	Carthage
Christopher Cushing Brooks	Raleigh
Helen Venita Brown	Greensboro
Linda Ann Bruce	Greenville
William J. L. Bryant	Raleigh
David Michael Cole	Charlotte
Lysa Paige Deaton	Cornelius
John Upshur Dennis	Raleigh
Christine Chelf Faircloth	Fayetteville
Shelley Fitzgerald	Durham
Sarah Anne Foley	Cary
Donna Lee Gallant	Rocky Point
Tony Lee Glover	High Point
Thomas Smith Golding	Durham
Rebecca Ann Gore	Raleigh
Elizabeth Ellen Gough	Winston-Salem

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Pamela Jean Grasso	Lewisburg, PA
Elaine Gregg	Pittsboro
Debra Lee Hagerman	Raleigh
Joan Marie Hardin	Fayetteville
Catherine Whitaker Harrelson	Bahama
Jan Fletcher Hawkins	Jacksonville
Selby Blake Hawley	Raleigh
Sharon Ann Heins	Cary
Abigail Winifred Hollowell	Charlotte
Kathleen Olivia Holmes	Raleigh
Perry Herbert Jameson III	Newport News, VA
Donna Elaine Jenkins-Hill	Newland
Madeleine Sophie Jiamachello	Fayetteville
Richard DeVane Kirkman	Pleasant Garden
Teresa Lynn Klatt	Cary
Christine Maria Kolmstetter	Durham
Brenda Smith Lam	Raleigh
Len Edward Murray	Pembroke
Paul Bernard Nader	Raleigh
Marjorie Lynn O'Neill	Winston-Salem
Linda Miller Overcash	Waynesville
Daniel Lee Patterson	Hillsborough
Susan Elizabeth Piscopo	Raleigh
Lisa Rose Radwan	Raleigh
Stanley Kent Robinson	Startown
Anne Mary Scheer	Raleigh
Martha Battle Shannon	Rocky Mount
Alice Louise Smith	East Bend
Scott Tyler Smith	Cary
Kathryn Elizabeth Spragins	Roanoke Rapids
Tonya Ann Stewart	Coats
Deborah Kemp Stine	Durham
Winona McLees Stockard	Greensboro
Mary Susan Stuart	Cary
Diane Bernadette Tortorice	Raleigh
Joanna Simons Tysor	Pittsboro
Barbara Anne Walton	Raleigh
Richard Scott Wassell	Charlotte
Joseph Todd Weaver	Bahama
Dana Allison Wilson	Pinetown
Susan Gaspar Wishner	Hillsborough

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

GRADUATE DEGREES

Master's Degrees



Candidates for Graduate Degrees, May 11, 1991

MASTER OF AGRICULTURE

Mary Margaret Tilley Mount Airy

MASTER OF ARCHITECTURE

Ana Carvalho Borges Rio de Janeiro, Brazil
Mary Frances Bunker Falmouth, MA
Maria Katherina Hunt Rutherfordton
Pamela Wadley Jones Long Lake, NY
Epifanio Louis Pazienza Raleigh
Stephen Antonio Sutton Kinston
Stephen Joseph Zetts Youngstown, OH

MASTER OF BIOMATHEMATICS

Patricia Luann Phillips Sidney, AR

MASTER OF CHEMISTRY

Sonia Cooper Weeks Raleigh

MASTER OF CIVIL ENGINEERING

Steve Derek Carpenter Arden
Shunyi Chen Taichung, Taiwan, Republic of China
Lee-Kuo Edward Hsiao Shin-Dien, Taiwan, Republic of China
Jerry Jay Jensen Raleigh
William LeRoy Lyke Cary
Archie Cameron Patterson Sanford
Dharma Putra Tabanan, Indonesia
Jorge Quintal Yucatan, Mexico
Robert Bruce Smith, Jr. Clinton, NJ
Alicia Elizabeth Speight Greenville

MASTER OF ECONOMICS

Paul Wayne Ashworth Cary
Gary William Bushman Apex
Jack Andrew Chambless Hugo, OK
Mohamed Feddoul Rabat, Morocco
Qi Li Beijing, People's Republic of China
Laura Lynn Martin Garden Grove, CA
Kevin Patrick McNew Perkins, OK
Esnath Musaya Mtonga Lusaka, Zambia
Andre Federal Palmer Myrtle Beach, SC

Martin Dixon Parker	Tarboro
René Agustin Pilarte	Managua, Nicaragua
Anthony Reztitis	Kato Achaia, Greece
Motoyuki Sakai	Saitama, Japan
Glenn Ray Walters, Jr.	San Antonio, TX
Viljoen Williams	Ombalantu, Namibia

MASTER OF EDUCATION

Adult and Community College Education

Merrill Lawton Davis	Pikeville
Evelyn Davis Raper	Goldsboro

Agricultural Education

Stuart Brent Daughtery	Clinton
Susan Denise Spicer	Forest City

Curriculum and Instruction

Kimberley Ann Allen	Raleigh
Theresa Karen Ives Audet	Orange Park, FL
Allison Yeargan Kuhns	Raleigh
Barbara Hanna Olson	Cary
Sarah Beth Rodgers	Raleigh
Linda Ann Ostrum Shearin	Raleigh

Educational Administration and Supervision

Mary Mallette Castleberry	Raleigh
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Guidance and Personnel Services

Henrietta McCall Adams	Laurinburg
Fran Sapir Black	Cary
Catherine Ann Brawley	Durham
Elisa Fortenberry DeBoskey	Charlotte
Alice Hobson Dudley	Raleigh
Mazie Dunn	Raleigh
Eugenia Leigh Harris	Raleigh
Tony Maurice Langley	Rocky Mount
Darryl Kevin Lester	Marion, SC
Barbara Anne Luckey	Durham
Robert Glenn McLain, Jr.	Albemarle
Cassandra Versteeg Mitchell	Raleigh
Judith Germaux Page	Pittsburgh, PA
Barbara Fields Painter	Apex
Jeanne Mitchell Pearce	Raleigh
Anona Patrice Smith	Newport News, VA

Health Occupations Teacher Education

Jane Gaffney Brown	Raleigh
Barbara Jeanne McCullough	West End
Elizabeth Ward Paddock	Raleigh

Mathematics Education

Rebecca Cowan Arnold	Raleigh
Susan Plietchwait Bradley	Rocky Mount
Ambre Michelle Dickerson	Oxford
Lisa Cheryl Peoples	Henderson
Linda Diane Woodard	Princeton

Middle Grades Education

Carolina Anne Jacobs	Durham
Jeffrey Scott Moss	Chapel Hill
Mary Morris Quinn	Apex

Science Education

Mary Elizabeth Bradbury	Cary
Teresa Falco Coleman	Sierra Madre, CA
Ann Strickler Cruikshank	Bradenton, FL
John Charles Hall	Sanford
Julie Ann Waters	Bath

Special Education

David Jay Cantrell	Louisville, KY
Sheryl Ellen Key	North Wilkesboro
Lorenzo Steven Melton	Raleigh
April Renee Stephens	Hillsborough

Training and Development

Sherry Jean Cheek	Coleridge
Signe Yolanda Couceiro	Raleigh
Todd Alan Harris	Charlotte
Sally Gravely Parker	Sanford

MASTER OF ENGINEERING

James Clinton Ellison	Brevard
Sharon Campbell Peek	Biloxi, MS
Joseph Roger Sidlowski	Greensboro

MASTER OF FORESTRY

James Anthony Jeuck	Monroe, NY
Jesse Fuller Jones IV	Colorado Springs, CO

MASTER OF INTEGRATED MANUFACTURING SYSTEMS ENGINEERING

Sudhir Pal Aneja	New Delhi, India
Mary Jane Gnadl	Milwaukee, WI
Luz Celeste González	Guaynabo, Puerto Rico
Elaine McCorkle Jaros	Cary
Raphael Sebastian Parambi	Foster City, CA
Mark Alan Seelhammer	St. Cloud, MN
Chih-Kun Shih	Changhua, Taiwan, Republic of China
Yi-Lih Tien	Kaohsiung, Taiwan, Republic of China
Wen-ta Philip Tseng	Taipei, Taiwan, Republic of China

MASTER OF LANDSCAPE ARCHITECTURE

Samuel Frederick Dennis, Jr.	Charlotte
Susan Lynn Gular	Doylestown, PA
Anderson Cooke Hensley	Raleigh
Thomas Randall Kagan	Mendham, NJ
Min-Jay Kang	Tou-Cheng, Taiwan, Republic of China
Terri Anne Lefler	Albemarle
Lisa Rochelle Marshbourne	Clearwater, FL
Joseph Michael Ortosky, Jr.	Durham
John Daniel Roberts	Fruit Heights, UT
Francis Joseph Trzuskowski	Wilmington, DE
Jay Warren Walden	Vienna, VA
Richard Norris Wilson, Jr.	Northport, MI

MASTER OF MATERIALS SCIENCE AND ENGINEERING

Gretchen Maerker Adema Durham
Hoan Duy Le Saigon, Vietnam

MASTER OF MECHANICAL ENGINEERING

Robert Edward Choate III Chesapeake, VA

MASTER OF NUCLEAR ENGINEERING

Patrick Rex Murphy Lisle, IL

MASTER OF PRODUCT DESIGN

Jung-Huang Chen Tainan, Taiwan, Republic of China
Vincent Lee Haley Columbus, OH
Moon Sook Kim Greensboro
Robert Roger Lasson Raleigh
Kathleen Ann O'Toole Cary
Steven Michael Slaton Raleigh
Ayda Utku Durham
Marta Eugenia Valle San Salvador, El Salvador

MASTER OF PUBLIC AFFAIRS

Nancy Charlene Astrike Fayetteville
Christine Anne Beal Raleigh
Martha Randall Browning-Mandell Raleigh
Jane W. Clark Durham
Cynthia Pitt Edmondson Pinetops
William Allen Hawks Wise
Deborah Davis Menius Cary
Kay Marie Sage Oney Bluefield, WV
Teresa Elizabeth Piner Wendell
Mark Michael Sabula Raleigh
Diana Carpenter Sparrow Durham
Teresa Taylor Stickels Raleigh

MASTER OF RECREATION RESOURCES ADMINISTRATION

Harrison Langdon Gruman Birmingham, AL
Barbara Turbeville Hydrick Columbia, SC
Jennifer Lynn Jones Moundsville, WV
Karen Jean Layer Alachua, FL

MASTER OF SOCIOLOGY

Sheila Lyn Johns Raleigh
Annette Louise Murray Rockville, MD

MASTER OF STATISTICS

Hueychuan Chou Taichung, Taiwan, Republic of China
Rachid Drissi El-Bouzaidi Rabat, Morocco
Anne M. Hatch Rosemont, PA
Tae Yoon Lee Seoul, Korea
Roman Tseng Taipei, Taiwan, Republic of China

MASTER OF TEXTILES

Suhail Arap Filho Sao Paulo, Brazil
Jeffrey Scott Dugan Asheville

Georgette Laila Siparsky	Denver, CO
Nicola Tamburrino	Dallas, TX

MASTER OF ARTS DEGREES

Archival Management

William Bruce Alley	Mesford, OR
Janet Gail Blanchard	Greenville
John Marc Campbell	Shelby
John Lloyd Durham	Greensboro
Kelley Ann Lawton	Statesville
Kathleen Isabel Smith	Whitehall, PA
Edgar Lee Taylor	Knightdale

English

Kurt Michael Benrud	Cary
Robin Luana Bott	Kaneohe, Hawaii
Karin Evans	Knoxville, TN
Alan Roscoe Ford	Clayton
Janet Jenkins Kimzey	Raleigh
Mary Joan Opyr	Raleigh
Ida Patricia Pleasants	Cary

History

Amelia Barnum Dees-Killette	Goldsboro
Craig Sean McConnell	Westminster, CO
Mark Thomas Taylor	Somersworth, NH

Political Science

Charles James Garland, Jr.	Marina, CA
Erin Elizabeth O'Donnell	El Paso, TX

MASTER OF SCIENCE DEGREES

Aerospace Engineering

Lance Hamilton Benedict	McLean, VA
Brian Ray Hollis	DuBois, PA
Dean Arthur Kontinos	Ft. Myers, FL
Stanley St. Clair Smeltzer III	Salisbury

Agricultural Education

Mark Gene Allen	Raleigh
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Animal Science

Glenn Dale Detweiler	Hickory
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Biological and Agricultural Engineering

Walter Lamonte Hankins	Brown Summit
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Botany

Brian Bartlet Shank	Marion, IN
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Chemical Engineering

Eric Charles Carlson	Northboro, MA
Valerie Gayle Martin	Huntsville, AL

Chemistry

Huiyan Lu Junan, People's Republic of China

Civil Engineering

John Robert Dorney Green Bay, WI
Lokesh Garg Chandigarh, India
Craig Eric Harwood Raleigh
Paul Wilson Kelly Charlotte
Nakseok Kim Seoul, Korea
Luis Ernesto Rey Balarezo Lima, Peru
Lisa Kay Spainhour Raleigh

Computer Engineering

Robert Wayne Haulbrook Lexington, SC
Kishore Ram Jotwani Guttenberg, NJ
Barry Kyan Kyu Raleigh
William Woody Rolland II Southern Pines
Lo-Ting Wang Taipei, Taiwan, Republic of China
Tien-Shi Yen Raleigh

Computer Science

Alan Belles Anderson Raleigh
Paul Thomas Barham Wake Forest
Donald Elmer Carver Hudson
Richard Clifton Edwards Raleigh
Andre Norman Fredette Fitchburg, MA
John Henry Goyer Raleigh
Cornelis Fredericus Hendriks Woerden, The Netherlands
Sheng-Fen Hu Taipei, Taiwan, Republic of China
Wanda Elaine Jones Fayetteville
Garrison Quay Kenney Raleigh
John Carl King Adair, OK
Keith Francis Reek Woodstock, VT
Manojit Sarkar Kalyani, India
Sook-Cheng Sim Penang, Malaysia

Crop Science

Gregory Burnett Baldwin Raleigh
David Bernard Fischer Ottawa, KS
Gregory Darin Goins Greensboro
U Tin Htut Yezin, Myanmar
Noah Nathan Ranells New York, NY
Mary Melissa Rosebrock Whiteland, IN
Ralph Lloyd Warren, Jr. Mount Olive

Electrical Engineering

Randall Greer Alley Raleigh
Clifton Gene Barfield Raleigh
Daniel Charles Cato Hillsborough
John Terence Collinson Raleigh
Steven Bruce Goldberg Lynbrook, NY
Greg Alan Hames Sand Creek, MI
Jeffrey Gordon Kerr Orlando, FL
Ambalavaner Logenthiran Colombo, Sir Lanka
Joseph Britt McGinn, Jr. Huntersville
Michael Dean Moore Havelock
Kenneth William Norton Norfolk, VA
James L. Patrick, Jr. Cary
Thomas Albert Petersen Chatham, NJ
Steven Glen Skaggs Raleigh

Mustafa Kemal Sönmez	Ankara, Turkey
Kelley Robert Field Stockton	Jacksonville, FL
David Shawn Trotter	Lewisville
Reeder Noah Ward	Mineral Wells, WV
Robert Eugene Weidner	Charlotte
Daniel Edward Wessell	Hillsborough

Entomology

Matthew Tracy Johnson, Jr.	Raleigh
Catharine Mary Mannion	Los Angeles, CA
Mark Ambroze Wolff	Baltimore, MD

Food Science

Debra Lynne Daum	State College, PA
Allen Britton Thomas	Bristol, VA

Forestry

Keith Jehan Jayawickrama	Colombo, Sri Lanka
Yecai Liu	Guangzhou, People's Republic of China
Luis Fernando Osorio Arango	Medellin, Colombia

Guidance and Personnel Services

Merry Carol Ward	Rose Hill
Abraham-Avi Elnekave	Haifa, Israel

Genetics

Angela Louise Galey	Fayetteville
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Horticultural Science

Stuart Alan Walters	Dalton, GA
Kimberly Ann Williams	Great Bend, KS

Industrial Engineering

Michael Lee Douglas	Waldoboro, ME
Tarek Mohamed El-Hadidi	Cairo, Egypt
Mark Layne Harris	Anoka, MN
Stephen Mark Wimmer	Charlotte
Qingping Zhou	Shanghai, People's Republic of China

Management

Ricardo Wanderley Annicchino	Capivari, Brazil
Eric Stephen Barbour	Bristol, TN
Hazim Hashim Dahir	Raleigh
Joachim Gruss	Arden
Jeffrey Neal Hunter	Boone
Josef Jaeger	Munich, Germany
Donald Allen King	Ft. Lauderdale, FL
James Joburn Leonard	Rockingham
Carolyn Mandel Morton	Chapel Hill
Jeffrey Mukamal	Whiteville
Gary Jerome Roach	Cary
Vicky Ruffin	Kenly
Douglas McGregor Stewart	Derwood, MD
Eslie Cornelius Sykes, Jr.	Wake Forest
Yiling Ereen Wu	Taipei, Taiwan, Republic of China
Jinquo Yiin	Taipei, Taiwan, Republic of China
Susan Leake Young	Angier

Marine, Earth and Atmospheric Sciences

Mark Steven Preddy Concord
Zion Shay-Feng Wang Taipei, Taiwan, Republic of China

Materials Science and Engineering

Michelle Lawrence Hartsell Beaufort
Jallepally Ravi Raleigh

Mathematics

Paul S. Davenport III Winston-Salem
Gregory Alan Gibson Sylva
Darren Michael Welch North Vernon, IN

Mathematics (Applied)

Tiwanda Michele Allen Suitland, MD
Kaushik Banerjee Raleigh
Sharon Armita Robinson Fayetteville
Chyuan-huei Thomas Yang Taipei, Taiwan, Republic of China

Mechanical Engineering

Michael Lamar King Raleigh
Kyle Warren Loseke Raleigh
Charles Anthony Mills Greenville
Elizabeth Anne Reid Matthews
Kevin Hunter Vorhees Raleigh
James Lee Walls Oak Ridge, TN

Nuclear Engineering

Rifat Mohammed Khalel Alchalabi Westfield, NJ
Christa Elizabeth Boman Aiken, SC
Mahmoud Mohamed Abd-Alla Heiba Alexandria, Egypt

Nutrition

Walter Lee Briley Robersonville

Operations Research

Lawrence Dekonti Koffa Raleigh
Eleni Moustou Thessaloniki, Greece
Ruey-Lin Sheu Tainan, Taiwan, Republic of China
Tianmin Zhang Qingdao, People's Republic of China

Physics

John Vincent LaBrasca Philadelphia, PA

Physiology

Steve Weldon Breeding Raleigh
Marilyn Louise Patton Asheville

Plant Pathology

Melanie Jane Hord Winston-Salem

Psychology

Ruth Limbrick Green Pittsboro
Michael David Sandin Greensboro

Recreation Resources Administration

Mary Jane Terry Hillsborough

Soil Science

Jonathan Wallace Hooper Seattle, WA

Kim Haley Ludovici Endicott, NY

Technical Communication

Laura Chick Hopkins Fayetteville

Textile Chemistry

Jennifer Williams Warren Raleigh

Textiles

Mary Anne Boyle Presque Isle, ME

Akhil Kumar New Delhi, India

Toxicology

Catherine Louise Crawford Chapel Hill

Wildlife Biology

Philip Douglas Manor Ochopee, FL

Armando Pizzoni-Ardemani Padova, Italy

John Daniel Stanton III Windham, ME

Wood and Paper Science

James Edward Bradbury Lufkin, TX

Zoology

Donna Lynn Barker Morehead City

Bradley Fields Blackwell Greensboro

Costadinos Chrysanthos Mylonas Famagusta, Cyprus

Julie Martin Rochelle Ramseur

Zheng-yu Xue Harbin, People's Republic of China

Doctor of Education Degrees

Paula Kristen Berardinelli, Occupational Education
Jersey City, New Jersey

Dissertation: Using Dubin's Theory Building Methodology to Construct a Model of the Impact of Management Training. (Under the direction of Linda S. Dillon and James L. Burrow.)

Kathryn Jones Brake, Guidance and Personnel Services
Rocky Mount, North Carolina

Dissertation: The Effect of Role-taking Experience on the Moral Development and Behavior of Elementary School Males Identified as Discipline Problems. (Under the direction of Edwin R. Gerler.)

Mary Frances Howard-Hamilton, Guidance and Personnel Services
Alton, Illinois

Dissertation: The Effects of a Deliberate Psychological Education Program on the Moral Reasoning, Identity Formation and Achievement Motivation among Gifted Adolescents. (Under the direction of Herbert A. Exum and Norman A. Sprinthall.)

David Neal Johnson, Adult and Community College Education
Raleigh, North Carolina

Dissertation: Motivational Factors Related to Curriculum Students' Enrollment in North Carolina Community Colleges. (Under the direction of Ronald W. Shearon.)

Charles Canham Linnell, Industrial Arts Education
Boone, North Carolina

Dissertation: Determining the Stages of Concern of North Carolina Technology Education Teachers with the Curriculum Change from Industrial Arts to Technology Education. (Under the direction of William J. Haynie III and Richard E. Peterson.)

Pearl Johnson Logan, Occupational Education
Orangeburg, South Carolina

Dissertation: Examining the Characteristics of Resettled Migrant Farm Workers and Factors That Influence Them to Leave the Migrant Stream. (Under the direction of Linda S. Dillon and Edgar I. Farmer.)

Heriberto Noel Martínez, Adult and Community College Education
Rio Piedras, Puerto Rico

Dissertation: Attitudes and Beliefs of 4-H Volunteers toward Matters of Concern in the North Carolina 4-H Program and Volunteer Values. (Under the direction of Richard T. Liles and R. David Mustian.)

Larry Dale Parker, Guidance and Personnel Services
Wilmington, North Carolina

Dissertation: Improving the Success of Academically High-risk First-year College Students through a Differentiated Deliberate Psychological Education. (Under the direction of Don C. Locke.)

Dennis Ray Sherrod, Higher Education Administration
Bailey, North Carolina

Dissertation: Analysis of Doctoral Student Flow: An Application of Markov Chains with Absorbing States. (Under the direction of Raymond G. Taylor.)

Rudolph Tripp, Adult and Community College Education
Raleigh, North Carolina

Dissertation: An Assessment of the Educational Needs and Interests of Inmates in the Polk Youth Institution, North Carolina Department of Corrections. (Under the direction of Scipio A. J. Colin and Herbert A. Exum.)

Philip Fitch Vincent, Curriculum and Instruction
Hickory, North Carolina

Dissertation: The Teaching Ethics as a Means to Facilitate Moral Development in Gifted Adolescents. (Under the direction of John F. Arnold.)

Melvin Walter Webb II, Higher Education Administration
Burnsville, North Carolina

Dissertation: Development and Testing of a Theoretical Model for Determining Causal Relationships among Factors Related to Freshman Year Persistence at Four-year Residential and Commuter Colleges. (Under the direction of William B. Harvey.)

Doctor of Philosophy

Jorge Alberto Abad, Plant Pathology
Huancayo, Peru

Dissertation: Molecular Characterization and Detection of the Capsid Protein Gene from Two Serologically Distinct Strains of Sweetpotato Feathery Mottle Virus (SPFMV). (Under the direction of James W. Moyer.)

Hisham Ibrahim Abdel-Fattah, Civil Engineering
Alexandria, Egypt

Dissertation: The Effect of Large Deformations on the Fracture Behavior of Materials Subjected to Axial and Shear Loads. (Under the direction of Shuaib H. Ahmed and Paul Z. Zia.)

Jassim Abbas Al-Saadi, Aerospace Engineering
Bryson City, North Carolina

Dissertation: Wall Interference Calculation in a Transonic Wind Tunnel with Discrete Slots. (Under the direction of Fred R. DeJarnette.)

Kathleen Doubek Barboriak, Chemistry
Milwaukee, Wisconsin

Dissertation: A New Route to Homochiral Cyclopropanes via Optically Active Epoxides. (Under the direction of Samuel G. Levine.)

James Lewis Boyce, Science Education
Swansboro, North Carolina

Dissertation: Change in the Cognitive Structure of Community College Students as the Result of a Laboratory Experience. (Under the direction of Jack H. Wheatley.)

David Matthew Bubeck, Crop Science
Clarion, Iowa

Dissertation: Molecular and Biometric Evaluation of Gray Leaf Spot and Southern Corn Leaf Blight Resistance in Maize. (Under the direction of Major M. Goodman and Paul H. Sisco.)

Marc Allan Buchanan, Soil Science
Santa Cruz, California

Dissertation: Carbon and Phosphorus Cycling in No-till and Reduced Chemical Input Maize Agroecosystems: Experimental and Simulation Analysis. (Under the direction of Larry D. King.)

Julio César Calvo-Alvarado, Forestry
San Jose, Costa Rica

Dissertation: Predicting Mean Annual Runoff and Suspended Sediment Yield in Rural Watersheds in North Carolina. (Under the direction of James D. Gregory.)

Chung Jacob Chen, Mechanical Engineering
Taipei, Taiwan, Republic of China

Dissertation: Optimal Control Problems of Linear and Nonlinear Heat Transfer. (Under the direction of M. Necati Özisik.)

Quiyun Chen, Botany

Shima, Longhai, People's Republic of China

Dissertation: Signal Transduction in Carrot Cells: The Role of Inositol Phospholipids. (Under the direction of Wendy F. Boss.)

Woei-Kae Chen, Computer Engineering
Taipei, Taiwan, Republic of China

Dissertation: Theoretical and Experimental Approaches for the Hypercube Embedding Problem. (Under the direction of Dharma P. Agrawal and Matthias F. M. Stallmann.)

Yoonsung Cho, Materials Science and Engineering
Seoul, Korea

Dissertation: The Amorphization of Intermetallic Compounds by Mechanical Alloying/Milling. (Under the direction of Carl C. Koch.)

Hye-Yeong Chun, Marine, Earth and Atmospheric Sciences
Chuncheon, Korea

Dissertation: Role of a Critical Level in a Shear Flow with Diabatic Forcing. (Under the direction of Yuh-Lang Lin and Sethu Raman.)

Robert Alan Cline, Physics
Boiling Springs, North Carolina

Dissertation: Experimental Density Matrix Determination for $H(n=2)$ Atoms Emerging from Collisions between H^+ (20-100 keV) and He. (Under the direction of John S. Risley.)

Nancy Holmes Cottrell, Economics
Toano, Virginia

Dissertation: The Total Demand Response of U. S. Wheat Exports. (Under the direction of Paul R. Johnson.)

Marc Anthony Cubeta, Plant Pathology
Wilmington, Delaware

Dissertation: Protection of Cucumber Seedlings from Damp-off with Binucleate *Rhizoctonia* spp.: Ecology and Genetic Characterization of Binucleate *Rhizoctonia* spp. (Under the direction of Eddie Echandi.)

Catherine Ann Culver, Food Science
North Tarrytown, New York

Dissertation: Application of Immobilized Digestive Enzyme Assay Fluidized-bed Reactors and Characterization of Their Digests. (Under the direction of Harold E. Swaisgood.)

Pauline Patricia David, Horticultural Science
Kingston, Jamaica

Dissertation: Effects of Applied Humic Acid on Yield, Growth, Nutrient Accumulation/Content in Selected Vegetable Crops and Soil Interactions That Reduce Their Effectiveness. (Under the direction of Douglas C. Sanders.)

Craig Steven Eckel, Entomology
Camden, New York

Dissertation: Response of Soybean, *Glycine max* (L.) Merrill, Yields to Corn Earworm, *Helicoverpa zea* (Boddie) Larval Infestations. (Under the direction of Julius R. Bradley, Jr. and John W. Van Duyn.)

Martha Keehner Engelke, Sociology
Greenville, North Carolina

Dissertation: Maternal Competence in Mothers of High Risk Infants. (Under the direction of Maxine P. Atkinson.)

Erick Cajetan Marian Fernandes, Soil Science
Nairobi, Kenya

Dissertation: Alley Cropping on Acid Soils. (Under the direction of Charles B. Davey.)

Thomas Gene Filloon, Statistics
Fort Dodge, Iowa

Dissertation: Improved Curve Estimation with Smoothing Splines through Local Cross-validation. (Under the direction of Douglas Nychka.)

Michael Scott Fitzner, Crop Science
Greensboro, North Carolina

Dissertation: Plant Breeding Strategies for the Enhancement of Peanut Drought Tolerance. (Under the direction of Johnny C. Wynne.)

Terence Rhett Fitz-Simons, Statistics
Raleigh, North Carolina

Dissertation: Fitting a Lognormal Distribution to Air Quality Data Observed with Measurement Error. (Under the direction of H. Robert van der Vaart.)

Laurel Anne Fix, Toxicology

Dallas, Texas

Dissertation: Studies of the Metabolism and Mode of Action of Chlorfluazuron in the Eastern Spruce Budworm, *Choristoneura fumiferana*. (Under the direction of Walter C. Dauterman.)

Christen Mark Frankle, Physics

Raleigh, North Carolina

Dissertation: Parity Nonconservation for Neutron Resonances in ^{81}Br and ^{232}Th . (Under the direction of Gary E. Mitchell.)

Samir Abdelmonsef Ghanem, Nuclear Engineering

Alexandria, Egypt

Dissertation: Monte Carlo Simulation of the Response of the Gamma-ray Backscatter Litho-density Tool for Oil Well Logging. (Under the direction of Robin P. Gardner and Kuruvilla Verghese.)

Ameen Frederick Ghannam, Chemistry

Ardsley, New York

Dissertation: Mechanistic Study and Synthetic Application of the Aliphatic Reverse Brook Rearrangement. (Under the direction of Russell J. Linderman.)

David Marshall Graves, Chemistry

Hickory, North Carolina

Dissertation: Part I: Oxidation of Fluoroalkyl-substituted Carbinols. Part II: Approaches to an Electrophilic Carbonyl Ylide Synthon. (Under the direction of Russell J. Linderman and Marion L. Miles.)

Bennett Ross Groshong, Electrical Engineering

Oak Ridge, North Carolina

Dissertation: Eddy Current Image Restoration: Recovering the Input to a Nonlinear System, Given Noisy Output. (Under the direction of Wesley E. Snyder.)

Mark Edmund Guckin, Electrical Engineering

Middletown, Connecticut

Dissertation: Tangent Frame Surface Reconstruction of Range Images. (Under the direction of Wesley E. Snyder.)

Myra Johnson Halpin, Science Education

Durham, North Carolina

Dissertation: Strategies Students Use to Solve Chemistry Problems. (Under the direction of Jack H. Wheatley.)

Linda Joan Harris, Microbiology

Kitimat, British Columbia, Canada

Dissertation: Development of a Novel Paired Starter Culture System for Sauerkraut Consisting of Nisin-resistant *Leuconostoc mesenteroides* and Nisin-producing *Lactococcus lactis*. (Under the direction of Henry R. Fleming and Todd R. Klaenhammer.)

Mary Sue Hay, Psychology

Hendersonville, North Carolina

Dissertation: Task Performance as a Function of Self-efficacy, Attributions and Task Preview Information. (Under the direction of Samuel B. Pond III.)

Carolyn Lois Herman, Sociology
Asheville, North Carolina

Dissertation: Dimensions of Religiosity and Life Satisfaction among Episcopalians. (Under the direction of Elizabeth M. Crawford.)

Thomas Henry Hildebrandt, Computer Engineering
Raleigh, North Carolina

Dissertation: Optical Recognition of Handprinted Chinese Characters Using an Improved Neural Network Model. (Under the direction of Wentai Liu and Mark W. White.)

Scott Douglas Holland, Aerospace Engineering
Newport News, Virginia

Dissertation: A Computational and Experimental Investigation of a Three-dimensional Hypersonic Scramjet Inlet Flow Field. (Under the direction of John A. Perkins.)

Gregg Eric Homanics, Animal Science
Fayette City, Pennsylvania

Dissertation: Changing the Genetic Control of Lipid Metabolism by the Insertion of Additional Genes Using Transgenic Technologies. (Under the direction of Clement L. Markert.)

Jih-Min Hsu, Mechanical Engineering
Kaohsiung, Taiwan, Republic of China

Dissertation: A Three-dimensional Finite Element Model of Metal Cutting. (Under the direction of John S. Strenkowski.)

Whei-Neen Hsu, Fiber and Polymer Science
Taipei, Taiwan, Republic of China

Dissertation: Design of Photofade Resistant Synthetic Dyes. (Under the direction of Harold S. Freeman.)

Chen Huang, Mechanical Engineering
Beijing, People's Republic of China

Dissertation: Optimal Design of Thermoelectric Devices. (Under the direction of Clarence J. Maday.)

Cheng-Hung Huang, Mechanical Engineering
Tainan, Taiwan, Republic of China

Dissertation: Inverse Heat Transfer Problems. (Under the direction of M. Necati Özisik.)

Jacqueline Mindy-Mae Hughes-Oliver, Statistics
Cincinnati, Ohio

Dissertation: Estimation Using Group-testing Procedures: Adaptive Iteration. (Under the direction of William H. Swallow.)

Hyeongtag Jeon, Materials Science and Engineering
Seoul, Korea

Dissertation: Initial Reactions, Surface and Interface Morphologies, Phase Transition and Epitaxial Growth of Tis_2 Formed by Thin Film Reaction in Ultrahigh Vacuum. (Under the direction of Jagdish Narayan and Robert J. Nemanich.)

Princy Alice Jesudason, Entomology

Trichy, India

Dissertation: Juvenile Hormone Metabolism in the Hemolymph and Selected Tissues of the Tobacco Hornworm, *Manduca sexta* (L.) (Lepidoptera: Sphingidae). (Under the direction of Ernest Hodgson and R. Michael Roe.)

Leslie Walker Joyce, Psychology

Raleigh, North Carolina

Dissertation: Managerial Functions as Measures of Performance in Developmental Assessment Centers. (Under the direction of Samuel B. Pond III and Paul W. Thayer.)

Dongwoon Jung, Chemistry

Chung-Nam, Korea

Dissertation: Structural and Electronic Properties of Low-dimensional Organic and Inorganic Metallic Compounds. (Under the direction of Myung-Hwan Whangbo.)

Tarek Mohamed Khalil, Statistics

Cairo, Egypt

Dissertation: A Study of the Doubly Geometric Processes, Stationary Cases and a Nonstationary Case. (Under the direction of Bibhuti B. Bhattacharyya.)

Dojoong Kim, Mechanical Engineering

Andong, Korea

Dissertation: Dynamics and Optimal Design of High Speed Automotive Valve Trains. (Under the direction of Joseph W. David.)

Inchan Kim, Mechanical Engineering

Seoul, Korea

Dissertation: Macroscopic Behavior and Morphology of Random Media. (Under the direction of Salvatore Torquato.)

Insun Kim, Aerospace Engineering

Seoul, Korea

Dissertation: Numerical Investigation of Unsteady Supersonic Cavity Flowfield with Passive Control. (Under the direction of Fred R. DeJarnette and Ndaona Chokani.)

Yong Hoon Kim, Computer Engineering

Seoul, Korea

Dissertation: Representation, Recognition and Reconstruction of 3-D Objects using 3-D Images. (Under the direction of Ren C. Luo.)

Gregory Lawrence Klunder, Chemistry

Manassas, Virginia

Dissertation: Interferences of Cobalt in Flame Atomic Spectroscopy. (Under the direction of Charles B. Boss.)

James Edward Koster, Physics

Waldorf, Maryland

Dissertation: A Test of Time Reversal Invariance with Polarized Neutrons and Aligned ^{165}HO . (Under the direction of Christopher R. Gould.)

Shanthi Radha Krishnan, Science Education
Madras, India

Dissertation: Conceptual Change in Chemistry through Cooperative Problem Solving. (Under the direction of Ann C. Howe.)

Fu-Yung Lai, Computer Engineering
Hsin-Chu, Taiwan, Republic of China

Dissertation: Performance Evaluation of High Speed Networks. (Under the direction of Arne A. Nilsson and Harry G. Perros.)

Margaret Ann Lamb, Animal Science
Tigard, Oregon

Dissertation: Evaluation of Mating Systems Involving Five Breeds for Integrated Beef Production Systems. (Under the direction of O. Wayne Robison.)

Yamina Lansari, Materials Science and Engineering
Algiers, Algeria

Dissertation: Low Temperature Growth and Doping of Hg-based II-VI Multiple Quantum Well Structures by Molecular Beam Epitaxy. (Under the direction of Abdel A. Fahmy and Jan F. Schetzina.)

Michael Patton Lawton, Toxicology
St. Helena, California

Dissertation: Cloning and Expression of the Pulmonary and Hepatic Forms of the Flavin-containing Monooxygenase. (Under the direction of Ernest Hodgson and Richard M. Philpot.)

Dae-Weon Lee, Biological and Agricultural Engineering
Kyongsangbuk-do, Korea

Dissertation: A Robotic and Vision System for Locating and Transferring Container Grown Tobacco Seedling. (Under the direction of W. Fred McClure.)

Heng Liu, Electrical Engineering
Taipei, Taiwan, Republic of China

Dissertation: Laser Assisted Growth of Optoelectronic Devices. (Under the direction of Salah M. Bedair.)

Hari Prasad Mahadevan, Chemical Engineering
Bombay, India

Dissertation: A Theoretical and Experimental Study of Protein Precipitation by Nonionic Polymer. (Under the direction of Carol K. Hall.)

Stephen Mark Marson, Sociology
Lumberton, North Carolina

Dissertation: The Utility of a Marxian Framework for Sociology of Aging. (Under the direction of Maxine P. Atkinson.)

Daniel Francis McCaffrey, Statistics
Denver, Pennsylvania

Dissertation: Estimating Lyapunov Exponents with Nonparametric Regression and Convergence Rates for Feedforward Single Hidden Layer Networks. (Under the direction of A. Ronald Gallant.)

Allen Warren McDowell, Economics
Wilmington North Carolina

Dissertation: A Neoclassical Model for the Aggregate Supply of Monetary Services. (Under the direction of Douglas Fisher.)

William James Meyer, Microbiology
Erie, Pennsylvania

Dissertation: Structural and Antigenic Analysis of Native and Conformationally Altered Sindbis Virions Using Monoclonal Antibodies. (Under the direction of Robert E. Johnston.)

David John Michael, Operations Research
Oxford, Ohio

Dissertation: The Optimal Representation of Activity Networks as Directed Acyclic Graphs. (Under the direction of Salah E. Elmaghraby and Matthias F. M. Stallman.)

Kathi Ann Middendorf, Psychology
Raleigh, North Carolina

Dissertation: The Effects of Group versus Individual Questioning and Directive versus Nondirective Questioning on Juror Voir Dire Responses. (Under the direction of James E. R. Luginbuhl.)

Charles Andrew Miller, Mechanical Engineering
Raleigh, North Carolina

Dissertation: Effective Properties of Heterogeneous Materials and Behavior of Reactive Solids. (Under the direction of Salvatore Torquato.)

Peter Michael Muriana, Food Science
Bridgeport, Connecticut

Dissertation: Lactacin F, a Bacteriocin Produced by *Lactobacillus acidophilus*: Purification of the Active Peptide and Cloning, Expression and Nucleotide Sequence of the Structural Gene (*laf*). (Under the direction of Todd R. Klaenhammer.)

Ramin A. Nobakht, Electrical Engineering
Raleigh, North Carolina

Dissertation: Performance Optimization of Digital Communication Systems by Annealing Algorithms. (Under the direction of Sasan H. Ardalan and David Van den Bout.)

Franc Edward Noel, Computer Engineering
Durham, North Carolina

Dissertation: Dynamic Resource Allocation Using Wavelength Division Multiplexed Channels in Token-ring Local Area Networks. (Under the direction of Arne A. Nilsson and J. Benjamin O'Neal.)

Moustafa El-Sayed Tawfick Oraby, Nuclear Engineering
Alexandria, Egypt

Dissertation: The Physics of a Combined Prompt Gamma-ray and Neutron Log and Its Applications in Measuring Porosity. (Under the direction of Robin P. Gardner and Kuruville Verghese.)

Hatice Örtün Öztürk, Electrical Engineering
Istanbul, Turkey

Dissertation: Analysis of 1-D and 2-D Perfect Reconstruction Transmultiplexers as Duals of Sub-band Coders. (Under the direction of Winser E. Alexander.)

Tai-Jee Pan, Electrical Engineering
Taipei, Taiwan, Republic of China

Dissertation: Robotic Motion Planning in a Dynamic Environment with Moving Obstacles. (Under the direction of Ren C. Luo.)

Mark Jay Perry, Electrical Engineering
Manitowoc, Wisconsin

Dissertation: Performance Modelling of Automatic Call Distributors.
(Under the direction of Arne A. Nilsson.)

Michael David Proctor, Industrial Engineering
Merritt Island, Florida

Dissertation: The Analytical Effectiveness of Multiattribute Selection
Models for MANTECH Projects. (Under the direction of John R. Canada
and Peter J. O'Grady.)

Ruth Keeno Relos, Psychology
Raleigh, North Carolina

Dissertation: A Path Analytic Model of Turnover of Volunteers in Human
Service Organizations. (Under the direction of Donald A. Drewes.)

Luz Marina Reyes, Horticultural Science
Bogota, Colombia

Dissertation: Isozyme Analysis of *Ipomoea trifida*, a Species Closely
Related to *Ipomoea batatas* (L.) Lam. (Under the direction of Wanda W.
Collins.)

Tony Adel Rizk, Mechanical Engineering
Kawkaba, Lebanon

Dissertation: Groundwater Flow and Contaminant Transport in Geologic
Media. (Under the direction of Clement Kleinstreuer.)

Mary Clare Robbins, Mechanical Engineering
Raleigh, North Carolina

Dissertation: Drying in Capillary-porous Media. (Under the direction of
M. Necati Özisik and D. Scott McRae.)

Eleanor Joyce Simmons Roland, Psychology
Chapel Hill, North Carolina

Dissertation: Early Childbearing, Family Life Cycle Events and Later
Economic Self-sufficiency (An Exploration of Transitions to Adulthood
among African-American Women). (Under the direction of Donald W.
Drewes.)

Dennis Angeles Romero, Microbiology
St. Paul, Minnesota

Dissertation: Lactococcal Insertion Sequence IS946: Isolation, Character-
ization and Development as an Experimental Tool. (Under the direction of
Todd R. Klaenhammer.)

Shanghsien Rou, Materials Science and Engineering
Tainan, Taiwan, Republic of China

Dissertation: Characterization of Perovskite Thin Films. (Under the
direction of Angus I. Kingon.)

Gordon Michael Shedd, Materials Science and Engineering
Petersburg, Pennsylvania

Dissertation: Scanning Tunneling Microscopy Studies of Clusters and
Materials Modification at the Nanometer Scale. (Under the direction of
Phillip E. Russell.)

Shangnan Shui, Economics

Beijing, People's Republic of China

Dissertation: Impacts on the U. S. Cotton Industry of Removing the Multi-fiber Arrangement. (Under the direction of John C. Beghin and Michael K. Wohlgenant.)

Shridhar Bhalchandra Shukla, Computer Engineering

Monterey, California

Dissertation: On Parallel Processing for Real-time Artificial Vision. (Under the direction of Dharma P. Agrawal.)

Chaur-Ming Shyu, Nuclear Engineering

Taichung, Taiwan, Republic of China

Dissertation: Development of the Monte Carlo - Library Least-squares Method of Analysis for Neutron Capture Prompt Gamma-ray Analyzers. (Under the direction of Robin P. Gardner and Kuruvilla Verghese.)

Yongkun Sin, Electrical Engineering

Inchon, Korea

Dissertation: Strained-layer InGaAs-GaAs-AlGaAs Quantum Well Lasers and Transverse Junction Stripe Lasers. (Under the direction of Robert M. Kolbas.)

Brent Steven Sipes, Plant Pathology

Bolingbrook, Illinois

Dissertation: Fertility and Viability of Parasitic Biotypes of *Heterodera glycines*. (Under the direction of Kenneth R. Barker.)

Lois Lundie Spence, Science Education

Raleigh, North Carolina

Dissertation: Factors That Characterize Teachers Who Plan and Take Field Trips. (Under the direction of Jack H. Wheatley.)

Ladda Tangbanluekal, Toxicology

Bangkok, Thailand

Dissertation: Stimulation and Inhibition of Prostatic Inflammation and Fibromuscular Growth. (Under the direction of Peter J. Bentley and C. Lee Robinette.)

Barbara Ann Terry, Zoology

Townsville, North Carolina

Dissertation: A Forty-eight Hour Light Microscopy Study of *in vitro* Eosinophil Attack on Schistosomula of *Schistosoma Mansoni*. (Under the direction of William C. Grant and John F. Roberts.)

Dan Eric Westberg, Crop Science

Fayetteville, Arkansas

Dissertation: Effect of Acifluorfen on Chlorimuron Phytotoxicity to Common Cocklebur (*Xanthium strumarium*) and Sicklepod (*Cassia Obtusifolia*). (Under the direction of Harold D. Coble.)

Maddumage Gamini Wickramasekara, Electrical Engineering

Avissawella, Sri Lanka

Dissertation: Harmonic Characterization of Power Distribution Systems: A Hybrid Approach. (Under the direction of John J. Grainger.)

Carlton Maddrey Wilson, Industrial Engineering
Clemson, South Carolina

Dissertation: Analysis and Control of Large AGV Systems. (Under the direction of Thom J. Hodgson and Russell E. King.)

Michael Edward Wisniewski, Statistics
Cary, North Carolina

Dissertation: Analysis of Time Series with Missing Values. (Under the direction of Bibhuti B. Bhattacharyya.)

Thomas Keith Wood, Chemical Engineering
Greensboro, North Carolina

Dissertation: Analysis of Cloned-gene Expression in *E. coli*. (Under the direction of Steven W. Peretti and David F. Ollis.)

Michael Jacob Yablonski, Biochemistry
Scranton, Pennsylvania

Dissertation: A Study of the Role of the Ferritin Protein Coat in the Process of Iron Core Formation. (Under the direction of Elizabeth C. Theil.)

Binghuei Barry Yang, Food Science
Taipei, Taiwan, Republic of China

Dissertation: Particle Residence Time Distribution Studies of Two-phase Flow in Non-heated Straight Circular Conduit. (Under the direction of Kenneth R. Swartzel.)

Woo Suk Yang, Electrical Engineering
Seoul, Korea

Dissertation: Motion Estimation of 3D Objects Using Multi-sensor Data Fusion. (Under the direction of Ren C. Luo.)

UNDERGRADUATE DEGREES

Degrees Conferred

JUNE 26, 1990

AUGUST 7, 1990

DECEMBER 19, 1990

College of Agriculture and Life Sciences



BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING

Jointly administered by the College of Agriculture and Life Sciences and the College of Engineering.

Degrees Conferred December 19, 1990

Linda Faye Leigh Creswell
**Issac Bryan Singletary Bladenboro

BACHELOR OF SCIENCE IN CONSERVATION

Jointly administered by the College of Agriculture and Life Sciences and the College of Forest Resources.

Degrees Conferred December 19, 1990

Robert John Hallbauer Fayetteville
**John Paul Williams Ramseur

BACHELOR OF SCIENCE IN AGRICULTURAL BUSINESS MANAGEMENT

Degree Conferred June 26, 1990

Bennett Allen Wilder Raleigh

Degree Conferred August 7, 1990

Samuel Locksley Hall Yadkinville

Degrees Conferred December 19, 1990

*Larry David Edwards, Jr. Mooresville
Erich Wayne Gumto Renfrew, PA
Christopher Marvin Hedrick Franklinton
Ted James Hyde II Belmont
†Brent Jerald McClendon Raleigh
William Randolph Temple Brodnax, VA
Amy Lou Westmoreland Kernersville

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS

Degree Conferred December 19, 1990

Virginia Walton Smith Robersonville

BACHELOR OF SCIENCE IN AGRONOMY

Degrees Conferred December 19, 1990

Mervin Arnold Frantz III Chapel Hill
Kevin Neal Hughes Ash
Stephen Brant Marshall Hampstead
Bryan Mitchell Moore China Grove
Jeffrey Stephenson Parks Goldsboro

BACHELOR OF SCIENCE IN ANIMAL SCIENCE

Degrees Conferred June 27, 1990

†Louis Duncan Beretich Clinton
Mayford Dennis Sells, Jr. Kinston
†Wendy Michelle Thompson Pelham

Degrees Conferred August 7, 1990

Elizabeth Ann Brinegar N. Wilkesboro
Claxton Forest Stallings, Jr. Belvidere

Degrees Conferred December 19, 1990

Christopher David Canipe Shelby
John Eric Ellis Old Fort
Jennifer Beth Goode Lincolnton
†Wendy Carol Horton Kinghtdale
Michael Wesley Huff Oxford
Sushila Jane Kapil Raleigh
Mark Brandon McComas Cary
William Bryant Morton Apex
Scott Leon Munger Cary
Jennifer Lynn Ferruquet Monroe
†Patricia Ann Routh Randleman
Michael Craig Siegel Jamestown
Melanie Randolph Smith Tucson, AZ
Roland Lynn Walters Efland
H**Cynthia Leigh Warner Raleigh

BACHELOR OF SCIENCE IN APPLIED SOCIOLOGY

Degree Conferred August 7, 1990

Nancy Anne Nalven Great Neck, NY

Degrees Conferred December 19, 1990

Angela Dale Pruitt Wilson
Randall White Walston Roxobel

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

BACHELOR OF SCIENCE IN BIOCHEMISTRY

Degrees Conferred June 26, 1990

Jan Alice Anderson	Raleigh
***John Alan Diehl	Raleigh
Ray Scott Higdon	Charlotte
†Philip Ansel McClellan	Shelby
Shawn Michael Weiss	York, PA

Degree Conferred August 7, 1990

Lisa Lee Hefner	Mount Mourne
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Degrees Conferred December 19, 1990

†*Stephen Donald Benjamin	Charlestown, IN
†Paul Marshall Duncan	Richmond, VA
H†*Michael Joseph Goodheart	Raleigh
†Bryan Wayne Kluttz	Kannapolis
H†***Alice Lynn Lewis	Raleigh
*Jennifer Lynn McLain	Raleigh
Sang Woon Myung	Greensboro
H†**Harlan Luke South	Richmond, VA
Denise Darlene Stalvey	Wilmington
Theresa Helen Sullivan	Jacksonville
Danty Marcellus Wright	Henderson

BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING TECHNOLOGY

Degree Conferred August 7, 1990

*Robert Scott Clontz	Troutman
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Degrees Conferred December 19, 1990

Donald Ray Pearson, Jr.	Raleigh
Stanley Keith Robinson	Rocky Mount
Donald Louis Wells	Henderson

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES

Degrees Conferred June 26, 1990

Carol Paska Dougherty	Dania, FL
Lee Sawyer Friedmann	Jacksonville, FL
**Douglas Eric Norris	Apex
William Hartwell Wilkinson, Jr.	Valdese
Wesley Waugh Wilson	Lenoir

Degrees Conferred August 7, 1990

***Betty Harmon Hamilton	Fayetteville
Sharon Christine Maloid	Lovettsville, VA
*Victoria Jean Saia	W. Babylon, NY
Mary Penny Thompson	Fayetteville

Degrees Conferred December 19, 1990

Susan Elizabeth Anderson	Chapel Hill
H***Elena Maria Cano	Madrid, Spain
Brian Keith Cassel	Raleigh

† Co-major * Cum Laude ** Magna Cum Laude *** Summa Cum Laude H Honors Program

	Jennifer Alice Goodwin	Plymouth
	*Richard Yates Hayes	Raleigh
	Karyn Sue James	Mebane
	Sandra Kay Jerrim	Raleigh
	H*Denise Finneran Jones	Palm Bay, FL
	*Minh Van Lam	Cho Lon, Vietnam
H†***	Alice Lynn Lewis	Raleigh
	Judith Lynn Lewis	Raleigh
	Erin Susan McGuckin	Wilmington
	Kerry Lynn Miller	Hickory
	Katherine Michelle Poole	Cincinnati, OH
	Milessia Adair Poole	Raleigh
	†Patricia Ann Routh	Randleman
	*Mark Leonard Stamper	Charlotte
	*Woosung Yun	Seoul, Korea

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES (Microbiology)

Degrees Conferred June 26, 1990

	Sharon Renee Collins	East Bend
***	Joan Marie Skroch	Raleigh

Degrees Conferred August 7, 1990

***	Patricia Gardner Clapp	Raleigh
	Jun Manuel Versola	Raleigh

Degrees Conferred December 19, 1990

***	Lisa Ann Cairra	Cary
	Eric Michael Hess	Timberlake
†*	Sharon Elizabeth Pope	Garner

BACHELOR OF SCIENCE IN BOTANY

Degrees Conferred June 26, 1990

	Jeffrey Scott Coffey	Wilson
	Richard Allen Frazelle	Wilmington

Degree Conferred August 7, 1990

*Mary Beth Pellettieri	Downer Grove, IL
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BACHELOR OF SCIENCE IN FISHERIES AND WILDLIFE SCIENCES

Degrees Conferred August 7, 1990

	Earl Clarence Bassett IV	Edenton
	Michael Eric McRoy	Washington

Degrees Conferred December 19, 1990

	Bradley Steven Burgess	Denver
	Janis Kay Heller	Reidsville
	Frederick Ray Hubbard	Garner
	Mark Ellis Johns	Raleigh
***	Kent Shellie Karriker	Charlotte
	Jason Charles Peoples	Roanoke Rapids
	John Turner Saunders III	Asheville
	Catherine Shershanovich	Elmwood Park, NJ

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

BACHELOR OF SCIENCE IN FOOD SCIENCE

Degree Conferred August 7, 1990

†**Jaime Mullerat Barcelona, Spain

Degrees Conferred December 19, 1990

Martha Anne McLean Laurinburg
Debra Diane Smith Clearwater, FL

BACHELOR OF SCIENCE IN HORTICULTURAL SCIENCE

Degree Conferred August 7, 1990

*David Alan Crouse Winston-Salem

Degrees Conferred December 19, 1990

Kenneth Franklin Brooks Cary
Ronald Sellers Dalton Lake Lure
Stephen Andrew Ford Matthews
Carol Gordner Jenkins Cary
Karen Leigh Judson Rockville, MD
***Donald Frank Kelsey Greensboro
William Herbert Lewis III Madison
Lou Alexandria Maxwell Seven Springs
Melissa Gale Roberts Willow Springs
Michael Todd Rodgers Cary
*Laurie Jo Smith Kitty Hawk

BACHELOR OF SCIENCE IN INDIVIDUALIZED STUDY PROGRAM

Degree Conferred December 19, 1990

†Marjorie Johnice Smith Durham

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Degrees Conferred August 7, 1990

Mitra Zakeriniasar Dabestani Cary
Ruth Matilda Reid Winston-Salem

BACHELOR OF SCIENCE IN POULTRY SCIENCE

Degrees Conferred June 26, 1990

†Louis Duncan Beretich Clinton
†Wendy Michelle Thompson Pelham

Degree Conferred August 7, 1990

†**Jaime Mullerat Barcelona, Spain

Degrees Conferred December 19, 1990

†Wendy Carol Horton Knightdale
Aaron Devone Sheffield Magnolia
Kristal Price Velazquez Raleigh

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

BACHELOR OF SCIENCE IN ZOOLOGY

Degrees Conferred June 26, 1990

Noel Adolph Paul III	New Bern
Julia Elizabeth Rogers	Charlotte
Joseph Royden Saah	Garner
Angela Marie Sorie	Roanoke Rapids

Degrees Conferred August 7, 1990

Jennifer Wiggs Ballance	Goldsboro
Montese Renee Davis	Lumberton
H† Darlene Brown Medford	Waynesville
Regina Oakley Phillips	Greensboro
Tracey Kathlyn Ritzman	Akron, OH
Marcia Lynn Ruland	Collierville, TN
Kori Ann Wolfe	Fletcher
Michael Paul York	Advance

Degrees Conferred December 19, 1990

H* Amer Adam	Cary
Tenesha Arlethia Bazemore	Chesapeake, VA
H** Jennifer Caldwell Brown	Goldsboro
Cinnamon Dawn Cureton Frame	Raleigh
Todd Cameron Franklin	Morganton
H** Jack Miller Freeman, Jr.	Ellenboro
Kyle Royce Harper	Goldsboro
Patrick Everette Kavanaugh	Greenville
William Regis Krisulewicz	Raleigh
Kelly Jean Maguire	Windsor, NJ
Michael Nicholas Mantzouris	Silver Spring, MD
† Corina Michelle McFarland <i>340-43-2964</i>	Albemarle
** Stephen Lee Perkins	Lillington
Valorie Antionette Pigotte	Supply
* Jennifer Harrington Raynor	Greensboro
Pamela Ellen Rogers	Matthews
† Patricia Ann Routh	Randleman
Christopher Allen Rowe	Wilmington
Jenny Lynn Smith	Winston-Salem
Melinda Anne Smith	Forest City
Diane Lynn Stenson	Hendersonville
John Daniel Stuckey II	Gibsonville
H* Stephen Gregory Truesdale	New Bern
Debra Bright Webb	Swan Quarter
Lynda Gidney Williamson	Shelby
Chong Young Yu	Fayetteville

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

School of Design



BACHELOR OF ENVIRONMENTAL DESIGN

Degree Conferred December 19, 1990

*Caroline Courtney Jones Charlotte

BACHELOR OF ENVIRONMENTAL DESIGN IN ARCHITECTURE

Degrees Conferred August 7, 1990

Glenn Alan Knapp Raleigh
 Mary Kimberly Munns Raleigh
 *Thomas Wright O'Brien Durham

Degrees Conferred December 19, 1990

*Clinton Keith Compton Raleigh
 Michael Lee Rosenthal Denville, NJ
 *David Christopher Sledge Norlina
 Todd Douglas Thames Dunwoody, GA

BACHELOR OF ENVIRONMENTAL DESIGN IN PRODUCT DESIGN

Degrees Conferred August 7, 1990

Daniel Clayton Schwab Raleigh
 *Jason Johnson Stanford Haiku, HI

Degrees Conferred December 19, 1990

*David Newell Banko Raleigh
 David Alan Barnette Morganton
 Bruce Anthony Browning Durham
 *Aaron Roger Cox Greensboro
 Craig David Hathaway Mooresville
 Jaime Lozano Bakersfield, CA
 Daniel Roach Metz Raleigh
 Julie Mignon Wilson Wilmington

BACHELOR OF ENVIRONMENTAL DESIGN IN VISUAL DESIGN

Degree Conferred August 7, 1990

Darryl Ketcham Bergenfield, NJ

Degrees Conferred December 19, 1990

*Jay Cary Liner Waynesville
 Sean Mark Overington Jacksonville
 ***Shannon David Treaster Shelby
 Linda Kaye Williams Raleigh

† Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

College of Education and Psychology



BACHELOR OF ARTS IN PSYCHOLOGY

Degrees Conferred June 26, 1990

**Patricia Swartz Bradshaw	Indiana, PA
***Katherine Joyce Follett	Cary
Maria Bernadette Munford	New Bern
James Mark O'Dekirk	Cary
**Valerie Irene Troth	Raleigh

Degrees Conferred August 7, 1990

***Kenneth Dean Brady, Jr.	Raleigh
Shawn Edward Crutchfield	Raleigh
Christopher Hampton Johnson	Fayetteville
John Christopher Midgley	Germantown, MD
Rebecca Lynn Sunderman	Aliquippa, PA

Degrees Conferred December 19, 1990

Timothy Barham	Wilson
Cynthia Elsa Barrett	Wilkesboro
Edward John Eder, Jr.	Rockville, MD
Paula Renee Gatlin	Pickens, SC
**Lawrence Russell Glickman	Holliston, MA
Scott Alan Goodwin	Kinston
**Julie Renaud Henegar	Raleigh
Devin Land Hight	Newton
Didrik Wendell Hoag	Freehold, NJ
Lisa Suzanne Huddle	Salisbury
*Patrice Jeraldine Jones	Raleigh
***Christopher Bing Kinlaw	New Bern
Gwenda Lynne Lynch	Raleigh
***Sharron Jackson Overton	Garner
Cheryl Lynn Perry	Kinston
Arlene Lois Peters	Bulawayo, Zimbabwe
*Linda Ann Ruebesam	Raleigh
*Teresa Bennett Stephens	Raleigh
Robert William Stimart	Charlotte
***Carol Fortier Sullivan	Raleigh

BACHELOR OF SCIENCE IN EDUCATION

Agricultural Education

Degree Conferred August 7, 1990

Wilma Arleca Chapman Harris	Lake Toxaway
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Degrees Conferred December 19, 1990

Arnold Greg Anderson	Old Fort
Johnny Douglas Weaver, Jr.	Kenly

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

General Studies

Degrees Conferred August 7, 1990

Danielle Leigh Hassler	Hamlet
John Anthony Pastore	Madison

Degrees Conferred December 19, 1990

Theresa Mastrianni Bennett	Concord
**Angela Marie McBride Flenniken	Raleigh
Tina Elaine Goodman	Jacksonville
Brett Carlton Tetter	Salisbury

Health Occupations Teacher Education

Degree Conferred August 7, 1990

***Janet Nordman Hutchins	Raleigh
---------------------------------	---------

Degrees Conferred December 19, 1990

**Lisa Marie Campbell	Raleigh
**Nancy Allen St. Onge	Raleigh
***Angela Gilliam Stephenson	Angier

Industrial Arts Education

Degree Conferred December 19, 1990

John Anderson Stratton	Charlotte
------------------------------	-----------

Mathematics Education

Degrees Conferred December 19, 1990

Alberita Vanessa Guess	Marion, SC
*Anthony Boyd Hargrove	Bladenboro
**Anne Elizabeth Stubbins	Mooresville
***Pamela Jane Vehling	St. Paul, MN
Melena Lynn Weinhold	Salisbury

Mathematics Education, Middle Grades Concentration

Degrees Conferred December 19, 1990

Wanda Lynn Ange	Washington
Sondra Lynne Dail	Cary
Alicia Ann Wall	Durham

Middle Grades, Language Arts and Social Studies Concentration

Degree Conferred December 19, 1990

*Patricia Perry Dobson	Henderson
*Constance Ann Graham	Delray Beach, FL
**Karen Liverman Hobday	Raleigh
Kathryn Alison King	Cary
***Cathy Tilley Morgan	Fuquay-Varina
*Linda Tyson Sloop	Lillington
***Cynthia Lynn Smith	Raleigh
Amy Hinson Stanley	Smithfield

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Middle Grades, Mathematics and Science Concentration

Degrees Conferred December 19, 1990

Kimberle Anne Browne	South Boston, VA
*Claire Jeannette Crisp Chadwick	Apex
Cynthia Quay Huggins	Fort Worth, TX

Science Education

Degrees Conferred December 19, 1990

***Claire Joan Block	Apex
**Julie Ann Davis	Biscoe
Kristen Yvette Hall	Gates
†*Lora Ann Long	Apex
Tonya Ellen Poplin	Albemarle
†*Kelly Lynn Prelipp	Charlotte
Stephen Eric Slaughter	Maiden
Charlotte Talley Soto	Willow Springs

Technical Education

Degree Conferred December 19, 1990

*Walter Dale Rotenberry	Dobson
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College of Engineering



BACHELOR OF SCIENCE IN TEXTILE ENGINEERING

Jointly administered by the College of Textiles and the College of Engineering.

Degrees Conferred December 19, 1990

Joseph Kevin Airington	Clayton
Michael Loyd Maynard	Apex
Melisa Michele Ringer	New Freedom, PA

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

Degree Conferred June 26, 1990

Juan Pablo Acevedo	Bucaramanga, Colombia
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Degree Conferred August 7, 1990

Dat Duong Giap	Raleigh
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†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

Degrees Conferred December 19, 1990

John William Brennan, Jr.	Springfield, VA
**Stephen Price Cook	Raleigh
Carl Wesley Kirby	Southport
Notra Jean Lail	Hickory
Gary Tao	Raleigh

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Degrees Conferred June 26, 1990

**Janine Carlan Burleson	Charlotte
***Jeffrey Ralph Kelby	Cary
Ray Louise Umstead	Durham

Degree Conferred August 7, 1990

Anna Revonda Porch	Gastonia
--------------------------	----------

Degrees Conferred December 19, 1990

Ashraf Zuhair Bedwan	Charlotte
Sharon Ruth Bokeny	Raleigh
Jonanne Costa Brailsford	Ellington, CT
Kathryne Alicia Brewington	Greensboro
Adrienne Nannette Brown	Kings Mountain
William Earl Cobb	Reidsville
David George Crowther	Raleigh
*Robert Shean Cumbee	Supply
Tina Marie Gaddy	Wadesboro
Sarah Elizabeth Gay	Wilmington
Kevin Jerome Gramelspacher	Tell City, IN
*Angela Dawn Jarrett	Newton
†Bernardo A Jurado-Blanco	Maracay, Venezuela
**Mitchell Alan Malcolm	Centerville, GA
Jack Carlton Martin	Monroe
†Melinda Joyce McDaniel	Warner Robins, GA
**John Gerhard Michael	Warner Robins, GA
Andrea Leigh Nelson	Macon, GA
Robert Bora Nevruz	Lawrenceville, NJ
***Paul Ray Peters	Gibsonville
Darryl Wayne Rogers	Pilot Mountain
†Gregory Tyrone Worsley	Raleigh

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Degrees Conferred June 26, 1990

Gregory Paul Dover	Shelby
Louis Todd Dudley	Raleigh
Timothy Alan Jewett	Winston-Salem
Blb Alan May	Spring Hope
Gregory William Morrison	Charlotte
**Benjamin Byron Thomas	Cary

Degrees Conferred August 7, 1990

Timothy Mark Arey	New London
Gardner Dulaney Jones II	Raleigh
Phillip Ashley Morrison	Midland
Curtis Wayne Thornton	Cary

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Degrees Conferred December 19, 1990

***John Edmund Anderson	Roanoke, VA
James Mitchell Baise	Winston-Salem
Carl Andrew Barclay	Cary
*Kenneth Warren Bright	Sanford
Joelle Bryan	Havelock
**Scott Douglas Bryant	Raleigh
Mark Emmet Cooney	Cary
Shanda Harrelson Davenport	Manteo
Mary Alice Dickens	Rocky Mount
*James Michael Forehand	Goldsboro
William Cabell Garbee II	Lynchburg, VA
John Thomas Grimes	Silver City
*Alysia Gale Hedrick	Concord
John Thayer Jenkins II	Greenville
Roger Craig Kluckman	Fayetteville
Michael Phil Lewis	Pilot
**Rene Louise Martin	Cary
***Jeffrey Charles Moeller	Raleigh
Daniel Preston Moses	Charlotte
Gordon Shaw Myers	Raleigh
Jeffrey Scott Nelson	Fayetteville
Kit Allen Persiani	Jacksonville
Eric James Randall	Herndon, VA
*Pieter Karl Scheer	Misenheimer
Richard Lee Van Tassel II	Pittsburgh, PA
Robert Anthony Vause	Selma
*Kevin William Vogel	Charlotte
James Kent Walker	Davidson
Lonnie Roland Watkins	Brevard
**James Brent Wescott	High Point
*Yvette Caroline White	Silver Spring, MD
William Arthur Williams II	Wilmington
Kenneth Brian Wrenn	Durham

**BACHELOR OF SCIENCE IN CIVIL ENGINEERING—
CONSTRUCTION OPTION**

Degree Conferred June 26, 1990

Ronald Elton Davenport, Jr.	Kinston
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Degree Conferred August 7, 1990

†Kipp Wilson Cheek	Charlotte
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Degrees Conferred December 19, 1990

Scott Thomas Ajax	Cary
Terri-Lynne Banner	Huntersville
Randall Arthur Boyd	Cary
Scott Gardner Capps	Oxford
William Kevin Davie	Greensboro
Vernon Tucker Hackett	Laurinburg
Bryan Kent Jackson	Four Oaks
*Dennis Wayne Jernigan	Benson
Derrick Wayne Lewis	Middlesex
Andy Charles Lovingood	Concord
William Craighhead McGwier	Charlotte
Mark Laster Ogburn	Sanford
Jonathan McCalvin Overton	Henderson
Michael Wayne Stewart	Conover

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Degrees Conferred June 26, 1990

†***James Doyle Boggs, Jr.	Westminster, MD
Danny Adam Roach	Lexington

Degrees Conferred August 7, 1990

**Vikas Chandra	Raleigh
Darryl Lawrence Hafermalz	Charlotte
†*David Bevel Nelson	Lexington

Degrees Conferred December 19, 1990

†John Colin Bass	Greensboro
†Christopher Patrick Berlien	Salisbury
Robert Douglas Edmondson	Creston
†Robert Earle Finley	Salisbury
**Samuel Anderson Garwood, Jr.	Lexington
Ryan Douglas Gatling	Pocomoke, MD
Karen Ystebøe Lanning	Burlington
Franco Stefano Venturi	Raleigh
†***Kam Fu Yee	Raleigh
†Eric Robert Zothner	Cary

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Degrees Conferred June 26, 1990

Charles Henry Conrad	Hatboro, PA
George Bland Miler	Greenville, SC

Degrees Conferred August 7, 1990

Ivy Lynn Gates	Garland, TX
Gregory Scott Hester	Durham
William Patrick Howlett	St. Petersburg, FL
Simone Dianna Kellum	Piscataway, NJ
Bruce Todd Kluckman	Fayetteville
John Gerhard Matthews	Greensboro
Michael Keith Newnam	Elon College
Rhonda Aleathea Stanton	Long Branch, NJ
Connie Nannette Strickland	Wendell
Kenneth James Targosky	Cary
Scott Dennis Totaro	Charlotte
Robert Walter Trojak	Mount Holly, NJ

Degrees Conferred December 19, 1990

David Holden Bank	South Boston, VA
Howard Arnie Barr	Wake Forest
*Derek Wayne Blalock	Charlotte
Brian Patrick Bledsoe	Winston-Salem
**Janet Anne Brewer	Chapel Hill
**William Scott Burney	White Oak
Lynn Mueller Canaday	Raleigh
**Carla Janine Combs	Granite Falls
Tracey Marietta Covington	Rockingham
Todd Michael Dalness	Fayetteville
Andrew Joseph Foglia	Raleigh
Robert Wendell Green	Raleigh
William Thomas Hansley	Raleigh
*James Douglas Harwood	Albemarle

† Co-major * Cum Laude ** Magna Cum Laude *** Summa Cum Laude H Honors Program

James Alexander Herring III	Thomasville
Karen Pennell Holman	Lenoir
Selene Waynetta Hudson	Lumberton
†Daniel Everett James	Burlington
Nicholas Dimitriou Koutsoupas	Naoussa, Greece
***Laura Anne Lehman	Cary
Larnell Lennon	Whiteville
Thomas Paul Lipps	Raleigh
Dennis Meek	Ithaca, NY
†John Christian Mohr	Raleigh
Christopher Lee Page	Tarboro
Joanne Waddell Paquette	Raleigh
Kenneth Edward Parker	Goldsboro
Guido Phillip Pfuhl	Charlotte
**Mark Donald Priest	Cape Girardeau, MO
Kent Scott Robinson	Putnam, NY
Michelle Renee Robinson	Conover
*Sami Fuad Shaban	Damascus, Syria
Martin Louis Simpson, Jr.	Vass
**Lori Christine Sullivan	Charlotte
Donald Morris Sutter	Raleigh
*Vernon Dale Thomas, Jr.	Aberdeen
***Sonja Hougom Tilley	Hillsborough
**Cam Le Tran	Winston-Salem
Pamela Leigh Vereb	Garner
James Lee Ward	Wilmington
*Melissa Kay White	Mocksville

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

Degree Conferred August 7, 1990

†Kipp Wilson Cheek	Charlotte
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BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Degrees Conferred June 26, 1990

***Dennis Ray Blankenship	Barboursville, WV
†***James Doyle Boggs, Jr.	Westminster, MD
Monica Beck Caputo	Raleigh
Donna Marie Garnett	Raleigh
David North Jackson	Fayetteville
Richard Bradley Kennedy	Greensboro
Karl Dean Parks	Winterville
Dipak Manilal Patel	Greensboro
Davor Antonio Pavisic	Cochabamba, Columbia
Phillip Andrew Smith	Grifton
Samuel David Swaringen	Albemarle
Victor Van Wallace	Greensboro
Joseph Michael Wooten	Wilson

Degrees Conferred August 7, 1990

***Doyle Bryan Allen	Lynchburg, VA
*John Patrick Anderson	Hot Springs
Victor Bass II	Garner
Ronnie Scott Fincher	Sanford
Sean Madison Fokes	Fayetteville
Trevor Gadson	Georgetown, SC
Michael Frederick Gaston	Raleigh

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Bradley Martin Happel	Winston-Salem
Claude Michael Hargrove	Fayetteville
Charlie Perry Hilliard	Raleigh
Subir Kumar	Jamshedpur, India
***Tina May Lee	Hickory
John Gorham Low	Wilmington, DE
†David Bevel Nelson	Lexington
James Frederic Ruby	Wilson
**Rodney Ray Rymmer	China Grove
Scott Richard Stumpf	Raleigh
*Jeffrey Mark Winterich	Lynchburg, VA

Degrees Conferred December 19, 1990

Jeffrey Allen Achauer	Raleigh
*George Martin Anderson, Jr.	Asheville
Omar Said Barakat	Qalgilia West Bank Israel
Jeffrey Andrew Barlow	Kinston
†John Colin Bass	Greensboro
†Christopher Patrick Berlien	Salisbury
Ramesh Bhatia	Raleigh
George Julian Bitar	Raleigh
Tabula Tonnette Bost	Greensboro
Leslie Howard Boyd II	Bahama
Michael Allen Brotherton	Sherrills Ford
Tri Quoc Bui	Charlotte
Timothy Milton Causey	Davidson
Michael Ng Chua	Raleigh
Binh Diep Chung	Raleigh
†John Christopher Cleary	Hendersonville
Brian Keith Dalen	Freen Cove Spring, FL
Inga Marquerite Davis	Tarboro
*John Fred Davis	Wilkesboro
William Andrew Davis	Winston-Salem
**Steven Brian Day	Andrews
William Robert Dees	Raleigh
Kevin Eric Dow	Houston, TX
Gregory Alan Driver	Wendell
Hany Abdul-Hafez Elkordy	Cairo, Egypt
**Christine Cutrell Ferguson	Belhaven
†Robert Earle Finley	Salisbury
Joseph Lynn Flowers	Wilson
Stephen Kight Forbes	Roanoke Rapids
Susan Carol Gentry	Candler
William Joseph Grass	Asheville
Michael Joseph Hare	Asheville
Scott Brian Harris	Burlington
Dennis Arnold Haynes	Fayetteville
*Andrew James Hooks	Henderson, NV
*Robert Melton Howerton	Greensboro
***Dennis Hui	Rocky Mount
Tamala Renee Jamieson	Greensboro
***Blake Alden Johnson	Chattanooga, TN
Kim Johnson	Roxboro
†Jeffrey Allen Joines	Winston-Salem
*Elaine Gloria Jonczak	Gastonia
Antonio Zachary Jones	Kinston

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Enessia Renee Jones	Littleton
Darrin Todd Joyce	Eden
Kendell Franklin Key	Mount Airy
***Michael Kokos	Mentor, OH
**Marina Stephani Kouyialis	Nicosia, Cyprus
*Nicos Mikis Kouyialis	Nicosia, Cyprus
*David Robert Kozischeck	Jacksonville
Frank Anderson Lackey, Jr.	Statesville
Chong Yong Lee	Raleigh
Janet Leigh Lewis	Garner
*Debbie Lynn Liske	Raleigh
Michele Leigh Loesch	Charlotte
DeJim Christopher Lowe	Madison
Richard Gregg Lumsden, Jr.	Durham
Reena Indranath Madan	Cary
Kuhanandha Mahalingam	Raleigh
*Timothy Patrick Malone	Hickory
David Keith Mauney	Shelby
Steven Malcolm McCullen	Durham
Richard Lee McKibben	Fayetteville
**Mitzi Joy Misenheimer	Randleman
Veena Misra	Raleigh
Anna Marie Mitchell	Cary
†John Christian Mohr	Raleigh
Jeffrey Dale Morgan	Gold Hill
Thomas Daravann Outtarac	Hampton, VA
Jeffrey Daniel Padgett	Charlotte
Thomas William Powell, Jr.	Elizabeth City
Peggy Lynn Hill Rasmus	Raleigh
Philip Floyd Rasmus	Rapid City, SD
Sudhir Reddy	Hyderabad, Andhra
*Kara Jean Rempfer	Ernul
*Kimberly Carol Ross	Marshville
Thomas Edward Rozier	Lake View, SC
Richard Timothy Ruff	Eden
Kurt Dennis Rush	Gaithersburg, MD
Robert Lee Scoggins	Leland
Carey Bryan Sharpe	Linwood
David Nelson Sherk	Rocky Mount
Andrew Dale Sigmon	Davidson
*Larry Kevin Snead	Burlington
Linwood Michael Stroud	Greenville
Karen Ann Szypulski	Cary
Tong Meng Tang	Hendersonville
Charles Eric Temple	Fayetteville
Hemant Ambalal Thakkar	Rocky Mount
Melissa Marie Thrush	Fort Walton Beach, FL
Hung Ngoc Tran	Charlotte
*John Douglas Trask	Raleigh
Kenneth Christopher Treimann	Turnersville, NJ
Willis Pearce Weathers, Jr.	Burlington
Hope Irene Williams	Stokesdale
James Walker Williams, Jr.	Asheville
Eric Joseph Woerner	Dunn
Kenneth Lee Woollen	Charlotte
†***Kam Fu Yee	Raleigh
†Eric Robert Zothner	Cary

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

BACHELOR OF SCIENCE IN FURNITURE MANUFACTURING AND MANAGEMENT

Degrees Conferred June 26, 1990

Joan Wu Hwang	Taichung, Tiawan
Roscoe Wade Peele, Jr.	Apex

Degrees Conferred December 19, 1990

John Nathan Dowell	Newton
†Robert Judge Drew	Raleigh
James Robert Incoe	Newton

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Degrees Conferred June 26, 1990

Dorene Leanne Chartier	Raleigh
Ken Marcus Clifton	Benson
Asaad Raef Fadel	Casablanca, Morocco
Hilton Murrell Howard	Jacksonville
David Dewitt Kalish	Charlotte
Kenneth Tipton Skillman	Wilmington
David Wendell Yates	

Degrees Conferred August 7, 1990

Sheila Maureen Bennett	Raleigh
Ellen Birdsong Christy	Columbia, MD
***David Michael Dawson	Greensboro
Randall Keith Mizelle	Washington
Patrick Reid Morrah	Greensboro

Degrees Conferred December 19, 1989

Andrea LaCinda Ballard	Leland
Raymond Byron Ballard	Cary
Michele Tracy Battle	Greensboro
Darryl Leon Black	Fayetteville
Jeffrey Neil Britt	Rockford, IL
Howard Patrick Brown	Cary
Patty Wei-Pei Cheng	Durham
LaShane Danielle Crutchfield	Rockville, MD
†Robert Judge Drew	Raleigh
*Eric Ramon Guajardo	Durham
*William Thomas Hardy	Morehead City
Rhea Lorine Harris	Winston-Salem
*Ann Rothrock Hartman	Charlotte
**Mark Edward Hayes	Wilmington
Perrin Wattles Hunter	Sanford
Eric Charles Johnson	Raleigh
†**Jeffrey Allen Jones	Winston-Salem
Rodger Kirk Jones	Shelby
Jessica Anne Kelley	Cape Carteret
Janice Elizabeth Kleeman	Conklin, NY
Luke Edward Koerschner	Charlotte
James McClellan Langford	Ahoskie
Kellie Paige Leonard	Durham
**Kevin Dean Lowe	Stanley

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Hye Rye Na Ma	Fayetteville
Ashley Carson Matthews	Wilmington
Benjamin Brian Matthews	Raleigh
Amy Lee Moran	Cary
Lou Ann Oakley	Rocky Mount
**Kenneth Alton Powell, Jr.	Valdese
Pamela Joy Powell	Cary
Sandra Denise Powell	Rocky Mount
Alfred Lewis Reid, Jr.	Gastonia
**Phillip Barden Renfrow	Kenly
Benjamin Dana Rhinehardt	Hickory
Christine Marie Sieredzki	Greensboro
David Weston Smith	Raleigh
Michael Ross Springston	Belpre, OH
Theresa Anita Thomas	Fayetteville
***Kimberly Ann Thompson	Raleigh
Brian David Vanover	Raleigh
*Arnt Georg von Plötz	Salisbury
Lisa Wilmata Webber	Shelby
Cynthia Anne Wise	Rocky Mount

BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

Degrees Conferred August 7, 1990

Robert John D'Amato	Moberly, MO
Robert Eugene Kestler, Jr.	Greensboro

Degrees Conferred December 19, 1990

Kerwin Neal Holden	Sylva
Derrick Kyle Julian	Salisbury
Pamela Kay Laws	Roxboro
***Kirk David Tackitt	Landenberg, PA

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Degrees Conferred June 26, 1990

*Gregory Bruce Basden	Dudley
Mark Steven Curri	Utica, NY
*Dale Smith Davis	Thomasville
**Blake F. Deal III	Huntersville
Shahene Mark Neshat	Charlotte
Kevin Franklin Reason	Wilkesboro
Keith Lawrence Stanley	Shallote
Alfred John Trevillian, Jr.	Raleigh
*William Edward Wilkie II	Fletcher

Degrees Conferred August 7, 1990

***John Scot Gallimore	Davidson
Jonathan Lee Hatch	Four Oaks
Frederick Turner Hill III	Raleigh
Kenneth Todd Owens	Greensboro

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Degrees Conferred December 19, 1990

	Clifton Charles Austin	Raleigh
	Lance Alan Avery	Dunn
	James Walter Beam, Jr.	Greensboro
*	William David Beck III	Winton-Salem
	John William Brotherton	Sherrills Ford
**	Richard Carey Brown	Nashville, TN
	Michael Aaron Buckner	Cullowhee
	John Allen Burke II	Ligonier, PA
*	Jesse James Burnette	Burlington
	Rebecca Lee Carson	Leesville, SC
*	Keith Dale Church	Lenoir
†	John Christopher Cleary	Hendersonville
	Joe Donald Clevenger	Hillsborough
	David Kevin Clontz	Shelby
***	James Kenneth Comer, Jr.	Edenton
*	Celia Dawn Cotton	Greensboro
	Craig Ellis Crowther	Charlotte
	Michael Thomas Dauterman	Mangilao, Guam
	Richard Clifton Edmondson	Rocky Mount
	Steven Howard Farlow	High Point
*	Jeffrey Michael Fleck	Johnstown, PA
*	Martin Robert Ford	Newportsville, PA
	David August Frankena	Jamestown
	Leonardo Sylvester Green	Raleigh
	Alexander Grishin	Raleigh
	Eisaku Shiokawa Groesbeck	Jacksonville
*	Todd Anthony Grubb	Newark, OH
	Mark Allen Hall	Greensboro
	Thomas John Havelos	Charlotte
	Eric Thomas Hice	Pleasant Garden
**	Kirk Alexander Hoover	Lexington
	Edwin Scott Houston	Forest City
	Robert Earl Hughes	Weaverville
	Harry Frederick Ingham II	Rochester, NY
***	James Joseph Jetter	Holly Springs
*	John Dee Kelley	Burlington
	Gary Evans Kilpatrick	Statesville
	John Young-Joon Kim	Greensboro
	Rick Lee Kompelien	Roseau, MN
	Jennifer Ann Kuchma	Longwood, FL
	Mohammad Ali Malek	Raleigh
	Frank Garrison Mangum	Sparta
	Douglas Joseph Martoccia	Greenville
	Guy Frank McCormick, Jr.	Fairmont
	Bryan Anthony McKinney	Fletcher
	James Franklin Miller, Jr.	Archdale
	Jeffrey Ellis Miller	Terrell
	Donald McCord Morse	Raleigh
	Joseph Anthony Nardi	Raleigh
	John Justice Page	Chapel Hill
***	Anne Paige Parker	Four Oaks
*	Kevin Scott Paschal	Winston-Salem

† Co-major

* Cum Laude

** Magna Cum Laude

*** Summa Cum Laude

H Honors Program

Eric Jon Patow	Winston-Salem
Virginia Marie Prevatte	Aberdeen
Micheal Gregg Prince	Ellenboro
William Ross Pumphrey	Ashland, VA
Donald Eric Ramsey	Lincolnton
Daniel Houck Rebman	Raleigh
Christopher Micheal Robertson	Havelock
Montie Wayne Roland	Asheville
Edward Bagley Sanderford, Jr.	Raleigh
*Thomas Ronald Scattergood	Cary
**Michael Shane Sedell	Cary
Robert James Segelhorst	Davidsonville, MD
Thomas Michael Sember	Ulster Park, NY
Daniel Robert Shepherd	Gibsonville
**Kirk Darin Sherrill	Mooresville
Joseph Shiteyia Shiluli	Raleigh
Sherri Lynn Simpson	Arlington, VA
James Neal Singletary	Raleigh
*Stephen Moyers Strand	Greensboro
Dowon Rick Suh	Charlotte
Dean Shea Thomas	Mount Airy
Ronald William Timm	Creedmoor
Christopher Shane Tucker	Charlotte
Curtis Clay Tucker	Gritton
Joseph Blair Tyson	Cary

BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING

Degree Conferred August 7, 1990

Thomas Morello, Jr. Forked River, NJ

Degree Conferred December 19, 1990

Jonathan David Moore Havelock

College of Forest Resources



BACHELOR OF SCIENCE IN CONSERVATION

Jointly administered by the College of Forest Resources and the College of Agriculture and Life Sciences.

Degrees Conferred December 19, 1990

David Bryan Jones Roxboro

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Lauren Elizabeth Kolodij	Durham
†Michele Lynn Spersrud	Zebulon

BACHELOR OF SCIENCE IN FORESTRY

Degrees Conferred June 26, 1990

Larry Steven Hyde	Raleigh
Deborah Lynn Nahikian	Edgewater, FL
Eugene Gerald Raynor	Goldsboro
Terry Vann Sparrow, Jr.	Belhaven

Degree Conferred August 7, 1990

Christopher Thomas Cobb	Tarboro
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Degrees Conferred December 19, 1990

Thomas John Margo	Greenville, SC
†Brent Jerald McClendon	Raleigh
Brad Derek McGuire	Sugar Creek
Anthony Russell Meadows	Maysville

BACHELOR OF SCIENCE IN PULP AND PAPER SCIENCE AND TECHNOLOGY

Degrees Conferred August 7, 1990

James Alan Durkee	Rock Hill, SC
Stephen Lap Nguyen	Pisgah Forest

Degrees Conferred December 19, 1990

James Todd Coltrain	Pantego
**Larry Scott Jackson	Ashland, VA
†Bernardo A Jurado-Blanco	Maracay, Venezuela
†Melinda Joyce McDaniel	Warner Robins, GA
Dennis William Singleton	Canton
Ronald Lee Smith	Brunswick, GA
Steven Robert Spencer	Gastonia

BACHELOR OF SCIENCE IN RECREATION RESOURCES ADMINISTRATION

Degree Conferred June 26, 1990

Joseph Scott Campbell	Chapel Hill
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Degrees Conferred August 7, 1990

Lee-Ann Toler O'Neal	Louisburg
William DuBose Picquet	Charleston
Mary Jean Pope	Cedar Grove

Degrees Conferred December 19, 1990

Dawn Miranda Franklin	Richmond, VA
Stephen Andrew Gaertner	Raleigh
Jerilyn Highfill	Apex
Robert Thomas Hodge	Garner
Patty Sue Lake	St. Paul, MN
Gary William Mills	Raleigh
John Robert Moss	Greensboro
Kevin Andrew Young	Catonsville, MD

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

BACHELOR OF SCIENCE IN WOOD SCIENCE AND TECHNOLOGY

Degree Conferred August 7, 1990

Paul Xavier Taylor Burlington

Degree Conferred December 19, 1990

Roman Morris Statesville

College of Humanities and Social Sciences



BACHELOR OF ARTS IN ACCOUNTING

Degrees Conferred June 26, 1990

Alan Philip Courtney Bannister Toms River, NJ
Elizabeth Colvin Berry Southport
Charmette Eskomita Brown Paulsboro, NJ
Thomas Bruce Brown Ripley, WV
William Robert Carey Kingston, NY
*William Warner Chamberlain Greensboro
Sharon Paige Dunn Burlington
Beth Anne Gilpin Newport
*Julie Ann Jones Lake Katrine, NY
Mary Allyson Lasley Sanford
James Gray McAllister IV Hickory
Jon Eric Merriman Madison
Robert Roosevelt Rice Mount Olive
Nancy Lorraine Terry Albemarle
*Karen Dickerson Turner Louisburg
Jane Elizabeth Varner Cary
Melissa Jane Walker Charleston, WV

Degrees Conferred August 7, 1990

Melissa Batchelor Brewer Jacksonville
†Kevin Wayne Coats Willow Springs
Mark Leo Henson Havelock
Matthew Stephen Hutnan Raleigh
Richard Alan McCall Lexington
Jeffrey William Meigs Jacksonville
Katreia Diane Britt Moose Rocky Mount
Joseph Warren Nowell Elizabeth City
Ethel Harriet Priestley Greensboro

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

Lisa Anne Prunty	Greensboro
Charles Maurice Young	Raleigh

Degrees Conferred December 19, 1990

James Steven Baker	Clayton
† Benjamin Gerard Barbour	Raleigh
** Joanne Marian Bognet	Raleigh
Charlotte Ann Campbell	Cary
† Corey Leon Carter	Monroe, CT
Jeffrey Todd Gardner	Wilmington
Kelly Elizabeth Green	Louisburg
† Brad Lamont Hamilton	Lincolnton
Elizabeth Virginia Hayes	N. Scituate, MA
† Brigitte Monique Hendrix	Fayetteville
Brian Scott Jackson	Fayetteville
† Peter Gregory Jackson	Pinehurst
Gaylon Everette King	Cary
Robbie Lavon Moye	Goldsboro
† Thomas Victor Pair	Knightdale
Jenese Johnson Patanella	Raleigh
Yuri Christina Pence	Graham
Angela Maria Spiller	Fayetteville
Clifton Gerald Stephens	Sanford
Talmadge Ray Wall, Jr.	Knightdale

BACHELOR OF ARTS IN BUSINESS MANAGEMENT

Degrees Conferred June 26, 1990

David Jay Bailey	Rose Hill
† Releata Evelyn Baker	Garner
Martha Vinson Beaver	Huntington, NY
† Keith Joseph Bettex	Morganton
Douglas Todd Buff	Cary
† Timothy Leroy Bunce	Raleigh
David Douglas Butcher	Raleigh
James McGregor Carr	Charlotte
Christina Hae Won Chang	Raleigh
Andrea Renee' Chiles	Lumberton
Christopher Thomas Christian	Charlotte
Tyrus Raymond Cobb III	Walnut Cove
† Marcus Avery Danzy	Raleigh
Heather Lorraine Dietz	Brooklyn, NY
† Carl Lee Eason, Jr.	Cedar Grove, NJ
Lee Stuart Elson, Jr.	Cleveland, OH
** Stephen Michael Fabian	Cary
** William Thomas Fowler	Burlington
† Myron Stanley Herron, Jr.	Fayetteville
William Dasher High, Jr.	Raleigh
Brian Todd Huggins	Olney, MD
Samantha Michelle Jamgochian	Asheville
Karen Elizabeth Johnson	Raleigh
William Anton Juhas	Charlotte
Jae Anne Lamb	Greenville
Sarah Denise Lang	LaGrange
Russell Eugene Lanning	Waynesboro, VA
† Mary Grady Lindsay	Durham
Julie Michelle McKee	Chapel Hill
Heena Manish Mehta	

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Michael Lewis Miller	Hickory
Clark Todd Norris	Hickory
Lionel Drew Olmstead	Atlanta, GA
Sandrina Lucille Osborne	Brooklyn, NY
Robert White Payne	High Point
†Kent Robert Renner	Raleigh
†Thomas Edward Roberts, Jr.	Charlotte
†Ryan Karl Rosa	Salisbury
Daniel Ward Russell	Raleigh
Steven Wesley Settlemyre	Rocky Mount
Robert Scott Shafer	Raleigh
Richard Wesley Sheets	Fuquay-Varina
Scott Darris Shue	Salisbury
†David Woodley Spencer	Kill Devil Hills
*Rebecca Lynne Splawn	Burlington
Tracy Ann Sterek	Roswell
Carl Ray Stevens	Smithfield
Terry Marcus Swaim, Jr.	Salisbury
Kurt Duncan Tugman	Raleigh
Don Robert Watson	Wilson
Virgil Parker Whitehurst	Belvidere
**Mathew Cole Williams	Clayton
Audra Marie Wright	Aydlett

Degrees Conferred August 7, 1990

David Paul Beach	Durham
Levette Blount	Raleigh
Jeffrey Dale Bunner	Jacksonville
Julie Michelle Burris	Raleigh
Michael Dean Burton	Asheville
Catherine Marie Clontz	Raleigh
†Kevin Wayne Coats	Willow Springs
William Jeffrey Cobb	Raleigh
†Allen Dunlap Copeland	Durham
Garland Raynard Edgerton	Greensboro
†Brian Thompson Ezzelle	Wilson
Marvin Spotswood Ferrell	Winston-Salem
John Edmond Fishburne	Greensboro
Joseph Henry Fleming V	Charlotte
Rhonda Hanna Garrett	Enterprise, AL
William Richard Helms	Goldsboro
Mary Susan Hoffman	High Point
Tammy Early Holloway	East Palestine, OH
Robert Harry Hughes	Morristown, NJ
Brian Scott Jackson	Fayetteville
Jennifer Carole Lance	Asheville
John Charles Linn	Raleigh
Christopher Baldwin Lynch	Charlotte
Gregory William Miller	Asheville
†***Melissa Ruth Neal	Cary
David Brian Newberry	Raleigh
Casaundra Michelle Owens	Lexington
Clarence Ray Pegram, Jr.	Henderson
Amy Ruth Rowland	Garner
Janet Elaine Rutkowski	Raleigh
Tina Louise Saavedra	Saint Petersburg, FL
Jane Elizabeth Sears	Raleigh
†Richard Sean Spivey	Wilmington
Robert Paul Stanley, Jr.	Wilmington

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

*John Carlos Stiles	Cary
Gail Marie Tripp	Raleigh
Denise Kenya Tunnell	Baltimore, MD
Janice Candice Tunnell	Baltimore, MD
Clifton Benjamin Vann IV	Charlotte
Joseph Graham White, Jr.	Fuquay-Varina
Kathleen Marie Wilson	Statesville

Degrees Conferred December 19, 1990

Berta Ramez Al-Chacar	Oxford
*†Michael James Baker	Raleigh
Alan Philip Courtney Bannister	Toms River, NJ
Michael Blaine Barbee	Tampa, FL
†Benjamin Gerard Barbour	Raleigh
Robert Cunnett Barbour	Concord
Brent Courtney Barrett, Jr.	Cary
Kenneth Errol Baynes, Jr.	Jamestown
Anne Marie Beck	Cary
Clara Naomi Behar	Greensboro
Mark Allen Benson	Lorton, VA
*Virginia Elisabeth Berry	Atlanta, GA
John Richard Biddix, Jr.	Marion
Greg Robert Biehn	Columbus, OH
Zane Ray Brisson, Jr.	Southern Pines
Victor Wayne Britt	Raleigh
Edwin Borden Broadhurst III	Raleigh
Mark Christopher Brown	Moyock
Lorraine Marie Butler	Charlotte
John Stewart Byrd	Wilson
Coreena Louise Cannon	Raleigh
***Patricia Anne Capozzoli	Boca Raton, FL
†Corey Leon Carter	Monroe, CT
Peter Alexander Chatt	Ramey, Puerto Rico
Ettrick DeMorris Coley	Wilmington
†Bart Hammond Crum	Raleigh
Kristal Kay Crutchfield	Raleigh
†Harry Morton Davis IV	Kernersville
Paul Christopher Densmore	Raleigh
*Jennipher Ness Dillard	Raleigh
Shannon Theresa Duffey	New Bern
*JoAnn Marie Emerson	Anderson, IN
Stephen Adam Engelson	Bridgeport, CT
†***Charles Edward Ettridge	Marshfield, MA
†Robert James Farmer	Gastonia
Candace Harrell Fleming	Raleigh
West Leary Forehand, Jr.	Raleigh
†Steven Timothy Foss	Jacksonville
Jorge Ignacio Franchi	Fairfax, VA
Thomas Benjamin Gandolph, Jr.	Raleigh
Scott Adam Goldenberg	Staunton, VA
John Alexander Goodman	Raleigh
†William Nolan Goodwin, Jr.	Raleigh
Windell Hermond Gorham	Roxobel
†Brad Lamont Hamilton	Lincolnton
Susan Kaye Hamm	Durham
†Mary Candace Haney	Charlotte
Daniel William Hardy	Whitsett

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

John Turner Harris	Richmond, VA
Linda Kelley Harris	Durham
Richard Irvin Harris	Richmond, VA
†Philip Bruce Hartung	Salisbury
Michael Henry Harwell, Jr.	Raleigh
†***Mark Howard Hasty	Raleigh
†Brigitte Monique Hendrix	Fayetteville
Teresa Lynn Hicks	Roxboro
Michael Andrews Hinton	Raleigh
†Judith Elaine Holloway	Charlotte
William Douglas Holt	Conover
†Laura Leigh Hooper	Vienna, VA
†Michael Anthony Howell	Wilmington
†Jeffrey Clark Howerton	Kernersville
Georgia Ikonomou	Greece
†Thomas McDougall Israel	Raleigh
†Peter Gregory Jackson	Pinehurst
Keun Woo Jon	High Point
Derick Edward Jones	Charlotte
Robert Warren Jurgens	Raleigh
Athena Kabylafkas	Marlton, NJ
Girish Pratap Karamchandani	Raleigh
Michael John Kavulic	Marietta, GA
†Michelle Lynn Kerry	Charlotte
†Rizgar Khoshnaw	Raleigh
Kevin Mark Klimezyk	Olean, NY
†David Lee Kurtz, Jr.	Raleigh
†John Edward Lackey, Jr.	Taylorsville
Peirson Freeman Lane	Rocky Mount
Tamara Renee Lane	Tyner
Joseph Adrien Lavigne, Jr.	Jacksonville
Anna Anderson Leary	Wallace
Robert Edward Lee	Greensboro
Roger Christopher Lee	Kinston
†Stavros George Liakakos	Raleigh
Cheryl Evette Lindsay	Winston-Salem
John Keith Little	Woodbridge, VA
Jennifer Lynn Manning	Asheville
†*Susan Rebecca Maxwell	Rockville, MD
James Gray McAllister IV	Hickory
Phillip Todd McCartney	Raleigh
Catherine Maureen Meloling	Raleigh
John Hartley Mennear	Raleigh
Jon Eric Merriman	Madison
Teresa Elizabeth Milan	Durham
*Linda Steekenrider Miller	Raleigh
Christopher Alan Moore	Smithfield
†*Tracy Ray Moore	Pinnacle
**Stephen Walter Morse	Rudgwick, England
Lee Currin Gooch Murray	Macon, GA
†Brian Keith Nance	Asheboro
Laura Lee Nicholson	Mannheim, Germany
†Wade Hampton Owens	Jacksonville
Erica Yvon Pace	Louisville, TN
†Thomas Victor Pair	Knightdale
*Michael Aaron Paoletti	Aiken, SC
Amy Landis Parker	Marion
Cynthia Lee Parker	Raleigh

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Thomas Michael Parkin	Raleigh
†Ashley Heath Patterson	Trinity
James Raymond Patterson	Fayetteville
Henry Avon Perry, Jr.	Newton Grove
†Michelle Ann Pfeiffer	Raleigh
Robert Jackson Pickard III	Greensboro
Steven McCoy Pilkington	Smithfield
Barbara Jean Proctor	Apex
Walter Haywood Purvis	Henderson
Husam Yousef Rayyan	Raleigh
Herbert Cyrus Richardson	Louisburg
***Kimberly Dawn Ridout	Morrisville
James Miller Ross, Jr.	Claremont
Traci Suzanne Rouse	Kinston
Jolie Rae St Pierre	Gastonia
Robert Lee Scherer, Jr.	Cary
Mark Daniel Schiewe	Rocky Mount
John Duncan Schilling	Columbia, MO
†Frederick Michael Schneider	Great Falls, VA
Paul Franklin Sipe	Hickory
William Cola Slade, Jr.	Silver Spring, MD
Britton Scott Smith	Lexington
Donna Kaye Smith	Kinston
Sharon DeVette Stanback	Southern Pines
*Jennifer Lynn Stearns	Raleigh
Brian Matthew Stone	Cape Elizabeth, ME
Wesley Neil Styers	Gastonia
Dennis Hayes Sullivan, Jr.	Raleigh
Andrea Leigh Sutherland	Stem
James Blake Tharin	Rocky Mount
Agnes Linnette Thompson	Pinehurst
**Gary Randall Tolliver	Kinston
†Brian Nelson Top	Gaithersburg, MD
Sanjiv Thakor Topiwala	Charlotte
†Gregory Laurence Treanor	Burlington
†Steven Michael Trease	Newton, IA
†Robert Francis Tyynismaa	Jacksonville
*Elizabeth Marie Van den Bout	Apex
Christopher Shay Walsh	Longwood, FL
†*Paul Richard Walter	Ridgefield, CT
Jeffrey Charles Webster	Randallstown, MD
†*Jerry Matthew Williams	Raleigh
*Scott Emory Wilson	Whortonsville
Harry Alan Woodard	Jacksonville
William McDonnell York	Raleigh

BACHELOR OF ARTS IN ECONOMICS

Degrees Conferred June 26, 1990

†Releata Evelyn Baker	Rose Hill
†Keith Joseph Bettex	Huntington, NY
†Timothy Leroy Bunce	Cary
Latanya Demetria Clemons	Chapel Hill
†Marcus Avery Danzy	Walnut Cove
†Carl Lee Eason, Jr.	Brooklyn, NY

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

†**Myron Stanley Herron, Jr.	Burlington
Jennifer Carole Jackson	Atlanta, GA
†Mary Grady Lindsay	Waynesboro, VA
†*Kent Robert Renner	Raleigh
†Thomas Edward Roberts, Jr.	Charlotte
†Ryan Karl Rosa	Salisbury
Leslie Diane Silva	Wayne, PA
†David Woodley Spencer	Kill Devil Hills
Steven Wayne Wood	Raleigh

Degrees Conferred August 7, 1990

Karen Beth Beane	Bethesda, MD
†Brian Thompson Ezzelle	Wilson
Walter Haywood Purvis	Henderson
Lena Ladendra Rollinson	Wilmington
†Richard Sean Spivey	Wilmington

Degrees Conferred December 19, 1990

*†Michael James Baker	Raleigh
John Willis Chamberlain, Jr.	Raleigh
†Bart Hammond Crum	Raleigh
†Harry Morton Davis IV	Kernersville
†Robert James Farmer	Gastonia
†Steven Timothy Foss	Jacksonville
†William Nolan Goodwin, Jr.	Charlotte
†Mary Candace Haney	Charlotte
†Philip Bruce Hartung	Salisbury
†***Mark Howard Hasty	Raleigh
Larry Randall Heavener, Jr.	Kernersville
†Judith Elaine Holloway	Charlotte
Xu Hong	Raleigh
†Laura Leigh Hooper	Vienna, VA
†Michael Anthony Howell	Wilmington
†Jeffrey Clark Howerton	Kernersville
†Thomas McDougall Israel	Asheville
†Michelle Lynn Kerry	Charlotte
†Rizgar Khoshnaw	Raleigh
†David Lee Kurtz, Jr.	Raleigh
†John Edward Lackey, Jr.	Taylorsville
†Stavros George Liakakos	Athens, Greece
†*Tracy Ray Moore	Pinnacle
†Brian Keith Nance	Asheboro
†Wade Hampton Owens	Jacksonville
Clarence Ray Pegram, Jr.	Henderson
Charles Thaddeus McKenzie Roberts	Raleigh
†Frederick Michael Schneider	Great Falls, VA
Julie Curtis Spence	Hillsborough
Michael Kyle Stillie	Winston-Salem
†Brian Nelson Top	Gaithersburg, MD
†Gregor Laurence Treanor	Burlington
†Steven Michael Trease	Newton, IA
†Robert Francis Tynnismaa	Jacksonville
†*Paul Richard Walter	Ridgefield, CT
†*Jerry Matthew Williams	Raleigh

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

BACHELOR OF SCIENCE IN ECONOMICS

Degrees Conferred June 26, 1990

Timothy Gene Marshburn	Wilmington
Christopher David Parks	Pfafftown

Degrees Conferred December 19, 1990

†John Raymond Acker	Garner
Raymund Custer	Wilmington
John Roger Grove, Jr.	Greensboro

BACHELOR OF ARTS IN ENGLISH

Degree Conferred June 26, 1990

Everett Thomas Eckard	Hickory
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Degrees Conferred August 7, 1990

**Dorothy Moras Altman	Raleigh
John Scott Austin	Greensboro
John Lee	Charlotte
Tonya McLaurin	Fayetteville

Degrees Conferred December 19, 1990

Beth Ann Alley	Raleigh
Victor Paul Blizard, Jr.	Raleigh
Judith Lynn Bouché	Cary
Kimberly Paige Boyd	Raleigh
Kristie Anne Boyette	Raleigh
Ann Wilson Clegg	Hickory
Timothy Brett Clodfelter	Winston-Salem
Debora Lynn Conrad	Wallace
Caroline Christine Cortina	Raleigh
Dawn Love DeBruhl	Winston-Salem
†***Charles Edward Ettridge	Marshfield, MA
Patricia Churn Fentress	Washington
Laura Elaine Fuller	Greensboro
John Robert Gamble, Jr.	Cary
Melissa Larkin Gibson	Charlotte
Rachel Leah Goldstein	Bayside, NY
Kurt Patrick Gorritz	Miami, FL
Marian Acrey Grissom	Henderson
*Jennifer Kim Hall	Raleigh
Reid Jackson Hardin	Winston-Salem
Lisa Renee Hearne	Garner
Tracey Lynne Hinson	Charlotte
Krista Lee Howard	Charlotte
Mark David Jenkins	Waldorf, MD
Anne Margaret Johnson	Raleigh
Lisa Katherine Lambert	Raleigh
Robert Benjamin Mace	Smyrna, DE
Curt Richard Mackey	Cary
*Victor Ward Matthews, Jr.	Raleigh
Sylvia Kay McAlister	Biscoe
Lee Arthur Montgomery	Garner
Courtney Ann Pelt	Raleigh
Beth Ann Penny	Benson
Lisa Suzanne Pignetti	Charlotte

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

Sarah Marie Pritchard	Cary
***Kimberly Lynn Rowell	Garner
Peggy Mary Salvatore	East Northport, NY
Donn Augusta Snipes	Morganton
Paulette Melissa Verdell	Winston-Salem
Joseph Preston Wofford III	Raleigh
Cynthia Michelle Ray Woolard	Raleigh

BACHELOR OF SCIENCE IN ENGLISH

Degree Conferred December 19, 1990

Stephen David Peck	Charlotte
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BACHELOR OF ARTS IN HISTORY

Degrees Conferred June 26, 1990

Kenneth Lamar Fondren, Jr.	Hartford, AL
Hunter Thompson George II	Raleigh
Carter Hamilton Hunt	Greensboro
**Karen Branson McDonald	Cary
***Deborah Robinson Ritsema	Raleigh
Corbin Brian Shell	Pinebluff
Rosalind Siegrist	San Antonio, TX

Degrees Conferred August 7, 1990

Susan Renee Adkins	New Bern
William Hunt Archbold	Atlanta, GA
Geoffrey Dean Brooks	Greensboro
Romulus Sanderson Spencer III	Engelhard
Christopher Thomas Szanto	Poughkeepsie, NY
Dwayne Andre White	Oak City

Degrees Conferred December 19, 1990

Edward Anderson Case	Macon
Patrick Walther Casseday	Durham
James Randolph Giles	Lynchburg, VA
Wendy Luann Griffin	Raleigh
*David Lee Harris	Conover
David Martin Honeycutt	High Point
William Thomas Jackson	Bailey
***Marian Jeanne Johnson	Raleigh
John Anderson Keadle	Cary
Douglas Brian Lee	Vanceboro
Darrell Wayne Parnell	Abbeville, SC
†Ashley Heath Patterson	Trinity
**Lori Adams Reed	Durham

BACHELOR OF ARTS IN MULTI-DISCIPLINARY STUDIES

Degrees Conferred June 26, 1990

Derrick Lamont Cook	Raleigh
Joel Stephen Johnson	Bladenboro

Degrees Conferred August 7, 1990

Sadri Gjonbalaj	Brooklyn, NY
***Mary Ann McVicker	Lincoln, NE

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Robert Bradley Rhodes	Clemmons
Sandra Kay Woodson	Short Gap, VA
***Susan Hackbarth Young	Garner

Degrees Conferred December 19, 1990

Sandra Jean Maki Hazen	Westminster, MA
Paul Jarett Hinson	Albemarle
*Nicole Marie Langford	Raleigh
Judith Marshall Lowery	Wake Forest
†*Sharon Elizabeth Pope	Garner
†Marjorie Johnice Smith	Durham
John Wesley Wilkinson	Charlotte

BACHELOR OF ARTS IN PHILOSOPHY

Degree Conferred June 26, 1990

Sara Elise Hooper	Raleigh
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Degrees Conferred December 19, 1990

†**Scott Edward Allen	Saint Pauls
James Steven Chapman	Moncks Corner, SC
Douglas Wayne Edsall, Jr.	Ft. Lauderdale, FL
Shelley Kristine Kruse	Barrington Hills, IL

BACHELOR OF ARTS IN POLITICAL SCIENCE

Degrees Conferred June 26, 1990

Sterling Lane Baker	Cary
John David Lambright	Wilmington, DE
Richard Dirk Selland	Salisbury, MD

Degrees Conferred August 7, 1990

Kelvin Cherry	Lewiston
Jonathan Paul DeHart	Raleigh
David John Ferris, Jr.	Wilmington
Jocelyn Marie Gailor	Raleigh
Lara Michelle German	Boomer
Robert Brittain Irwin	Burlington
Kevin Michael Lynch	Baldwin, NY
*Tracy Danette Turner	Mount Holly

Degrees Conferred December 19, 1990

†**Scott Edward Allen	Saint Pauls
Gregory Thomas Beam	Salisbury
Christopher Clark Bone	Penscola, FL
David Fletcher Bullard	Wilmington
James Will Creech, Jr.	Huntersville
Margaret Josephine Exum	Rocky Mount
Christopher Gale Fry	Apex
Anthony Reynolds Hale	Aulander
David Wesley Heiman	New Bern
Christopher Lee Helms	Charlotte
Michelle Leigh Holland	Fayetteville
Ferrell Lee Jones, Jr.	Tabor City
Charles Russell Knight	Raleigh

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Anne Teresa Leach	Columbia, MD
Elaine Lynn McKay	Maiden
BridgetAnn Kathryn McLain	Raleigh
James Franklin Meade, Jr.	Durham
Michael Chalmers Middleton	Charlotte
Alden Patrick Miller	Elizabeth City
Alan William Mitchell	Raleigh
Diana Lynn Moore	Charlotte
Keri Jean Reilly	Kingston, NY
David Hampton Sewell	Wilmington
Paul C. Slechta	Winston-Salem
Toby Edgecumb Symonds	Raleigh
Erik Jason Trumpower	Charlotte
William Mark Twilla III	Charlotte
William Coefield Wiggins, Jr.	Grifton

BACHELOR OF ARTS IN SOCIOLOGY

Degrees Conferred June 26, 1990

Charles Reed Allen	Charlotte
*Diane Elizabeth Juhas	Raleigh
David Andrew Paynter	Goldsboro
Elizabeth Lawrence Ramsey	Shelby
Kathleen Elizabeth Woodward	Statesville

Degrees Conferred August 7, 1990

Maria Lisa Gilbert	Laurinburg
Kenneth Raymond Lentz	Raleigh
Derrick Neil McCraw	Greensboro
Volire DeCarlo Tisdale	Greensboro

Degrees Conferred December 19, 1990

Amy Rene Castor	Salisbury
Brian Thomas Flannery	Garner
Jennifer Kay Jenkins	Matthews
James Edward McElroy II	Morehead City
Kelly Ann McNelis	Fuquay Varina
*Marlee Elizabeth Moore	New Bern
Brian Edward Raitz	Kannapolis
Farron Stacy Riggs	Gaithersburg, MD
Alexandra Lara Rohde	Charlotte
Charles Cleveland Staley	Sanford
Karen Marie Williams	Raleigh
Cynthia Lynn Wright	Raleigh

BACHELOR OF ARTS IN SPANISH LANGUAGE AND LITERATURE

Degree Conferred June 26, 1990

Sarah Katherine Hogarty	Westhampton, NY
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Degrees Conferred August 7, 1990

†Allen Dunlap Copeland	Durham
Rebecca Jean Colby	Graham
†***Melissa Ruth Neal	Cary

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Degrees Conferred December 19, 1990

Tracey Dawes Cox	Raleigh
Thanh Le Duc Dinh	Raleigh
Tatiana Maria Haas-Castro	St. Louis, MO
†*Susan Rebecca Maxwell	Rockville, MD

BACHELOR OF ARTS IN SPEECH COMMUNICATION

Degrees Conferred June 26, 1990

Valerie Dawn Clark	Raleigh
Susan Jane Dickey	New Bern
Vivian Dawnn Diggs	Newark, NJ
*Willie Robert Dudley, Jr.	Asheboro
Melody Rae Hall	Eden
Joy Griffin Jones	Nashville
Trent Steven McCranie	Lakeland, FL
Wanda Forletta McIntosh	Kannapolis
Maria Nixon	Raleigh
Kenneth Brad Walsler	Salisbury
Kimberly Payne Willcox	Raeaford
Paul Floyd Woolverson, Jr.	Raleigh

Degrees Conferred August 7, 1990

Heather Maria Cheek	Chapel Hill
Carlynn Sue Davey	Apex
John Dana German	Boomer
Thomas Brènt Huminik	Great Falls, VA
Kimberly Denise Ivey	Rockingham
Krista Rea Kilburn	Fayetteville, GA
Paul Andra Kinlaw	Jacksonville
Karla Ann Odeen	McLean, VA
Kelly Kiernan Piggott	Lynchburg, VA
Terry Reese, Jr.	Orlando, FL
Christa Anne Traber	Asheville
Elizabeth Eva Wall	Marion
Elizabeth Hartness Wilkins	Charlotte

Degrees Conferred December 19, 1990

Corinne Melissa Acasio	New Bern
Comell Theodore Baroodly	Winston-Salem
William Timothy Batts	Cary
Robert Paul Brown	Newport News, VA
Michael Durant Brownlee, Jr.	Fayetteville
Kristin Ann Bryant	Raleigh
Susan Catherine Bullock	Salisbury
Mary Florence Campbell	Jacksonville
John David Clagett	Raleigh
Frances Jordan Dahlgren	Washington
Sarah Dianne Dale	Marion
Stephanie Elizabeth DiCaprio	Hurley, NY
Tonia Heaton Diggs	Hamlet
*Michelle Wilkinson Dobbs	Cary
Wallace Arrington Duke III	Raleigh
Donna Kay Epley	Lexington

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

Melody Gardner Eshak	Ayden
Kelly Ann Finnerin	Randolph
Teresa Lynn Fisher	Raleigh
Kenneth Thomas Fore	Laurinburg
**Kathleen Janet Frazer	Charlotte
Michael David Frontiero	Raleigh
Paul Brandon Gamewell	Salisbury
***Patrick William Garrett	Roanoke, VA
Laura Jane Godwin	Greensboro
David Lee Greenwell	Salisbury
*Catherine Lynn Hage	Vineland, NJ
Sonja Raquel Harlow	Roanoke Rapids
Helen Leah Hayes	Raleigh
Rhodney Verdell-Olanda Hunt	Cambria Heights, NY
Casondra Renee Hunter	Laurinburg
*Dana Michelle Inge	Forest, VA
Jennifer Lynn Jolles	Penn Valley, PA
Kristina Rebecca Kalnin	Raleigh
William Bruce Lennon	Wilmington
Christopher Noel Lutkowski	Basking Ridge, NJ
Aaron Keith McCullough	High Point
Jamie Leigh Metcalf	Bakersville
Tracye Taylor O'Bannon	Greenville
Tracy Jo Paulson	Henderson
†Michelle Ann Pfeiffer	Raleigh
Martha Drew Pinckney	Wilmington
**Kerry Lynn Polglase	Raleigh
Leslie Britt Price	Raleigh
Robin Michele Ray	Burlington
Phil Allan Reese II	Raleigh
Katherine Drewry Reid	Wilmington
Sheldon Martin Routh	Greensboro
Elizabeth Epley Sawyer	Raleigh
Myrna Lynn Sawyer	Raleigh
Shawn Lee Shoffner	Burlington
Nataline Ann Sloop	Kannapolis
Sarah Melissa Small	Newark, DE
Allen Keith Smith	Raleigh
Gene Carlton Stephenson, Jr.	Angier
Kathryn Ann Sullivan	Fredericksburg, VA
*Molly Lynn Tallent	Durham
Donna Terri Williams	Matthews
James Edwin Wrigglesworth, Jr.	Kenbridge, VA

BACHELOR OF SOCIAL WORK

Degrees Conferred June 26, 1990

Karen Bullock	Henderson
*Jennifer Annette Russell	Yanceyville
Patricia Suzanne Sanders	Fort Myers, FL

Degrees Conferred August 7, 1990

Anne McNeill Laviner	Wagram
Wendy Marie Malkowski	Raleigh
Robert Edward Neal III	Raleigh
Lisa Louise Smith	High Point

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Degrees Conferred December 19, 1990

Maria Suzanne Adams	Hendersonville
Cheryl Geneen Donahue	Greensboro
***Amy Elizabeth Friend	Frostburg, MD
*Elizabeth Anne Hale	Cary
Marcia Ann Harrison	Kannapolis
*Kirsten Elizabeth Hewitt	Chapel Hill
Anna Marie Lopez	Jacksonville
***Darcy Clay-Fleming Siebert	Raleigh
Katherine Frances White	Raleigh

College of Physical and Mathematical Sciences



BACHELOR OF ARTS IN CHEMISTRY

Degrees Conferred June 26, 1990

Sandra Elizabeth Cathcart	Raleigh
†Philip Ansel McClellan	Shelby
George John Sawyer IV	Charlotte
James H. Williams	Winston-Salem

Degrees Conferred August 7, 1990

Clayton Keith Carter	Wallace
***Joseph Richard DePrisco	Raleigh
Brian Lee Hass	Newton
Marcus Levon Leathers	Rocky Mount
H†Darlene Brown Medford	Cary
*Sonya Lynnette Windham	Bennettsville, SC

Degrees Conferred December 19, 1990

†John Raymond Acker	Garner
***Leslie Marie Anstey	Raleigh
†Stephen Donald Benjamin	Charlestown, IN
*Philip Julian Bradley	Savannah, GA
Autumn Renee Chapman	Franklinton
†Paul Marshall Duncan	Richmond, VA
†*Michael Joseph Goodheart	Raleigh
Kimberly Michelle Henry	Brooklyn, NY

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

†Bryan Wayne Kluttz	Kannapolis
†*Lora Ann Long	Apex
†*Kelly Lynn Prelipp	Charlotte
†**Harlan Luke South	Richmond, VA
Scott William Tease	Jacksonville
Tracy Edmund Thompson	Mt. Gilead
†Gregory Tyrone Worsley	Raleigh

BACHELOR OF SCIENCE IN CHEMISTRY

Degrees Conferred August 7, 1990

*Charles Edward Bailey	Raleigh
Jason Bradley Prabel	Chadds Ford, PA
David Vernon Ray	Kernersville
Donald Curtis Robertson	Roanoke Rapids

Degrees Conferred December 19, 1989

Robert Britt Baker	Cary
*Christopher Stan Cameron	Sanford
Mark Edward Filla	Whitehall, PA
†Michele Rene Lefebvre	Morganton
Elmo Cecil Mabe, Jr.	Mayodan
John Mark Rogers	Pisgah Forest
Margaret Ann Sharkey	Hillsboro, OH

BACHELOR OF ARTS IN GEOLOGY

Degree Conferred December 19, 1990

Badriah Lynn Abdo	Bahama
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BACHELOR OF SCIENCE IN GEOLOGY

Degree Conferred August 7, 1990

Glenn Shubert Shell	Claremont
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Degree Conferred December 19, 1990

***William Alexander Lumsden	Raleigh
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BACHELOR OF SCIENCE IN MATHEMATICS

Degrees Conferred June 26, 1990

Thomas Brooks Boyette, Jr.	Warsaw
Erik Donald Dahlin	Bethesda, MD

Degrees Conferred August 7, 1990

***Robert Benton Armstrong, Jr.	Sanford
Michael Eugene Davis	Raleigh
Pareilla Ann Harrell	St. Pauls
Donald Carlyle Rich	Raleigh

†Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

Degrees Conferred December 19, 1990

Rehan Ali Aziz	Raleigh
Chu Yong Chong	Jacksonville
**Terri Lynne Hefner	Newport News, VA
Ramonda Dea Hunter	Oak Ridge, TN
†Daniel Everett James	Burlington
**Alison Elaine Pelphrey	Raleigh
*Joseph Rayho	Monroe, CT
**Susan Patricia Samland	Grand Island, NY
Jerelyn Lee Sweigard	Raleigh
*Dana Lynn Williams	Monroe

BACHELOR OF SCIENCE IN METEOROLOGY

Degree Conferred June 26, 1990

Donald Brett Williams	Red Oak
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Degrees Conferred December 19, 1990

**Edward Thomas Piotrowski	Jacksonville
Tommie Galbraith Tiller, Jr.	Baltimore, MD

BACHELOR OF SCIENCE IN PHYSICS

Degree Conferred August 7, 1990

Scott Mathew Greenough	Enfield, CT
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Degrees Conferred December 19, 1990

David Addison Casey	High Point
Michael Thomas Rubes	Raleigh

BACHELOR OF SCIENCE IN STATISTICS

Degree Conferred June 26, 1990

Veronica Lynn Parker	Durham
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Degree Conferred August 7, 1990

Diane Marie McCowin	Gaithersburg, MD
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Degree Conferred December 19, 1990

Ronald Brooke Erbrecht	Pittsburgh, PA
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† Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

College of Textiles



BACHELOR OF SCIENCE IN TEXTILE CHEMISTRY

Degrees Conferred June 26, 1990

David Eric Carpenter	Gastonia
Amy Elizabeth Chandler	New London

Degree Conferred December 19, 1990

†Michele Rene Lefebvre	Morganton
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BACHELOR OF SCIENCE IN TEXTILE AND APPAREL MANAGEMENT

Degrees Conferred June 26, 1990

**Linda Ellen Copeland	Greensboro
Hua Li	Raleigh
Christopher Dean McGuirt	Charlotte
Andrew Down Page, Jr.	Southern Pines

Degrees Conferred December 19, 1990

Terry Gale Brasier	Bunnlevel
William Russell Hughes III	Burlington
Cassandra Renee Johnson	Morristown, NJ
Harry Manson Leete, Jr.	Warrentown
Michael Todd Ludwick	Richfield
Melissa Mary Malloy	Charlotte
*Natalie Lynn McNair	Raleigh
Deborah Jean McVicker	Concord
Tracy LaVerne Perry	Wilmington
Ricky Dean Shoaf	Lexington
Lee Charles Thompson	Sanford
Patrick O'Neal Wood	Cove City

BACHELOR OF SCIENCE IN TEXTILE SCIENCE

Degree Conferred June 26, 1990

Matthew Carlton Hodges	Mt. Airy
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Degree Conferred December 19, 1990

Joey Garland Jacobs	Fairmont
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BACHELOR OF SCIENCE IN TEXTILES

Degrees Conferred December 19, 1990

Jill Gowan Guest	Charlotte
Jennifer Kaye Hrometz	Stoneville
Christa Michelle Lynam	Matthews

† Co-major *Cum Laude **Magna Cum Laude ***Summa Cum Laude H Honors Program

COLLEGE OF VETERINARY MEDICINE



DOCTOR OF VETERINARY MEDICINE

Degree Conferred June 26, 1990

Lee-Ann Christie Raleigh

Degree Conferred August 7, 1990

Susan Williams Helton Morganton

†Co-major

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

H Honors Program

GRADUATE DEGREES

Master's Degrees



MASTER OF AGRICULTURE

Degrees Conferred August 7, 1990

Curtis Dean Fountain	Tarboro
Peter John Jensen	Orleans, MA

Degrees Conferred December 19, 1990

David Lynn Dycus	Sanford
Mark McCrea Keene	Mt. Olive
Owen Bryant Martin	Warsaw
Maurice Irvin McAlister	Marshall

MASTER OF ARCHITECTURE

Degrees Conferred August 7, 1990

John Alexander Poorman	Raleigh
Michael Roy Secor	Buffalo, NY

Degrees Conferred December 19, 1990

Alicia Bird Derry	Raleigh
Mona Ahmed El-Daly	Cairo, Egypt

MASTER OF CIVIL ENGINEERING

Degrees Conferred August 7, 1990

Richard Van Argabright	Winston-Salem
Gregory Scott Briggs	Altus, OK
William Kuo Chi	Chapel Hill
Samuel Thomas Roudebush	Raleigh
Fu-Shiung Wang	Kaohsiung, Taiwan, Republic of China
Charles Arthur Willis, Jr.	Charlotte

Degrees Conferred December 19, 1990

Alicia Carol Beard	Fayetteville
Linda Dosse	Raleigh
David Lawrence Eaddy	Hemingway, SC
Hediyanto Whidinugroho Husaini	Padang, Indonesia
Robert Edward Lasater, Jr.	Cary

MASTER OF COMPUTER SCIENCE

Degrees Conferred December 19, 1990

Hsiangsen Cheng	Taipei, Taiwan, Republic of China
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MASTER OF ECONOMICS

Degrees Conferred August 7, 1990

Cynthia Marie Burns	Fayetteville
Yi-Ping Chen	Tainan, Taiwan, Republic of China
Sri Ernowati	Raleigh
Janq-Shiann Lin	Taipei, Taiwan, Republic of China
Zamhari Wahyudin	Palembang, Indonesia
Mohamad Hasyin Zaini	Jakarta, Indonesia

Degrees Conferred December 19, 1990

Can Arcasoy	Ankara, Turkey
John Wesley Clark	Atkinson
Simon John Kelly	Liverpool, England
Nelson José Santamaria	Valencia, Venezuela

MASTER OF EDUCATION

Adult and Community College Education

Degrees Conferred August 7, 1990

Muriel Irene Evans	Raleigh
Phyllis Elaine Helms	Asheboro
Sherwood Louis Williams	Four Oaks

Degrees Conferred December 19, 1990

Denise McIntire Baker	Old Fort
Janet Stallings Cumbee	Wake Forest
Josephine Chadwick Emmons	Norristown, PA

Agricultural Education

Degree Conferred August 7, 1990

James Carnie Oliver	Elizabeth City
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Degrees Conferred December 19, 1990

Gilbert Ashley Lewis, Jr.	Fairmont
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Curriculum and Instruction

Degrees Conferred August 7, 1990

Charlotte Anne King Asycue	Garner
Mary Dantzler Chambliss	Greensboro
Julia Lee Martin	Zebulon

Degrees Conferred December 19, 1990

Meredith Carolyn Carle	Durham
Harriet Loy Fletcher	Goldsboro
Lisa May Jefferys	Youngsville

Educational Administration and Supervision

Degrees Conferred August 7, 1990

Faye Cox Gaines	Newton Grove
Trudi Mae Lacey	Tampa, FL
Terry Jon Weakley	Cottage Grove, MN

Guidance and Personnel Services

Degrees Conferred August 7, 1990

Louise Pottinger Eiswirth	Raleigh
Ricardo Ambrosio Parodi	Los Angeles, CA
Sarah Kathryn Shutt	Roanoke Rapids

Degrees Conferred December 19, 1990

Melinda Jones Bissett	Raleigh
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Health Occupations Teacher Education

Degrees Conferred December 19, 1990

Nancy Lynn Burkhart	Charleston, SC
Pamela Staples Kirks	Raleigh
Brenda Efland Long	Roxboro
Sara Johnson Switzer	Raleigh

Mathematics Education

Degrees Conferred August 7, 1990

Mary Allison Bradley	Greensboro
Phyllis Edwards Danskin	Rocky Mount
Eileen Dunn Williams	Rochester, MN

Middle Grades Education

Degree Conferred August 7, 1990

Lynda Marley Summerlin	Durham
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Degrees Conferred December 19, 1990

Delores Wooten Fogg	Raleigh
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Science Education

Degrees Conferred August 7, 1990

Arthur Leslie Langley	Louisburg
Gregory Thomas Morris	Wilson

Special Education

Degrees Conferred August 7, 1990

Sandra Marie Aliff	Raleigh
Lesley Henry Facello	Wilmington
Denise Bynum Jackson	Raleigh
Kathryn Bethea O'Meallie Launey	Raleigh
Mary Alice McIntosh	Charlotte
Virginia Thompson Smith	Apex
Tammy Laureen Stamper	Winston-Salem
Anne Bryan Williams	Greensboro

Degrees Conferred December 19, 1990

Sondra Finklea Brown	Raleigh
Ann Price Finley	Raleigh
Michelle Elnora Steed	Raleigh

Training and Development

Degrees Conferred December 19, 1990

Marguerite Clark Curtis	Wilmington
Sarah Marcia Williams Harris	Raleigh

MASTER OF ENGINEERING

Degree Conferred August 7, 1990

Dempsey Bailey Brewer, Jr.	East End
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Degrees Conferred December 19, 1990

Joseph Charles Anthony	Cary
Marcia Lynn Doubet	Fuquay-Varina
Joseph Daniel Long	Greensboro

MASTER OF FORESTRY

Degree Conferred August 7, 1990

Mark Harllee Powell	Raleigh
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MASTER OF INTEGRATED MANUFACTURING SYSTEMS ENGINEERING

Degrees Conferred August 7, 1990

Steffen Michael Fohn	Ludwigsinfen, West Germany
Carlos Jose Gonzalez-Miranda	Mayaguez, Puerto Rico
Barbara Joann Hurley	Whispering Pines
Chalamajiah N. Madipalli	Nidadavolu, India
Martin Eric Reeder	Winston-Salem
Pang-Min Wang	Taipei, Taiwan, Republic of China

Degrees Conferred December 19, 1990

Wenliang Honng	Taipei, Taiwan, Republic of China
Diana Cecilia Silva Ledezma	Monterrey, Mexico
Chau Minh Tran	Raeford

MASTER OF LANDSCAPE ARCHITECTURE

Degrees Conferred December 19, 1990

Buddy Allen Franklin	Graham
Margaret Newsome Jones	Efland

MASTER OF LIFE SCIENCES

Degrees Conferred December 19, 1990

Terrence Michael Callahan	Utica, NY
Duy Nguyen Huynh	Raleigh
Michael Thomas Pilato	Raleigh

MASTER OF MECHANICAL ENGINEERING

Degree Conferred August 7, 1990

Lee Allen Barger	Newton
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Degrees Conferred December 19, 1990

Wade Henderson Berkebile	Hartsville, SC
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MASTER OF NUCLEAR ENGINEERING

Degree Conferred August 7, 1990

Kevin Stanford Beard Buies Creek

Degrees Conferred December 19, 1990

Raymond Herbert Voss Farmington Hills, MI

MASTER OF PRODUCT DESIGN

Degrees Conferred August 7, 1990

Oscar Luis Arce San Jose, Costa Rica

Vita Lynn Jones Seattle, WA

Michael Blair Ligon Blair, SC

Degrees Conferred December 19, 1990

Rodney William Morton Elm City

MASTER OF PUBLIC AFFAIRS

Degrees Conferred August 7, 1990

Alta Marie Perry Detroit, MI

Lisa Pleasant Price Wendell

Paul Christian Ridgeway Raleigh

Bradley Kirk Smith Mount Holly

Degrees Conferred December 19, 1990

Steven Randall Gardner Morgantown

Stephen Craig Morrisette Cary

Ramon Terry Revilla Williamston

MASTER OF RECREATION RESOURCES ADMINISTRATION

Degrees Conferred August 7, 1990

*Helene Blumenauer McCullough Brentwood, NY

Kimberly Dawn Phillips Greenville

Degrees Conferred December 19, 1990

Deborah Lee Hancock Raleigh

MASTER OF STATISTICS

Degrees Conferred December 19, 1990

Amanda Beth Haas Hudson

Judith Nilmini Jayawickrama Colombo, Sri Lanka

Louise Adelle Johnson Bertand, NE

Rose Marie Martinez Jacksonville

MASTER OF TEXTILES

Degrees Conferred December 19, 1990

Richard Oliver Brown Greensboro

Mark Stuart Carlough Concord

Hayim Sorin Cohen Tel-Aviv, Israel

Wiryanto Sumaryo Bandung, Indonesia

*(Co-major: Public Affairs)

MASTER OF ARTS DEGREES

Archival Management

Degrees Conferred December 19, 1990

Susan Ann Robbins	Angier
Linda Anne Spencer	Cary

English

Degrees Conferred August 9, 1989

Erik Albert Bledsoe	Asheboro
Emily Preston Bond	Independence, VA
George Arthur Cox, Jr.	Brownsville, TX
Thomas Edward Gould	Oakland, NJ
Shirley Ann Meehan	Raleigh
Kevin James Norris	Goldsboro
John Leslie Owen	Saxapahaw
Janyce Elaine Riess	Raleigh
Teresa Ann Taylor	Kinston
Bobby Michael Watts	Taylorsville

Degrees Conferred December 19, 1990

Carol Elizabeth Seovil Brinkley	Chapel Hill
Michael Leon Watson	New Bern

History

Degree Conferred August 7, 1990

Pamela Robinson Hunter	Nashville
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Degrees Conferred December 19, 1990

William Michael Gray	Raleigh
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Liberal Studies

Degrees Conferred August 7, 1990

William Speller Smith, Jr.	Raleigh
Linda Gail Ramstack	Utica, MI

MASTER OF SCIENCE DEGREES

Adult and Community College Education

Degree Conferred August 7, 1990

Robert Milton Stivender	Angier
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Degrees Conferred December 19, 1990

Mary Elizabeth Fanning	Chapel Hill
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Aerospace Engineering

Degrees Conferred August 7, 1990

Steven Howard Frankel	Dix Hills, NY
John Richard Gardiner	Wilmington, DE
Marc William Kniskern	Upper Marlboro, MD
John Landon Meyer	Raleigh
Leslie Lamonte Weaver, Jr.	Chester, VA

Degrees Conferred December 19, 1990

Kevin Cunningham	Columbus
Jack Ray Edwards, Jr.	Eden
Basil Hassan	Raleigh
Douglas James Hudson	Raleigh
James Donald Packard	Opelika, AL
Graham Scott Rhodes	Smithfield
James Edward Weger	Chuquiak, AK

Animal Science

Degree Conferred August 7, 1990

Steven Brooks Cabell	Tarboro
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Agricultural Economics

Degrees Conferred December 19, 1990

Frank Harris Belcher Kruse	Carrollton, MO
Mary Ann Martin	Camden, SC

Biochemistry

Degree Conferred August 7, 1990

Charles Meacham Harrell	Burgaw
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Biological and Agricultural Engineering

Degrees Conferred August 7, 1990

Edward MacDonald Barnes	Pisgah Forest
Alicia Lee Lanier	Clarkton

Degrees Conferred December 19, 1990

Sidney Hunter Deck	Greensboro
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Chemical Engineering

Degrees Conferred August 7, 1990

Janice Lorrie Marshall	Marlboro, NJ
Christopher Neil Provan	Kingston, Jamaica

Degrees Conferred December 19, 1990

David Robert Zint	Alexandria, KY
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Chemistry

Degrees Conferred August 7, 1990

Gail Hartmann Webster	Raleigh
Joseph Conrad Sloop	Lillington

Degrees Conferred December 19, 1990

Chungrhim Kim	Seoul, Korea
Daniel Lee Woodard	Spring Hope

Civil Engineering

Degrees Conferred August 7, 1990

James Lloyd Douglass	Poquoson, VA
Wael Mazen Elseaidy	Raleigh

Darlene Desiree Kozub Jamestown, NY
 Marija Perisic Belgrade, Yugoslavia

Degrees Conferred December 19, 1990

David Scott Harshman Fairfax, VA
 James Darrin Holt Sanford
 Melchor Pulido Mallare, Jr. Marion, AL
 James Fredrick Mehnert Kansas City, KS
 Donald Lee Moss, Jr. Pilot Mountain
 James Harvey Trogdon III Hope Mills

Computer Engineering

Degrees Conferred August 7, 1990

Arun Anantharaman Bangalore, India
 Victor Minta Chen St. Paul, MN
 Teresa Abi-Nader Dahlberg Uniontown, PA
 Carl Thomas Gray Forest, MS
 Tse-I Kuo Kaohsiung, Taiwan, Republic of China
 Geetha N. K. Rangan Bangalore, India

Degrees Conferred December 19, 1990

Lawrence Alan Cawley Springfield, IL
 Hwei-Ling Chen Cha-Yi, Taiwan, Republic of China
 Philip John Christensen Raleigh
 Susan Ann Huber Raleigh
 David Michael Wisnoski Fort Worth, TX

Computer Science

Degrees Conferred August 7, 1990

Kimon Panayotis Kontovassilis Athens, Greece
 Seng Fuat Ou Singapore
 Markus Goetz Siegle Stuttgart, West Germany
 Mary Beth Smith Charlotte
 John Timothy Terrell High Point

Degrees Conferred December 19, 1990

Larry Carson Bennett Muncie, IN
 Pei-Tsung Chiu Taoyuan, Taiwan, Republic of China
 Gregory Lee DeHoogh Raleigh
 Ravinder Devarajan Madras, India
 Sherman Bruce Gibbons Raleigh
 Sarah Beth Hall Raleigh
 Louis Leon Harrison Philadelphia, PA
 Taha Khedro Aleppo, Syria
 Amit Sanyal New Delhi, India
 Chien Dinh Vu Saigon, Vietnam

Crop Science

Degrees Conferred August 7, 1990

Lackson Chisambiro Lilongwe, Malawi
 Janet Lea Marth Bourbonnais, IL
 Steven Boyd Moye Goldsboro

Degrees Conferred December 19, 1990

Ellen Susan Blenk Exeter, NH
 Myron Ossie Fountain Richlands

Dennis Donald Moorman St. Maurice, IN
Setyo Dwi Utomo Bandar Lampung, Indonesia

Ecology

Degrees Conferred December 19, 1990

Mary Kay Clark Elizabethtown

Electrical Engineering

Degrees Conferred August 7, 1990

Hanmant Pramod Belgal Pune, India
Alexander Richard Dalal Rockville, MD
Gary Wayne Dawson Raleigh
Mihail Devetsikiotis-Hadjinicolaou Thessaloniki, Greece
Ronald Albert Kuhn Damascus, MD
Jerry Michael Reid Winston-Salem
William Mark Treat Durham

Degrees Conferred December 19, 1990

Hayssam Mohamed Alsous Durham
Robert Floyd Benningfield, Jr. Winston-Salem
Jeffrey Owen Chandler Raleigh
Douglas Harold Cox Raleigh
Kevin Lee Cureton College Station, TX
Victor Joseph Duvanenko Indianapolis, IN
Agustin Fernandez-León Madrid, Spain
David Eugene Graybeal Blacksburg, VA
Douglas Ticknor Grider Ruston, LA
Gihan Moustafa Karmous Raleigh
Thomas Paul Karnowski Knoxville, TN
Peter Marshall Mangum Raleigh
Jacqueline Draper Parrish Raleigh
James Douglas Patterson Raleigh
Robert Yaeger Peters, Jr. Greensboro
Brian Earle Purvis Bennett
Daniel Roy Winkelstein Pittsburgh, PA
Frederick Evans Reed Naperville, IL
Xiaowei Ren Beijing, People's Republic of China
Herbert Rivera-Sánchez Carolina, Puerto Rico
Frederick Peter Symonds Knoxville, TN
Robert Peter Vaudo Somerville, MA

Entomology

Degrees Conferred December 19, 1990

Lisa Joyce Wimpfheimer Westfield, NJ

Forestry

Degrees Conferred December 19, 1990

Michael Vernon Campbell Woodbridge, VA
Sung-Min Cho Seoul, Korea
Jeffrey Kevin Donahue Evansville, IN
Timothy Paul Stewart Raleigh

Genetics

Degree Conferred August 7, 1990

Tina Ruth Logsdon Cary

Horticultural Science

Degree Conferred August 7, 1990

Joseph Michael Kemble Pine Hill, NJ

Degrees Conferred December 19, 1990

Rachelle Allison Fong Sacramento, CA
Sharon Rebecca Funderburk Monroe

Industrial Engineering

Degrees Conferred August 7, 1990

Nathan Kevin Howie Fayetteville
Rohinton Minoo Karanjia Bombay, India
Brian Kent Spiro Raleigh

Degrees Conferred December 19, 1990

Steven Douglas Hepler Lewisville
Vee Chong Lee Melaka, Malaysia
Jhong Sik Oh Seoul, Korea
Michael David Lush Walsh Goldsboro
Sadras Anandavel Senthilvel Madras, India

Management

Degrees Conferred August 7, 1990

Alan Leonard Crowle Raleigh
Scott Tran Gordley Greensboro
Marwan Salah Juma Amman, Jordan
Elzbieta Maria McElroy Warsaw, Poland
Linda Jeneal Melvin Raleigh

Degrees Conferred December 19, 1990

Abdelrahman Kahsai Abdalla Asmara, Ethiopia
Bee Leng Choo Lincoln, NE
Margaret Moss Cooke Raleigh
Melissa Cox Cincinnati, OH
Yeou-Lin Ho Taipei, Taiwan, Republic of China
Ou-Yang Chieh-Chih Jan Taipei, Taiwan, Republic of China
Phani Rani Maddali Vijayawada, India
Michael Wayne Martin Apex
Brian John Saylor Raleigh
Timothy Gene Sproles Dante, VA
Wei-Yiong Wan Denpasar, Indonesia
Handikin Wiryaman Wong Bogor, Indonesia
Qian Zhang Beijing, People's Republic of China

Marine, Earth and Atmospheric Sciences

Degrees Conferred August 7, 1990

Mark John Burzinski Sheboygan, WI
Steven Rice Chiswell Derwood, MD
Ross Eric Elliott Scotia, NY
George Jeffrey Gower Raleigh
William Lewis Schmithorst, Jr. Raleigh
Kenneth Steven Smith Howell, NJ

Degrees Conferred December 19, 1990

Deugsoo Kim	Seoul, Korea
Zheng Li	Beijing, People's Republic of China
Anuradha B. Murthy	Raleigh
John Thomas Roth	Golden Valley, MN

Materials Science and Engineering

Degrees Conferred August 7, 1990

William Joseph Dauksher	Point Lookout, NY
Katherine Dodds Stonnington	Reston, VA
Fang Zhang	Beijing, People's Republic of China

Degrees Conferred December 19, 1990

Michael Tristan Andreas	Charlotte
Wei Gu	Beijing, People's Republic of China
Mary Longo	Dalton, MA
Giuseppe Matera	Rome, Italy

Mathematics

Degree Conferred August 7, 1990

Arthur Groves Moore	Raleigh
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Mathematics (Applied)

Degrees Conferred August 7, 1990

Gregor Anthony Hoghe	Albany, NY
Elizabeth Sherrod Jones	Raleigh
Wyatt Alexander Mangum	Richmond, VA
Mary Beth McDaniel	Cary
Neil Phillip Sigmon	Newton

Degrees Conferred December 19, 1990

Susan Yancey Dresser	Rocky Mount
Jun Ren	Beijing, People's Republic of China

Mechanical Engineering

Degrees Conferred August 7, 1990

Stephen Bryan Austin	Garner
Her Chang Ay	Taoyun, Taiwan, Republic of China
Joseph William Hough	Washington, DC
Jae Yung Kim	Greensboro
Byron Franklin Knight	Tallahassee, FL
Louis Paul Oligee	Louisville, KY
Robert Norman Sharpe III	Greensboro

Degrees Conferred December 19, 1990

Shounak Mahhusudan Athavale	Pune, India
Eric Geoffrey Blough	Fayetteville
Chih-Chun Cheng	Nantou, Taiwan, Republic of China
Douglas Albert Hodgson	Cary
Charles Robert Lewis	Statesville
Ellen Frances West	Cary
Joseph DeWitt Regan	Raleigh
William Earl Russell II	Swansboro
Robert Gerard Sember	Ulster Park, NY

Microbiology

Degrees Conferred August 7, 1990

Shermalyn Rebecca Greene Efland
Kenneth Mark Wiencek Winston-Salem
Karen Motsinger Young Lexington

Degrees Conferred December 19, 1990

Sh-Ching Lin Taichung, Taiwan, Republic of China
Sheela Irene MacDougal Port Jefferson, NY

Nuclear Engineering

Degrees Conferred December 19, 1990

Ala Fayez Al-Zaben Haifa, Palestine

Nutrition

Degrees Conferred December 19, 1990

Silvia Elena Buntinx Mexico City, Mexico

Operations Research

Degrees Conferred August 7, 1990

Matthew John Beattie Rockville, MD
Alan Richard Chappell Newport News, VA

Physics

Degrees Conferred August 7, 1990

Claes Hakan Bjorkman Stockholm, Sweden
Steven Mark Kolins Steven's Point, WI

Degrees Conferred December 19, 1990

Raymond Patrick Burns Cleveland, OH
Christopher Douglas Keith Murphy
David Allen Moffett Dallas

Physiology

Degrees Conferred December 19, 1990

Donna Leanne Neldon-Ortiz Bakersfield, CA

Plant Pathology

Degrees Conferred December 19, 1990

Nenad Filajdic Belgrade, Yugoslavia
Phuong Bui Nguyen Blountville, TN

Psychology

Degrees Conferred August 7, 1990

Thomas Ainsworth Jones Williamsport, PA
Michael John Rothemich Brookneal, VA

Degrees Conferred December 19, 1990

Lisanne Rae Shupe Okemos, MI
Diane Ursone Philadelphia, PA

Rural Sociology

Degrees Conferred December 19, 1990

Sara Reynolds Curran	Raleigh
Beth Lynn Davison	Lenoir
Jody Michelle Greene	Rockingham

Science Education

Degree Conferred August 7, 1990

Linda Rose Mueller	Endwell, NY
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Technical Communication

Degree Conferred August 7, 1990

Norma Jean Terrell	Raleigh
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Textile Chemistry

Degree Conferred August 7, 1990

Tod Alan Madderra	Fort Walton Beach, FL
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Degrees Conferred December 19, 1990

Shohreh Parandoosh	Tehran, Iran
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Textiles

Degrees Conferred August 7, 1990

Cheol-Jae Hong	Seoul, Korea
Sung Hoon Jeong	Seoul, Korea
Keith Fleming Morrison	Rockingham
Patricia Gause Terrien	Owego, NY

Degrees Conferred December 19, 1990

Daniel Lee Cagle	Claremont
Larry Charles Dickinson	Hickory
Bhupesh Dua	New Delhi, India
Fiona Jane Leek	Crawley, Sussex, England
Candido Pichardo	San Pedro de Macoris, Dominican Republic
Martha Lambeth Poindexter	Raleigh

Veterinary Medical Sciences

Degree Conferred December 19, 1990

Morella De Rosa	Caracas, Venezuela
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Wildlife Biology

Degrees Conferred December 19, 1990

Bret Daniel Wallingford	Reeders, PA
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Wood and Paper Science

Degrees Conferred December 19, 1990

Yong Sung Oh	Seoul, Korea
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Zoology

Degrees Conferred August 7, 1990

Carole Kathleen Copeyon Wyoming, MI
Renee Hodgden Durham
Jacqueline Jean Lape Springfield, OH

Degrees Conferred December 19, 1990

Wanda Carol Williams Durham

Doctor of Education Degrees

Degrees Conferred August 7, 1990

Susan Perry Gurganus, Curriculum and Instruction
Raleigh, North Carolina

Dissertation: A Comparison of Special Education and Regular Education Teachers' Views on Performance Appraisal as Measured by National Performance and Evaluation Standards. (Under the direction of Cathy L. Crossland and Bettye MacPhail-Wilcox.)

Janice Styons Hall, Guidance and Personnel Services
Raleigh, North Carolina

Dissertation: The Developmental Effects of a Peer Counseling Program for High School Students. (Under the direction of Edwin R. Gerler, Jr.)

Degrees Conferred December 19, 1990

Henry Louis Johnson, Educational Administration and Supervision
Raleigh, North Carolina

Dissertation: The Relationship among Track, Type of Courses and Number of Courses That Students Take in High School, Grade Point Average, the North Carolina Minimum Competency Test, and the Scholastic Aptitude Test. (Under the direction of Carl J. Dolce.)

John Howard McKnight, Educational Administration and Supervision
Greenville, North Carolina

Dissertation: The Gradient Cohort-survival Method: A Refinement of the Ratio Forecasting Method for Determining School District Enrollments. (Under the direction of Raymond G. Taylor and Bettye MacPhail-Wilcox.)

Eleanor Janice Morgan, Guidance and Personnel Services
Wilmington, North Carolina

Dissertation: The Relationship of Moral Development of Dyadic Communication Behaviors. (Under the direction of Debie D. Saidla and Norman A. Sprinshall.)

John Mark Pettitt, Adult and Community College Education
Hillsborough, North Carolina

Dissertation: An Evaluation of the National 4-H Executive Development Institute. (Under the direction of Richard T. Liles and R. David Mustian.)

Felix Andrew Rowe, Jr., Adult and Community College Education
Warsaw, North Carolina

Dissertation: The Relationship between Reading Ability and Academic Achievement for Associate Degree Students at a North Carolina Community College. (Under the direction of R. David Mustian.)

Donald Broughton Street, Adult and Community College Education
Nashville, North Carolina

Dissertation: Relationships between Enrollment Changes and Program Marketing Methods in North Carolina Community Colleges, 1982 and 1986. (Under the direction of Benjamin E. Fountain and Ronald W. Shearon.)

Betty Lou Wooten, Adult and Community College Education
Lumberton, North Carolina
Dissertation: Determinants of the Comfort Level of African American Students in North Carolina Community Colleges. (Under the direction of Laura I. Rendon and Ronald W. Shearon.)

Janet Marie Young, Guidance and Personnel Services
Raleigh, North Carolina
Dissertation: Conceptual Level and Intellectual Growth of Students Enrolled in Freshman Seminar. (Under the direction of Norman A. Sprinthall.)

Doctor of Philosophy Degrees

Degrees Conferred August 7, 1990

Trip Alihamsyah, Biological and Agricultural Engineering
Pamekasan, Indonesia
Dissertation: Development and Evaluation of Techniques for On-the-go Soil Mechanical Impedance Measurements. (Under the direction of Ervin G. Humphries.)

Mahdy Ismeel AlJazzaf, Operations Research
Kuwait, Kuwait
Dissertation: Multiplier Methods with Partial Elimination of Constraints for Nonlinear Programming. (Under the direction of Joseph C. Dunn.)

Michael Aloysius Arnold, Horticultural Science
Zanesville, Ohio
Dissertation: Chilling Enhancement of New Root Growth in Species of *Malus*. (Under the direction of Eric Young.)

Walter John Bentley III, Biological and Agricultural Engineering
Nashville, Tennessee
Dissertation: Effects of Hydraulic Conductivity and Entrance Resistance on Drainage Processes. (Under the direction R. Wayne Skaggs.)

Christine Louise Bergmark, Soil Science
Raleigh, North Carolina
Dissertation: Differential Inhibition by Ferulic Acid on Net Nitrate, Ammonium and Potassium Uptake by *Zea mays* L. (Under the direction of William A. Jackson.)

Nicholas Biunno, Materials Science and Engineering
Bellville, Florida
Dissertation: Laser Processing of Nitrides and Carbides of Titanium and Semiconducting Thin Films. (Under the direction of Jagdish Narayan.)

Blair Buckley III, Horticultural Science
New Madrid, Missouri
Dissertation: Occurrence of Stem Blight Resistance in Blueberry. (Under the direction of James R. Ballington.)

Yung-Chang Frank Chin, Wood and Paper Science

Taipei, Taiwan, Republic of China

Dissertation: Low Chlorine Bleaching of Bagasse Soda-AQ Pulp and Non-chlorine Bleaching of Kraft Southern Pine Pulp. (Under the direction of Hou-min Chang.)

Jae Jeong Cho, Fiber and Polymer Science

Seoul, Korea

Dissertation: Rheological Behavior and Coagulation of Anisotropic Solutions of Cellulose in the $\text{NH}_3/\text{NH}_4\text{SCN}$ System. (Under the direction of John A. Cuculo and Michael H. Theil.)

Chulsup Chung, Mechanical Engineering

Seoul, Korea

Dissertation: Thermal Stress and Free-edge Stress Singularities in Bimaterial Structures. (Under the direction of Jeffrey W. Eischen.)

Vanla Dittapongpitch, Plant Pathology

Khon Kaen, Thailand

Dissertation: Analysis of Plasmids in North Carolina Strains of Phytopathogenic Bacterium *Xanthomonas campestris* pathovar *vesicatoria* and the Role of Miniplasmids in Decreased Sensitivity to Copper and Streptomycin Sulfate. (Under the direction of Jeng-sheng Huang and David F. Ritchie.)

William Wesley Edmonson, Electrical Engineering

Detroit, Michigan

Dissertation: Stochastic State Space Modeling from Canonical Correlation Analysis. (Under the direction of Winsler E. Alexander.)

Johari Bin Endan, Biological and Agricultural Engineering

Kluang, Malaysia

Dissertation: Simulation of Corn Earworm Damage in PEANUT. (Under the direction of James H. Young.)

Marisa Rezenda Fontes, Soil Science

Vicosa, Brazil

Dissertation: Interactions of Goethite and Humic Acid in Some Oxisols from Brazil. (Under the direction of Sterling B. Weed.)

Audrey Lynn Goodell, Biochemistry

Altoona, Pennsylvania

Dissertation: Investigation of the Possible Role of Sulfhydryl Oxidase Activity in the Assembly of Immunoglobulin M. (Under the direction of H. Robert Horton.)

Jun Cheol Han, Mathematics

Pusan, Korea

Dissertation: Involutions in Left Artinian Rings. (Under the direction of Kwangil Koh.)

Harish Pura Hiriyannaiah, Electrical Engineering

Bangalore, India

Dissertation: Signal Reconstruction Using Mean Field Annealing. (Under the direction of Sarah A. Rajala and Wesley E. Snyder.)

Brinton Alden Hopkins, Nutrition

Lewes, Delaware

Dissertation: Effect of Intraperitoneal Infusion of L-leucine, L-isoleucine, L-valine and L-arginine on Alleviation of Milk Fat Depression in Early Lactation Holstein Dairy Cows. (Under the direction of Allen H. Rakes.)

James Richard Hunter, Chemical Engineering
Greenville, South Carolina
Dissertation: Radiotracer Studies of Protein Adsorption at the Air/Water Interface. (Under the direction of Ruben G. Carbonell and Peter K. Kilpatrick.)

Douglas James, Applied Mathematics
Colorado Springs, Colorado
Dissertation: Conjugate Gradient Methods for Constrained Least Squares Problems. (Under the direction of Carl D. Meyer and Robert J. Plemmons.)

Leon Stacy Jernigan, Jr., Botany
Garner, North Carolina
Dissertation: Factors Influencing the Distributional Patterns of *Juncus roemerianus* in North Carolina Salt Marshes. (Under the direction of Ernest D. Seneca.)

Sivand Lakmazaheri, Civil Engineering
Raleigh, North Carolina
Dissertation: A Study on the Constraint Logic Approach for Structural Design Automation. (Under the direction of Ajaya K. Gupta and William J. Rasdorf.)

Stephen Chris Landers, Zoology
Norfolk, Nebraska
Dissertation: The Ultrastructure and Histochemistry of Cyst Formation in the Apostome Ciliate *Hyalophysa chattoni*. (Under the direction of Phyllis C. Bradbury.)

Bih-Hwang Lee, Computer Engineering
Taipei, Taiwan, Republic of China
Dissertation: Performance Analysis of the Finite Buffer Systems. (Under the direction of Arne A. Nilsson.)

Clinton Beauregard Lee, Electrical Engineering
Farmville, Virginia
Dissertation: Electrical Properties and Devices of Laser Deposited High-T Superconducting Thin Films. (Under the direction of Jagdish Narayan and Jimmie J. Wortman.)

Wei Li, Fiber and Polymer Science
Shanghai, People's Republic of China
Dissertation: On the Structural Mechanics of 3-D Braided Preforms for Composites. (Under the direction of Aly Ely E1-Shiekh.)

Stephen Frank Mader, Forestry
New York, New York
Dissertation: Recovery of Ecosystem Functions and Plant Community Structure by Tupelo—Cypress Wetland Following Timber Harvesting. (Under the direction of Russ Lea.)

Patti Murphy Manning, Psychology
Raleigh, North Carolina
Dissertation: The Relationship of Self-concept, Sex-role Orientation and Locus of Control between Female Athletes and Non-athletes with Further Investigation of Birth Order, Commitment and Influencing Agent among the Athletes. (Under the direction of Patricia F. Horan.)

Youssef Mohammad-zadeh, Mechanical Engineering

Exton, Pennsylvania

Dissertation: Experimental and Mathematical Analysis of Three Ground Coupled Heat Exchangers. (Under the direction of Richard R. Johnson.)

Kay Marie Moneyhun, Mathematics

Oak Ridge, Tennessee

Dissertation: Isoclinisms in Lie Algebras. (Under the direction of Ernest L. Stitzinger.)

Carl Edwin Motsenbocker, Horticultural Science

Cary, North Carolina

Dissertation: The Identification and Basis of Herbicide Tolerance in Sweetpotato Germplasm. (Under the direction of Thomas J. Monaco.)

Kassem Moustafa Mourad, Mechanical Engineering

Cairo, Egypt

Dissertation: The Application of the Boundary Element Method to Predict the Response of a Differential Operator Model for a Coupled Viscoelastic-Acoustic System. (Under the direction of Larry H. Royster.)

Nancy Jeanne O'Connor, Marine, Earth and Atmospheric Sciences

Raleigh, North Carolina

Dissertation: Larval Settlement and Juvenile Recruitment in Fiddler Crab Populations. (Under the direction of Thomas G. Wolcott.)

Kyoung Wan Park, Physics

Seoul, Korea

Dissertation: A Study of Surface Interaction with Native Oxides and Insular Deposition on GaAs. (Under the direction of Gerald Lucovsky.)

Carolyn Antoinette Prince, Horticultural Science

Bennettsville, South Carolina

Dissertation: Studies on the Growth Responses of Bell Pepper to N Rate and N:K Ratios. (Under the direction of Douglas C. Sanders.)

James Wesley Rideout, Soil Science

Stony Creek, Virginia

Dissertation: Mechanisms and Management of Premature Flowering in Flue-cured Tobacco. (Under the direction of Gordon S. Miner and C. David Raper.)

Marcos Antonio Eduardo Santana, Wood and Paper Science

Brasilia, Brazil

Dissertation: Separation of Glucuronic Acid from Sweetgum (*Liquidambar styraciflua* L.) Wood Prehydrolyzates. (Under the direction of Irving S. Goldstein.)

Randall James Schadt, Physics

Kearney, Nebraska

Dissertation: An Investigation of Microstructural Changes in Acrylate-type Copolymers Due to Photolytic/Acid Pollutant Degradation Using ^{13}C CP/MAS NMR. (Under the direction of Raymond E. Fornes and Richard D. Gilbert.)

James Davidson Seabolt, Economics
Greensboro, North Carolina

Dissertation: Regulation of U. S. Local Distribution Company to End-user Retail Natural Gas Sales: Are All Consumer Classes Treated Equally? (Under the direction of Edward W. Erickson and Walter N. Thurman.)

Michael Anthony Shirley, Marine, Earth and Atmospheric Sciences
Providence, Rhode Island

Dissertation: Habitat Selection by Molting and Mating Blue Crabs, *Callinectes sapidus* (Rathbun). (Under the direction of Thomas G. Wolcott.)

Cheryl Marie Stroud, Veterinary Medical Sciences
Apex, North Carolina

Dissertation: Steroid Modulation of Gonadotrophin Releasing Hormone—induced Luteinizing Hormone Release in Diestrous and Anestrous Pigs: In vitro Characterization. (Under the direction of Gary D. Dial and Edouard V. DeBuyscher.)

Thomas Craig Williams, Psychology
Haw River, North Carolina

Dissertation: The Effect of Trainee Attributes on Rater Training Effectiveness and the Relationship between Manager-Supervisor Rating Error. (Under the direction of Paul W. Thayer.)

James Lee Willit, Chemistry
Glen Ellyn, Illinois

Dissertation: Redox Kinetics and Thermodynamics of Strongly Absorbed Cytochrome c on Tin Oxide Electrodes. (Under the direction of Edmond F. Bowden and Dennis Wertz.)

Mark Edward Zarnstorff, Crop Science
Raleigh, North Carolina

Dissertation: Physio-ecological Effects of Cultural and Pesticide Management on No-till Establishment of Switchgrass and Seed Dormancy. (Under the direction of Douglas S. Chamblee.)

Degrees Conferred December 19, 1990

Bruce Louis Ahrendsen, Economics
Olin, Iowa

Dissertation: Optimal Capital Structure for the Proprietary Firm: An Empirical Analysis of North Carolina Dairy Farms. (Under the direction of Robert N. Collender and Richard K. Perrin.)

Naazar Ali, Crop Science
Faisalabad, Pakistan

Dissertation: Inheritance of Early Maturity and Dormancy in Peanut (*Arachis hypogaea* L.). (Under the direction of Johnny C. Wynne.)

Khalid Mohamed Al-Otaibi, Nuclear Engineering
Jeddah, Saudi Arabia

Dissertation: Mechanical Anisotropy, Strain Aging and Deformation Mechanisms in Zirconium and Zirconium-Niobium Alloys. (Under the direction of K. Linga Murty.)

David Ray Anderson, Botany
Raleigh, North Carolina

Dissertation: Procedures for Improved Somatic Embryo Maturation in Norway Spruce (*Picea abies*). (Under the direction of Ralph C. Mott.)

Miguel Angel Ara, Soil Science

Pucallpa, Peru

Dissertation: Nitrogen Contribution of the Legume to Grazed Pastures in the Humid Tropics. (Under the direction of Pedro A. Sanchez.)

John Robert Ashburn, Physics

Olin, Iowa

Dissertation: Measurements of H ($n=3$) Density Matrices for 20 to 150 keV H⁺ on He. (Under the direction of John S. Risley.)

M. K. Augustine, Mathematics

Ramapurang, India

Dissertation: Monoids of Lie Type and Their Congruences. (Under the direction of Mohan S. Putcha.)

Claudio Emilio Balocchi, Forestry

Valdivia, Chile

Dissertation: Age Trends of Genetic Parameters and Selection Efficiency for Loblolly Pine (*Pinus taeda* L.). (Under the direction of Floyd E. Bridgwater and Bruce J. Zobel.)

Elsworth Douglas Beach, Economics

Houston, Texas

Dissertation: A Hedonic Analysis of Herbicides: Does Safety Matter. (Under the direction of Gerald A. Carlson.)

Kurt Evan Borg, Physiology

Minden, Nebraska

Dissertation: Endocrine and Behavioral Responses of the Bull, Boar and Ram at the Time of Mating. (Under the direction of Kenneth L. Esbenshade.)

Michael Doyle Boyette, Biological & Agricultural Engineering

Wendell, North Carolina

Dissertation: Increasing the Energy Efficiency of Icemaking by Continuous Solidification and Hydraulic Harvesting. (Under the direction of Roger P. Rohrbach.)

Gary Wayne Brester, Economics

Laurel, Montana

Dissertation: Effects of Measurement Error in Disappearance Data on Estimated Demand Elasticities for Meat. (Under the direction of Michael K. Wohlgenant.)

Holly Marie Brown-Borg, Physiology

Omaha, Nebraska

Dissertation: Influence of the Sympathetic Nervous System on Immune Responses in the Chick and Isolation of an Embryonic Nerve Growth—promoting Protein. (Under the direction of Frank W. Edens.)

Ann Barbara Carlson, Aerospace Engineering

Yorktown, Virginia

Dissertation: Direct Simulation Monte Carlo with Ionization and Radiation. (Under the direction of Hassan A. Hassan.)

Glenda Stephens Carter, Science Education

Raleigh, North Carolina

Dissertation: The Effect of External Verbalization by Fifth Graders in the Development of Lever Concepts. (Under the direction of Norman D. Anderson and John C. Park.)

Mark Edwin Casada, Biological and Agricultural Engineering
Lexington, Kentucky
Dissertation: Simulation of Heat Transfer and Moisture Migration during Transportation of Shelled Peanuts. (Under the direction of James H. Young.)

Chao-Ren Chang, Electrical Engineering
Taipei, Taiwan, Republic of China
Dissertation: Computer-aided Analysis of Nonlinear Microwave Analog Circuits Using Frequency-domain Spectral Balance. (Under the direction of Michael B. Steer.)

Yeon-Pun Chang, Mechanical Engineering
Taipei, Taiwan, Republic of China
Dissertation: Single and Collective Bubble Dynamics in the Cavitating Flow over an Ogive Body. (Under the direction of James C. Mulligan.)

Yong Jun Cho, Civil Engineering
Seoul, Korea
Dissertation: Statistical Properties of Nonlinear Random Waves. (Under the direction of Chi C. Tung.)

Joosang Chung, Forestry
Seoul, Korea
Dissertation: Neural Network Applications to Forest Stand Stocking Control. (Under the direction of Joseph P. Roise.)

John Brittain Cooper, Chemistry
Charleston, South Carolina
Dissertation: Spectroelectrochemical Studies of Ruthenium Diimine Complexes. (Under the direction of Dennis W. Wertz.)

Karen Lynn Core, Mechanical Engineering
Raleigh, North Carolina
Dissertation: Heat Transfer and Population Characteristics in Multiphase Dispersed Media with Phase Change. (Under the direction of James C. Mulligan.)

Eleanor Hawkins Cwirko, Chemical Engineering
Catonsville, Maryland
Dissertation: Electrolyte Transport in Charged Membranes. (Under the direction of Rubin G. Carbonell.)

Orlando Monteiro Da Silva, Economics
Viçosa, Brazil
Dissertation: The International Market for Frozen Concentrated Orange Juice—Prospects for Brazil. (Under the direction of John C. Dutton, Jr.)

Donald Lee Deal, Jr., Horticultural Science
Raleigh, North Carolina
Dissertation: High Night Temperature Tolerance Zones. Modeling, Predicting and Investigating the Effects of High Night Temperatures on Ornamental Plant Adaptation. (Under the direction of August A. DeHer-
togh and James C. Raulston.)

Douglas James Doohan, Horticultural Science
Truro, Nova Scotia, Canada

Dissertation: Field Violet (*Viola arvensis* Murr.) Biology, Management in Strawberries (*Fragaria x ananassa* Duchesne) and Basis for Herbicide Tolerance. (Under the direction of Thomas J. Monaco and Thomas J. Sheets.)

William Stephen Dvorak, Forestry
Raleigh, North Carolina

Dissertation: Genetic Variation in Root Morphology of Four Mexican Pine Species. (Under the direction of Charles B. Davey.)

Randi Wilfert Eckel, Entomology
Wilmington, Delaware

Dissertation: Epidemiological Relationships between Aphids and Tobacco Etch Virus in Tobacco. (Under the direction of Emmett P. Lampert and George G. Kennedy.)

Nagwa Mahmoud ElShaik, Mechanical Engineering
Pullman, Washington

Dissertation: Direct Contact Heat Transfer to a Dispersed Droplet with Change of Phase. (Under the direction of James C. Mulligan.)

José Luzardo Estrada-Lopez, Animal Science
Bogota, Colombia

Dissertation: Effect of Insulin-like Growth Factor-1 on Protein Synthesis in Porcine Embryonic Discs Cultured in Vitro. (Under the direction of Robert M. Petters.)

Richard Lee Gaffney, Jr., Aerospace Engineering
Fayetteville, North Carolina

Dissertation: An Abbreviated Reynolds Stress Turbulence Model for Airfoil Flows: (Under the direction of Hassan A. Hassan.)

Amotz Joseph Geshury, Fiber and Polymer Science
Ramat-Gan, Israel

Dissertation: Effect of the Simultaneous Application of Heat and Dynamic Mechanical Forces on the Thermal Protective Performance of Aramid Fabrics. (Under the direction of Roger L. Barker and Wallace P. Behnke.)

Avinash Laxman Ghirnikar, Electrical Engineering
Bombay, India

Dissertation: An Inverse QR Recursive Least Squares Algorithm for Adaptive Filtering. (Under the direction of S. Thomas Alexander.)

Dan Owen Harris, Electrical Engineering
Madisonville, Kentucky

Dissertation: Acousto-Optic Photonic Switching. (Under the direction of Anthony VanderLugt.)

Majid Mahmoud Hashemi, Electrical Engineering
Tehran, Iran

Dissertation: Fabrication, Characterization and Modeling of Non-alloyed FET Structures by ALE. (Under the direction of Salah M. Bedair.)

- Wei-Hwa Her, Chemical Engineering
Yungho, Taiwan, Republic of China
Dissertation: Platinized Nafion Membrane: Electrode Structure, Fabrication and Application in Gas Phase Hydrocarbon Hydrogenation and Oxidation Reactions. (Under the direction of Peter S. Fedkiw.)
George Lawrence Hodge, Industrial Engineering
Raleigh, North Carolina
Dissertation: Decision Models for Evaluating Apparel Manufacturing Work Cells. (Under the direction of John R. Canada.)
- Robert Grove Hollingsworth, Entomology
Raleigh, North Carolina
Dissertation: Influence of the Balsam Woolly Adelgid (Homoptera: Adelgidae) on Fraser Fir Growth, Bark Structure and Abnormal Wood Production. (Under the direction of Fred P. Hain.)
- Roger Michael Hoy, Biological and Agricultural Engineering
Suffield, Connecticut
Dissertation: Design of a Near Infrared Interferometer and the Direct Use of Interferograms for Chemical Analysis. (Under the direction of W. Fred McClure.)
- Gwo-Ming Jan, Operations Research
Taipei, Taiwan, Republic of China
Dissertation: A New Variant of the Primal Affine Scaling Algorithm for Linear Programs. (Under the direction of Shu-Cherng Fang.)
- Jongwhan Jang, Electrical Engineering
Seoul, Korea
Dissertation: Texture Segmentation-based Image Coder Incorporating Properties of the Human Visual System. (Under the direction of Sarah A. Rajala.)
- Keith John Jones, Plant Pathology
Tewkesbury, England
Dissertation: Components of Resistance in *Nicotiana tabacum* to *Phytophthora parasitica* var. *nicotianae*. (Under the direction of Larry F. Grand and H. David Shew.)
- Magdy Abdelwahab Kassem, Materials Science and Engineering
Kalubia, Egypt
Dissertation: Effect of Interstitial Elements on Phase Stability of Selected Intermetallics. (Under the direction of Carl C. Koch.)
- Chang Tien Kiang, Fiber and Polymer Science
Sao Paulo, Brazil
Dissertation: The Influence of Polymer Characteristics and Melt Spinning Conditions on the Production of Fine Denier Poly(ethylene Terephthalate) Fibers. (Under the direction of John A. Cuculo.)
- Gary Jay Kirkpatrick, Marine, Earth and Atmospheric Science
Bradfordwoods, Pennsylvania
Dissertation: An Underwater Instrument to Measure Photosynthetic Response of Phytoplankton Exposed to Natural Light Fluctuation. (Under the direction of Daniel Kamykowski.)

Gregorio Leandro Madrigal, Plant Pathology

Alajuela, Costa Rica

Dissertation: Survival of *Pseudomonas solanacearum* in Soil, Rotation Crops and Debris and Penetration and Infection of Susceptible and Resistant Tobacco Cultivars. (Under the direction of Eddie Echandi and Robert G. Upchurch.)

Heuisuck Lee, Nutrition

Seoul, Korea

Dissertation: Nutritional Evaluation of Overcooked Soybean Meal in Poultry. (Under the direction of Jim D. Garlich.)

Jung-Hee Lee, Electrical Engineering

Tae Gu, Korea

Dissertation: Carrier Collection and Laser Properties in Monolayer-thick Quantum-well Heterostructures Grown by Molecular Beam Epitaxy. (Under the direction of Robert M. Kolbas.)

Yong Hee Lee, Materials Science and Engineering

Daegu, Korea

Dissertation: Bias and Substrate Effects on the Vapor Phase Growth of Diamond Thin Films. (Under the direction of Klaus J. Bachmann and Jeffrey T. Glass.)

Vincent Pernell Lewis, Zoology

Lancaster, South Carolina

Dissertation: An Evaluation of the Diet of Atlantic Menhaden, (*Brevoortia tyrannus*), and Its Nutritional Value, with Particular Emphasis on the Contribution of Amorphous Detritus. (Under the direction of John M. Miller and David S. Peters.)

Chon-Yie Lin, Fiber and Polymer Science

Kaohsiung, Taiwan, Republic of China

Dissertation: Poly(ethylene Terephthalate) Melt Spinning Via Controlled Threadline Dynamics. (Under the direction of John A. Cuculo and Paul A. Tucker.)

Deborah Sue Loer, Genetics

Cottage Grove, Minnesota

Dissertation: Chromatin Structure and Gene Expression in Plants. (Under the direction of Steven L. Spiker and William F. Thompson.)

Shaun Timothy Love, Computer Science

Durham, North Carolina

Dissertation: Nonholographic, Autostereoscopic, Nonplanar Display of Computer Generated Images. (Under the direction of David F. McAllister.)

Eric Meyer Martin, Chemistry

Raleigh, North Carolina

Dissertation: Synthesis and Characterization of Late Transition Metal Complexes of $[N_2S_2]^-$ Ligand Systems. (Under the direction of Robert D. Bereman.)

LeRoy Brown Martin III, Chemistry

Raleigh, North Carolina

Dissertation: Mass Spectrometry of Organometallics and Platinated Oligonucleotides. (Under the direction of Anton F. Schreiner and Richard B. van Breeman.)

Thomas Hanson Martin, Zoology

Dickerson County, Virginia

Dissertation: Direct and Indirect Effects of Fish Predation on Freshwater Littoral Benthos. (Under the direction of Larry B. Crowder.)

Gerald Ray McCrain, Forestry

Asheville, North Carolina

Dissertation: Habitat Evaluation Procedures (HEP) Applied to Mitigation Banking in North Carolina. (Under the direction of Arthur W. Cooper and David A. Adams.)

Brian Thomas McDermott, Materials Science and Engineering

Stem, North Carolina

Dissertation: Application of Atomic Layer Epitaxy to the Growth of III-V Compounds. (Under the direction of Salah M. Bedair and Nadia A. ElMasry.)

Stanley Anderson McIntosh, Fiber and Polymer Science

Mount Holly, North Carolina

Dissertation: Structure and Photolytic Properties of Azo Dyes. (Under the direction of Harold S. Freeman.)

Kristen Louise Meier, Statistics

Millersville, Pennsylvania

Dissertation: Estimating Rate Equations Using Nonparametric Methods. (Under the direction of Douglas W. Nychka.)

Dennis Lee Mengel, Soil Science

York, Pennsylvania

Dissertation: Site Preparation Techniques to Improve Soil Infiltration, Water-holding Capacity and Bulk Density, and Shoot Growth of *Bombacopsis quinata* in Colombian Plantations on Vertic Soils. (Under the direction of Charles B. Davey.)

Thomas James Miller, Zoology

London, England

Dissertation: Body Size and the Ontogeny of Feeding in Fishes. (Under the direction of Larry B. Crowder.)

Roma Ballabh Mohanti, Nuclear Engineering

New Delhi, India

Dissertation: Time Dependent Numerical Simulation of Nonideal Plasmas in Ablation Controlled Arcs. (Under the direction of John G. Gilligan.)

Paul David Orkwis, Aerospace Engineering

Raleigh, North Carolina

Dissertation: A Newton's Method Solver for the Two-dimensional and Axisymmetric Navier-Stokes Equations. (Under the direction of D. Scott McRae.)

Balasubramania Panchapakesan, Wood and Paper Science

Madras, India

Dissertation: Photoinduced Reactions of Lignin and Lignin Degradation Products: Photo-oxidation of Chlorinated Organics in Bleach Plant Effluents; Photoinduced Reactions of Lignin in High Yield Pulp. (Under the direction of Josef S. Gratzl.)

James Campbell Posey, Jr., Fiber and Polymer Science
Greensboro, North Carolina

Dissertation: An Approach to the Design of Lightfast Disperse Dyes.
(Under the direction of Harold S. Freeman.)

Jinshu Qiu, Soil Science
Ninghai, People's Republic of China

Dissertation: Effects of Phosphorus Deficiency on Carbon and Nitrogen
Assimilation and Utilization in Whole Soybean Plants. (Under the direc-
tion of Daniel W. Israel.)

Dorcas June Robb, Psychology
Raleigh, North Carolina

Dissertation: Social Support in Incarcerated Females. (Under the direc-
tion of Denis O. Gray and James E. R. Luginbuhl.)

David Clifford Robinson, Civil Engineering
Raleigh, North Carolina

Dissertation: Development of a Level of Service Indicator for Ferry Ser-
vices. (Under the direction of Paul D. Cribbins.)

Tong-Min Sa, Soil Science
Seoul, Korea

Dissertation: Effects of Phosphorous Deficiency on Energy Status and
Functioning of Soybean Nodules. (Under the direction of Daniel W. Israel.)

Carole Haemmerle Saravitz, Horticultural Science
Durham, North Carolina

Dissertation: In vitro Propagation of Fraser Fir (*Abies fraseri*) and Virgi-
nia Pine (*Pinus virginiana*) from Embryonic Explants. (Under the direc-
tion of Henry V. Amerson and Frank A. Blazich.)

Philip James Schoeneberger, Soil Science
Perham, Minnesota

Dissertation: Physical Properties and Water Movement through a Soil and
Saprolite at Different Geomorphic Positions. (Under the direction of Aziz
Amoozegar and Stanley W. Buol.)

Zlatko Sitar, Materials Science and Engineering
Ljubljana, Yugoslavia

Dissertation: Growth and Characterization of III-V Nitride Thin Films.
(Under the direction of Robert F. Davis.)

John Cooke Smeltzer, Chemical Engineering
Silver Spring, Maryland

Dissertation: Periodic Cell-voltage Control of a Parallel-plate Reactor:
Metal Deposit Distribution and Selectivity Enhancement for the Reduction
of Nitrobenzene. (Under the direction of Peter S. Fedkiw.)

Craig Allan Smith, Physiology
Shell Lake, Wisconsin

Dissertation: Inhibitory Effects of Estradiol-17B on Luteinizing Hormone
Release in Female Swine. (Under the direction of Glen W. Almond and
Kenneth L. Esbenschade.)

Stephen Allen Smith, Veterinary Medical Sciences
Marietta, Ohio

Dissertation: The Immune Response of Blue Tilapia, *Oreochromis aureus*, to the Parasitic Dinoflagellate, *Amyloodinium ocellatum*. (Under the direction of Edward J. Noga and Michael G. Levy.)

Lawrence Steven Solomon, Sociology
Charlotte, North Carolina

Dissertation: Manufactured Housing and the Elderly: Residential Satisfaction, the Sense of Community, Social Integration and Psychological Adjustment. (Under the direction of Randall J. Thomson.)

Mark Gordon Stinson, Electrical Engineering
St. Louis, Missouri

Dissertation: The Influence of Ion Radiation on Perimeter Degradation in Thin-oxide Devices. (Under the direction of Carlton M. Osburn.)

Yunbao Sun, Wood and Paper Science
Nanjing, People's Republic of China

Dissertation: Dechlorination and Decolorization of Chlorolignins in Bleach Plant Effluents by Ultrafiltration, Oxygen Oxidation and Biological Treatment Processes. (Under the direction of Hou-min Chang and Thomas W. Joyce.)

Eiji Suzuki, Chemical Engineering
Tokyo, Japan

Dissertation: Kinetics of Monoclonal Antibody Production. (Under the direction of David F. Ollis.)

Andrew VanSickle Talmadge, Applied Mathematics
Jonesboro, Arkansas

Dissertation: A Geometric Formulation of the Higgs Mechanism via Internal Metric Fields. (Under the direction of Ronald O. Fulp.)

William Jennings Terrell, Mathematics
Raleigh, North Carolina

Dissertation: Observability and External Description of Linear Time Varying Singular Control Systems. (Under the direction of Stephen L. Campbell.)

Kim Elizabeth Tripp, Horticultural Science
Huntington, New York

Dissertation: Physiological Aspects of Tomato Foliar Deformation at Elevated CO₂ Concentration. (Under the direction of Mary M. Peet and David M. Pharr.)

Thomas Mitchell Vess, Chemistry
Raleigh, North Carolina

Dissertation: The Design and Applications of a Spectroelectrochemical Cell Using a Movable Electrode. (Under the direction of Dennis W. Wertz.)

Julia Lurita Whitworth, Horticultural Science
Lamont, Oklahoma

Dissertation: Changes in Carbohydrates and Carbon Dioxide Evolution throughout Winter Rest of Young Apple Trees. (Under the direction of Eric Young.)

Faye Mills Wilhite, Crop Science
Hyattsville, Maryland

Dissertation: Selection and Linkage Investigations in Maternally Derived Doubled Haploid Populations of Tobacco. (Under the direction of Earl A. Wernsman.)

Guangcai Xing, Materials Science and Engineering
Shandong, People's Republic of China

Dissertation: Growth and Characterization of ZnGeP₂/GaP Heterostructures by MOCVD and ZnGeP₂ Bulk Single Crystals. (Under the direction of Klaus J. Bachmann and John J. Hren.)

Yanan Yu, Biomathematics
Hubei, People's Republic of China

Dissertation: A Leslie Model, Threshold Function and Uncertainty for Chemical Control of Corn Earworm. (Under the direction of Harvey J. Gold.)

Moosa Zand, Mechanical Engineering
Tehran, Iran

Dissertation: Thermal and Non-Newtonian Effects in Elastohydrodynamic Lubrication of Rolling-Sliding Contacts. (Under the direction of Richard R. Johnson.)

UNDERGRADUATE ALUMNI DISTINGUISHED PROFESSORS

- Dr. Kenneth L. Esbenshade Department of Animal Science
College of Agriculture and Life Sciences
- Dr. Geraldine H. Luginbuhl Department of Microbiology
College of Agriculture and Life Sciences
- Dr. James N. Nau Department of Civil Engineering
College of Engineering
- Dr. Richard R. Patty Department of Physics
College of Physical and Mathematical Sciences
- Dr. Ernest L. Stitzinger Department of Mathematics
College of Physical and Mathematical Sciences
- Dr. Roger M. Warren Department of Parks, Recreation and Tourism
Management
College of Forest Resources

GRADUATE ALUMNI DISTINGUISHED PROFESSORS

- Dr. Hassan A. Hassan Department of Mechanical and Aerospace
Engineering
College of Engineering
- Dr. R. Wayne Skaggs Department of Biological and Agricultural
Engineering
College of Agriculture and Life Sciences

OUTSTANDING TEACHERS FOR 1990-91

<i>Name</i>	<i>Department and College</i>
Ash, Sarah L.	Animal Science Agriculture & Life Sciences
Benson, Ray B., Jr.	Materials Science & Engineering Engineering
Canada, John R.	Industrial Engineering Engineering
Carbonell, Ruben G.	Chemical Engineering Engineering
DeJoy, Daniel A.	Communication Humanities & Social Sciences
Hansen, Arthur P.	Food Science Agriculture & Life Sciences
Harper, Charles W.	Curriculum & Instruction Education & Psychology
Hooker, Will E.	Horticultural Science Agriculture & Life Sciences
Jameel, Hasan	Wood & Paper Science College of Forest Resources
Leach, James W.	Mechanical & Aerospace Engineering Engineering
Levine, Samuel G.	Chemistry Physical & Mathematical Sciences
Mock, Gary N.	Textile Engineering, Chemistry, & Science Textiles
Moncol, Daniel J.	Microbiology, Pathology, & Parasitology Veterinary Medicine
Park, John C.	Mathematics & Science Education Education & Psychology
Reynolds, Stephen P.	Physics Physical & Mathematical Sciences
Skender, Charles J.	Accounting Humanities & Social Sciences
Taylor, E. Wayne	Design Design
Turner, Lynn G.	Food Science Agriculture & Life Sciences
VanderKam, James C.	Philosophy & Religion Humanities & Social Sciences

Awards for Achievement 1990-1991

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Agri-Life Council Outstanding Club Member Awards:

- African American Science and Health Society:* Kathy I. Kenney, Richmond, VA
Agronomy: Thomas J. Boyce, Edenton
Animal Science: Kenneth L. Howe, Gastonia
Biochemistry: Ellen Maria Williams, Raleigh
Biological and Agricultural Engineering: Science Curriculum—William C. Dunn, Winterville; Technology Curriculum—Darrell T. Westmoreland, Winston-Salem
Agricultural and Resource Economics: Christopher W. Grimes, Roper
Food Science: Bruce W. Hein, Winston-Salem
Horticultural Science: Mickey B. Wynne, Stokes
Microbiology: Jayeshkumar V. Patel, Greensboro
National Agri-Marketing Association: Ladd W. Whicker, Winston-Salem
NCSU Collegiate 4-H Club: Jason Harrell, Hertford
Poultry Science: Derek D. Baucom, Monroe
Pre-Medical and Pre-Dental: David A. Thompson, Clinton
Pre-Veterinary: Kevin M. Jones, Lincolnton
Wildlife Biology: James C. Turner, Sanford

Agronomy

- Senior Highest Scholastic Average in Agronomy:* Troy E. Coggins, Denton
American Society of Agronomy Award, Most Outstanding Senior: Troy E. Coggins, Denton
Agronomy Club Leadership Award: Thomas J. Boyce, Edenton

Animal Science

- Most Outstanding Club Member:* Sharon L. Bass, Lucama
Most Outstanding Senior: John E. Ellis, Old Fort
Most Outstanding New Club Member: Elizabeth A. Thomas, New Bern
Outstanding Senior in Animal Science: Kenneth L. Howe, Gastonia
American Society of Animal Science Undergraduate Awards: Stephanie J. Anderson, Whitakers; Katherine A. Benson, Siler City; Melanie L. Blackard, Semora; Christine J. Campbell, Lewisville; Staci H. Canterbury, Cary; Scott R. Chandler, Mt. Gilead; Cheryl D. Cheves, Bunn; Patricia A. Evans, Manchester, NH; Christine D. Hannaway, Fairfax, VA; Crystal J. Kirby, Lucama; Laurie A. Lang, Kernersville; Bridgett C. Mitchell, Greensboro; Stacy K. Myers, Raleigh; Susan M. Noftsger, Shelby; Jennifer A. Rudisill, Stanley; Georgia L. Schoenberger, Candor; Christy R. Stone, Laurinburg; Danny L. Wright, Polkton

Biochemistry

- Outstanding Biochemistry Student Awards:* Michael K. Gibson, Raleigh; Stephen L. Perkins, Lillington
The American Institute of Chemists Foundation Outstanding Biochemistry Student Award 1991: Edward C. Schatte, Raleigh

Biological and Agricultural Engineering

- American Society of Agricultural Engineers, Student Honors Awards—North Carolina Student Engineering Branch of the American Society of Agricultural Engineers:* Steven E. Lawing, Charlotte
North Carolina Student Mechanization Branch of the American Society of Agricultural Engineers: Paul G. Penninger, Lexington

Botany

- Most Outstanding Student:* Milo Pyne, Durham

Food Science

B. M. Newell Award: Keith E. Petrofsky, Raleigh
Forbes Leadership Award: John S. Roberts, Newton
Ambrosia Chocolate Top Scholar Award: Carolyn F. Roff, Raleigh
Leonard & Francis Crouch Scholastic Achievement Award: Carol M. Tompkins, Springfield, VA

Horticultural Science

Outstanding Senior Horticulturist Award: Albert R. Cooke, Pittsboro

Microbiology

Most Outstanding Students: Kathy G. Meyer, Faison; Edward C. Schatte, Garner; Robert C. Wilkens, Sterling, VA

Poultry Science

T. T. Brown Poultry Science Club Award: Eddie D. Gore, Sneads Ferry

Zoology

Most Outstanding Student: Robert C. Wilkins, Sterling, VA

SCHOOL OF DESIGN

ARCHITECTURE AWARDS

The American Institute of Architects Henry Adams Medal: Criteria: scholastic achievement, character, and promise of professional ability. *Epifanio L. Paziienza*

The American Institute of Architects Henry Adams Certificate of Merit: Criteria: scholastic achievement, character, and promise of professional ability. *James E. Gordon*

North Carolina Chapter of The American Institute of Architects Award for Design Achievement: Criteria: greatest promise in design by a Master of Architecture degree recipient. *Epifanio L. Paziienza*

Richard Green Award for Design Achievement: Criteria: greatest promise in design by a Bachelor of Architecture degree recipient. *Jeffrey Frank Harkey*

Architecture Faculty Award for Design Achievement: Criteria: greatest promise in design by a Bachelor of Environmental Design/Architecture degree recipient. *Jacqueline M. McNancy and Dean Landon Young*

Alpha Rho Chi Medal: Criteria: ability for leadership . . . willing service to his or her school . . . and program . . . promise of real professional merit through attitude and personality. *Bronald Clay Johnson*

Walter Hook Award: Criteria: appreciation for and creative application of technology in architecture. *Jerry Darrell Fink*

DESIGN AWARD

Design Faculty Book Award: Criteria: Outstanding academic achievement and design excellence in the Department of Design. *Susanne Hupp Adams*

LANDSCAPE ARCHITECTURE AWARDS

Landscape Architecture Faculty Honor Award: Criteria: outstanding academic performance and design excellence in Landscape Architecture. *Anderson Cooke Hensley*

Landscape Architecture Faculty Service Award: Criteria: for dedicated service in support of faculty and students in the Department of Landscape Architecture. *John Daniel Roberts (in absentia)*

Landscape Architecture Faculty Book Award: Criteria: Total scholastic performance and professional promise. *Susan L. Gular*

PRODUCT/VISUAL DESIGN AWARDS

Product Design Book Awards: Criteria: scholastic achievement in Product Design. Mitchell Warren (Undergraduate), Steven Slaton, Vincent Haley (Graduate)

Product Design Outstanding Graduate Teaching Assistant Award: Vincent Haley
Industrial Designers Society of America Student Merit Award: Criteria: outstanding Graduate in Product Design. David Banko

Outstanding Undergraduate in Visual Design Book Awards: Criteria: scholastic achievement in Visual Design. Chong Un Kim

Outstanding Graduate in Visual Design Book Award: Criteria: scholastic achievement in Visual Design. Kathleen O'Toole

COLLEGE OF EDUCATION AND PSYCHOLOGY

Education Council Outstanding Senior Awards:

Agricultural Education: Georgena Ann Barefoot, Dunn

Health Occupations Teacher Education: Connie T. McCullen, Princeton

Marketing Education for Teachers: Sharon Eugenia Irving, Wilmington

Mathematics Education: Christina Geracoulis, Wakefield, MA

Middle Grades Language Arts and Social Studies: Leah Farriba, Garner

Psychology (outstanding graduating senior): Michael Todd Allen, Ramseur

Psychology (general option): Alice Faulkner Pettyjohn, Raleigh

Psychology (human resource development option): Diana Ric Mason, Youngsville

Science Education: Rhonda Joan Hampton, Wake Forest

Technology Education: Janet Woody Carter, McLeansville

Agricultural Education Awards to Most Outstanding Seniors:

Fall 1990: Johnny Douglas Weaver, Jr., Middlesex

Spring 1991: Donna Lee Koontz, Lexington

Durwin M. Hanson Achievement Award: Donna Lee Koontz, Raleigh

Epsilon Pi Tau Leadership Award: Allan Thomas Hamrick, Morganton

Mathematics Education, Outstanding Teaching Assistant: Sarah Elizabeth McManus, Spring Lake

Mathematics Education Service Award to Outstanding Teacher: Carolyn Peebles

Psychology Department Award for Service to the Department: Tracy Lynn Field, Atlanta, GA

Psychology Department Award for Academic Achievement: John Walter Philbeck, Raleigh

Psychology Department Award for Research: Katherine Joyce Follett, Cary

Science Education Service Award to Outstanding Teacher: Tonya Hancock

COLLEGE OF ENGINEERING

Engineering Senior Award for Scholarly Achievement: Patrick W. Canupp, Clemmons (Mechanical and Aerospace Engineering)

Engineering Senior Award for Citizenship and Service: Lisa Renee Goss, Durham (Electrical and Computer Engineering)

Engineering Senior Award for Leadership: Gwen Elaine Clark, Durham (Materials Science and Engineering)

Engineering Senior Award for the Humanities: Amy Jo Troutman, Annandale, VA (Electrical and Computer Engineering)

Biological and Agricultural Engineering

Agri-Life Council Outstanding Club Member Award for Biological and Agricultural Engineering: Science Curriculum: William Carlyle Dunn, Winterville

American Society of Agricultural Engineers Student Honor Award: North Carolina Student Engineering Branch of ASAE: Steven Eric Lawing, Charlotte

Chemical Engineering

Outstanding Contribution to Chemical Engineering Department: Fred C. Samz, Fletcher

NSDEA Graduate Fellowship: Gavin Gaynor

Outstanding Teaching Assistant Award: Michael S. McCutchen
Dow Student Achievement Award: Rahesh Bakshi
Electro-Chemical Society Award: John W. Weidner
Dow Teaching Fellowship: Edward J. Wolfrum
NSF Award: Nancy J. Lynch

Civil Engineering

ASCE Outstanding Award: Charles M. Marshall, Fayetteville
Nominees: Carolyn E. Hignutt, Jamestown; John T. Jenkins, II, Greenville; Joseph C. Hines, Rice, VA
Associated General Contractors Award to Outstanding Senior in Civil Engineering/Construction Option: David Lee Stout, Sanford
Outstanding Teaching Assistant Awards: David Frederick Weymann, Raleigh; Shih-Liang Yan, Tamsui, Taiwan
ASCE NC Section Scholarship Award: Pamela Lynn Alexander, Raleigh
Panhellenic Outstanding Women's Award: Pamela Lynn Alexander, Raleigh; Carolyn E. Hignutt, Jamestown

Computer Science

Scholarly Achievement: Savon S. Gay, Wendell
Citizenship and Service: Larnell Lennon, Raleigh
Humanities: Lorraine Mercer, Cary
Leadership: Steven R. Jones, Raleigh

Electrical and Computer Engineering

Awards To Be Announced

Furniture Manufacturing and Management

Rudolph Willard Award, Outstanding Senior in Furniture Manufacturing and Management: Rhonda Leigh Isaac, Maiden

Industrial Engineering

Outstanding Industrial Engineering Student: James David Sebring, Jr., Hampton, VA

Materials Science and Engineering

Outstanding Senior Award: Robert T. Leonard, Greer, SC
Mrs. L. P. Doshi Scholarship: Gwen E. Clark, Durham
John A. Boren Merit Scholarship: Stephen C. Kokenes, Charlotte
Alcoa Merit Scholarship: Christina S. Wixson, Gastonia
National Science Foundation Engineering Research Center for Advanced Electronic Materials Processing, Undergraduate Scholar Award: Gwen E. Clark, Durham; William B. Muir, Wilmington; Paul M. Verghese, Raleigh; Christina S. Wixson, Gastonia

Mechanical and Aerospace Engineering

ASME Outstanding Student Member: Eric Alston, Sanford
Charles T. Main Award for Region IV of ASME: Eric Alston, Nominee for 1990-91, Sanford
AIAA President's Certificate: Patrick W. Canupp, Clemmons

COLLEGE OF FOREST RESOURCES

Forestry

Biltmore Work Scholarships: David P. Blevins, Langley AFB, VA; Stephen M. Daniels, Greensboro; James W. Overby, High Point; Robert D. Sturgill, Newport; Phillip E. Whitlow, Brookneal, VA

James L. Goodwin Work Scholarships: David Lane, Raleigh; Kiersten List, Louisville, KY; Thomas Margo, Greenville, SC; Michael Petruncio, Oaklyn, NJ; Jamie Shern, Rockville, MD; Paula Troxell, Pittsburgh, PA

George K. Stocum Work Scholarship: Cheryl Case, Kenneth City, FL; Chalmers Johnson, Charlotte; William C. Johnson, II, Morganton; James Shern, Rockville, MD; Richard Shutt, Ellerbe; Paula Troxell, Pittsburgh, PA; Michi C. Vojta, Naperville, IL

Ralph C. Bryant Scholarship: Chris Carpenter, Chapel Hill; Ivan Evans, Fayetteville

Edwin F. Conger Academic Scholarship: Edward Liverman, Roanoke Rapids; James N. Slye, Mocksville; Kevin Nunnery, Chapel Hill

John M. and Sally Blalock Beard Academic Scholarship: Richard A. Crouse, Roanoke Rapids; Bradley C. Duckworth, Roanoke Rapids; Christopher B. Edgar, Raleigh; Janet L. Millar, Raleigh

Jonathan Wainhouse Memorial Academic Scholarship: Rebecca England, Newland; George Lewis, Reidsville

Hofmann Forest Academic Scholarship: Cheryl Case, Kenneth City, FL; Tim Eudy, Albemarle; Ivan Evans, Fayetteville; Derek E. Halberg, Charlotte; Thomas W. Harrill, Shelby; Giesele Letlough, Greensboro; Johann A. Mosley, Kinston; Stephanie K. Peeler, Campobello, SC; Henry A. Randolph, Roanoke Rapids; Joanne L. Stumpf, Efland; Bruce White, Durham

Wood and Paper Science

Pulp and Paper Science Technology

Albright & Wilson Americas Inc. Scholarship: Bradford Scott Barron, Raleigh

Mark J. Alexander Scholarship: Jennifer Michelle Parr, Philpot, KY

Alonzo Aldrich Scholarship: Edzel Peter Sarigumba, Brunswick, GA

Dietrich V. Asten Scholarship: Kathryn Lynn Bennett, Wilmington

Betz Laboratories, Inc. Scholarship: Jason Scott Cronin, Tell City, IN

M. Leiby Boinest Scholarship: David Curtis Hasty, Conway

David & Doris Bossen Endowment: Harvey William White, Cary

E.J. & S.W. Brickhouse Scholarship: Scott Douglas Tingle, Kinston

William E. Caldwell Scholarship: Raymond Mark Bass, Vidor, TX

Lawrence H. Camp Scholarship: Edward Allen Turner, Franklin, VA.

Caraustrat Industries Scholarship: Eric David Carlson, Cary

J. Robert Carpenter Scholarship: Ronald Douglas Estridge, Raleigh

Cascade Industries Scholarship: Jennifer Elise Todd, Charlotte

Drs. Li-Sho & Lee-Fun Chang Scholarship: Kevin Todd Minnick, Palatka, FL

Terry P. Charbonnier Scholarship: Stephen Edward Bidwell, Charlottesville, VA

Charles W. Coker, Sr. Scholarship: George Edward Stubbins, Mooresville

W. V. Cross & Nalco Scholarships: Timothy Allen Brinker, Palatka, FL

E.E. Ellis Scholarship: John Helem Fullenwider, Lewisport, KY

E.E. Ellis Scholarship: Yen-Ling Lai, Cary

Eric L. Ellwood Scholarship: Nicole Lee Blankenbeckler, Georgetown, SC

John A. Heitmann, III Scholarship: Ku Wilaipun Puanghinda, Savannah, GA

Hercules, Inc. Scholarship: Janice Ruth Cecil, Owensboro, KY

Robert G. Hitchings Scholarship: Lisa Joan Greene, Hawesville, KY

International Paper Co. Scholarship: Cobb Mac Golson, II, Mobile, AL

James River Corporation Scholarship: John Leon Windley, Hayes, VA

Kamine Engineering Scholarship: Gregory James Venditti, Monroe, CT

John R. Kennedy Scholarship: Brian Glen Zehner, Augusta, GA

Will P. Lovin Scholarship: Charles Kevin Haney, Canton

Hazard & Ada May Scholarship: William A. Norris, Wilmington

John M. May, Jr. Scholarship: Wade Edward Rushing, Winston-Salem

Nalco Chemical Co. Scholarship: Chris David Jones, Palatka, FL

George E. Oakley Scholarship: Jason Matthew Huckaby, Charlotte

Sture G. Olsson Scholarship: William Snow Small, James Store, VA

Richard H. Owens Scholarship: Gary Norman Boettcher, Augusta, GA

Paper Chase Scholarship: Karen Genevieve Chipman, Hanover, VA

C. Cline Peters Scholarship: Jerry Michael Floyd, Chadbourne

PIMA-SE Scholarship: Daniel Edwin Pouchot, Achilles, VA

PIMA-Southern Scholarship: Robert Scott Simmons, Ashdown, AR

Rector/Ashcraft Scholarship: Patrick Wayne Low, Rock Hill, SC
Salesmen's Society PIMA Scholarship: Christopher James Hayter, Williamsburg, VA

Harry H. Saunders Scholarship: Dana Kathleen Coale, Brewton, AL
Dr. Fred B. Schelhorn Scholarship: Darryl D. Rasberry, Pine Bluff, AR
Michael Sherman Scholarship: Jeffrey Gordon Thomas, Jamestown
Showlin Family Scholarship: Michael Steven Jackson, Shelby
Ray Smith Scholarship: Jennifer D. McCombs, Raleigh
TAPPI Scholarship: Christopher William Blenk, Savannah, GA
TAPPI Scholarship: Robert Glenn McRee, Rome, GA
Dwight Thomson Scholarship: John William Vonnoh, Jr., Yulee, FL
Union Camp Corporation Scholarship: Douglas Frank Falls, Franklin, VA
Vinings Chemical Scholarship: Bradley Lee Evans, Rome, GA
Weyerhaeuser Co. Scholarship: Andrew Anthony Hobson, Asheboro

Wood Products

The Roy Carter Scholarship: Clyde G. Arnette, Jr., Raleigh
Thomas Forshaw Scholarship: Heath G. Saunders, Stanley
Weyerhaeuser Company Scholarships: Anthony A. Amitrano, Chapel Hill; Frederick S. Carter, Jr., McLeansville; Paul W. Westbrook, Raleigh; Ernest O. Youngblood, Franklinton; Robert E. Lewis, Raleigh

Parks, Recreation and Tourism Management

*Thomas I. Hines Award—*Hallie Sue McCormack

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Highest Scholastic Achievement Awards

College of Humanities and Social Sciences: Dorothy Olive Osborne, Stokesdale
Division of Economics and Business:
Department of Accounting: Kevin Lamar Sink, Welcome
Department of Business Management: Erin Kathleen Burton, Sag Harbor, NY
Department of Economics: Thomas Hervey Nunalee, IV, Wilmington
Department of Communication: Thelma Jane Foehl, Holly Springs
Department of English: Dorothy Olive Osborne, Stokesdale
Department of Foreign Languages and Literatures: Melissa Ruth Neal, Cary
Department of History: Harriet Jean Stout, Sanford
Department of Multi-Disciplinary Studies: Betty Davis Byrd, Cary
Department of Philosophy & Religion: Scott Edward Allen, Saint Pauls
Department of Political Science & Public Administration: Karen Frances Castello, Raleigh
Department of Sociology, Anthropology and Social Work: David Carl Hockett (Sociology), Pleasant Garden; Sylvia Louise Mantovani (Social Work), Raleigh
Outstanding Senior Awards: Carla Ann Lucas, Spring Hope; Marisa J. Teleki, Greenville

COLLEGE OF PHYSICAL AND MATHEMATICAL SCIENCES

College Awards to Outstanding Seniors

Scholarship: Adam Leonard Lyon, Cary
Leadership: Todd Wesley McMasters, Raleigh
Research: Laura Beth Darien, Simpsonville, SC

Departmental Awards

Chemistry

The North Carolina Institute of Chemists' Outstanding Student Award: Teresa Raye Zuber, Shallotte
The CRC Press Freshman Chemistry Achievement Award: Kimberly Dean Potter, Raeford

The Merck Index Awards for Scholastic Achievement Award: Yvette Darlene Boyajian, Raleigh; Mark Daniel Aldous, Burlington
The 1991 Undergraduate Award in Analytical Chemistry: Wesley Alan Frye, Matthews

Physics

Outstanding Graduating Senior in Physics: Adam Leonard Lyon, Cary
F. E. McVay Freshman Scholarship: Michael Parker Owen, Wilmington
Freshman Physics Studentship: Marcus Darren Smith, Raleigh

Statistics

Outstanding Graduating Senior in Statistics: Laura Erin Kirkland, Lumberton
F. E. McVay Scholarship: Jolee Marie Graham, Murphy
SAS Institute Scholarship: Meredith Carson Dunning, Cary

Mathematics

Outstanding Graduating Senior in Mathematics: Pamela Jane Vehling, St. Paul, MN

John Cell Scholarship: Wendy Ellen Sense, Cary
Mary Alice and Hubert V. Park Scholarship: Pamela Jane Vehling, St. Paul, MN;
Adam Guy Fitzgerald, Raleigh

Jack Levine-Charles Anderson Award: Scott Allen Bales, Raleigh
Charles Anderson Scholarship: Christopher Alexander, Charlotte
Charles F. Lewis Scholarship: Mark Robert Sinopoli, Advance
Mrs. Robert C. Bullock Scholarship: Kathy Gale Kannenberg, Raleigh
The Maltbie Award: James Robert Buchanan, Sanford; David M. Mathews, Raleigh
Lowell S. Winton Graduate Award: Tiehong Tian, Raleigh

Marine, Earth and Atmospheric Sciences

Outstanding Graduating Senior in Geology: William Alexander Lumsden, Raleigh
Outstanding Graduating Senior in Meteorology: Richard Neuherz, Cary
Freshman Scholarship in Geology: Clifford Ray McCrary, III, Elkin
Mineralogical Society of America Undergraduate Award: Matthew Zoe-David Cromer, Durham
Outstanding Teaching Assistant, Geology: Steven Arthur Berg, Grifton
Outstanding Teaching Assistant, Meteorology: Robert Anthony Rozumalski, Raleigh

COLLEGE OF TEXTILES

Joseph D. Moore Honor Award: Mary Catherine Coleman, Carolina Beach
Harry Ball Honor Award: Phillip Christopher Craft, Shelby
Lawrence Iason Honor Award: Steven Kinard Benson, Winston-Salem
Chester H. Roth Honor Award: Jennifer Kaye Hrometz, Stoneville
John M. Reeves Scholarship: Dale Arthur Fite, Cherryville
Murray Frumkin Honor Award: Andrea Lynne McNamee, Martinsburgh, WV
Textile Veterans Association Honor Award: Connie Ellen Morton, Albemarle
John E. Reeves Award: Edwin J. Stack, III, Kannapolis
Donald F. McCullough Award: Andy Maurice Barefoot, Jr., Knightdale
John N. Gregg Award: Richard Warren Elmore, Charlotte
American Association of Textile Chemists & Colorists Award: Barbara Jo Stone, Clinton, MD
Phi Psi Textile Fraternity Award: Barbara Jo Stone, Clinton, MD
American Association for Textile Technology Award: Cynthia Ann Johnson, Greensboro
Sigma Tau Sigma Scholarship Fraternity Award:
Kappa Tau Beta Student Leadership Award: George Collins McLarty, High Point
Delta Kappa Phi Textile Fraternity: Sherry Annette Thomas, Pittsboro
AAMA Apparel Student of the Year: Aliza LaFond Diggs, Hampton, VA
Henry A. Rutherford Honorary Award:
The Dean's Award: Frederick Mark Stone, Salisbury

ALUMNI ATHLETIC AWARD

Chris Corchiani

PHI KAPPA PHI 1991 INITIATES

Seniors

Suzanne Hupp Adams
Mark Daniel Aldous
Chris Brian Autry
Peyam Barghassa
Bonnie Lucille Barrett
Mary Esther Blankenship
Yvette D. Boyajian
Betty Davis Byrd
Elena Cano
Josefina Barcia Carpenter
Julianne Carroll
Scott R. Chandler
Ming-Hong Chen
Cynthia Chai Cheng
Aaron Vincent Chew
Cathy Lane Chisholm
Richard Youngho Choi
Leigh Ann Marie Clarke
Paula B. Coates
Barbara A. Crowe
Donna Michelle Daniels
Tamie Carol Daniels
Buffie L. Dew
Aliza L. Diggs
Laura Elisabeth Easter
James Christopher Edmondson, Jr.
Barbara G. Elmore
John Robert Eskew
Linda Felder
Mary Ferebee-Herndon
Alicia Dawn Fisher
Wesley Alan Frye
Jeffrey Allen Funderburk
Stephen Craig Futrell
Cathy Ganey
Rebecca Ann Gorton
Lisa Renee Goss
Christine Danielle Hannaway
Brian Keith Harris
Matthew B. Harris
Sylvia Wilson Harrison
Christine M. Hartzell
Robert W. Hawk
Elizabeth M. Hawley
Frank Brown Hicks, III
Michael P. Hicks
Luke Adam Higgins
Lori Renee Hill
Ryan Andrew Hiss
David C. Hockett
David Morris Honea
Marsha Ann Hughes
Rahiff Fitzgerald Ingle
Cornelia Ellis Jaeger

Kathryn Jarrett
David Patrick Jeans
Erik William Johnson
David Scott Jones
Heloise R. Jones
Kendall Joseph Jones
Sonia Ruth Kaus
Diana Elizabeth Creech Keever
Kristopher William Kemp
Sharon A. Keyes
Sharon Ann King
Laura Elise Krabill
Christopher Robert Kroll
Thomas E. Lefeber
Cheryl Ann Lanzo
Lauri Caroline Lyerly
Meredith Mahon
Roberto Antonio Malouf
Glen A. Malpass
Steven P. Manuli
Robert Kepler Matlack, Jr.
David Gregg McHenry
Heather K. McLean
Rodney Keith McPherson
Lora L. Metz
Bethany B. Meyer
Kathy Good Meyer
Kenneth J. Michau II
Brian Edward Mitchell
Stephanie Dotson Moore
Alison Meryl Morse
Lydia Moschella
Andrew T. Mueller
Patrick Troy Mullen
Rosemarie J. Murphy
Christopher H. Nelli
Thomas H. Nunalee IV
Deirdre Lynn Olynick
Tracie D. Otto
Dena Merrell Owens
Jin H. Park
Danny Lee Peeler
Alice Pettyjohn
Sylvia Piqueras
Amy Lynne Rader
Ganesh Subba Rao
Madelyn W. Read
Jamie D. Redenbaugh
Diane Marie Repp
Mark Radford Rich
Russell Milton Ruckterstuhl
Christian D. Sain
Hans Peter Salzwedel
Susan P. Samland

Jonathan T. Schaffer
 David P. Schmidt
 Wendy F. Seiferheld
 Sally M. Sellers
 Michael B. Shafer
 Robert E. Singleton, Jr.
 Harriet J. Stout
 Jennifer Lynne Strickland
 Kristi Lea Styers
 Carol Fortier Sullivan
 Riki Takeuchi
 Martin L. Tanaka
 Malinda Leigh Teeters
 Marisa Jane Teleki
 Sonja Hougom Tilley
 Beth Smith Traynham
 E. Allen Turner, Jr.
 Jerry Wayne Vest
 David Scott Vinson
 Michi Vojta
 Ned H. Voorhees
 Kathleen A. Wemhoff
 Harvey William White III
 Michael Lambert Whittemore
 Michel Ragot
 Ramesh Rajagopal

David Rasmussen
 Christian Job Roedlich
 William W. Rolland II
 John Joseph Sansalone
 Diane Scoggins
 Sharon B. Settlege
 Linda O. Shearin
 Charles Frederick Sheffield
 Teresa Shuff
 Jorge Sierra-Cavazos
 Antonio Jose Da Silva Neto
 Slobodan Simovich
 Lisa Marie Spellman
 Ravi K. Srivastava
 Teresa Taylor Stickels
 Linda S. Strum
 Rebecca C. Swanson
 Tom Tighe
 Pamela E. Tobin
 Shelly Lynn Vaden, DVM
 Radhakrishnan Veerabadrnan
 Gregory N. Washington
 Julie Ann Waters
 Bobby M. Watts
 Michele Murphy Weber
 Shou-Cheng Wu

PHI KAPPA PHI ACHIEVEMENT AWARDS

Seniors

Chris B. Autry
 Stephanie Denis Ayscue
 Patrick W. Canupp
 Cynthia Cheng
 Tamie Carol Daniels
 Mary Thomas Fedewa
 Mary Ferebee-Herndon
 Adam Guy Fitzgerald
 Paul Wade Fulbright

Laila Guessous
 Frank Brown Hicks
 David Morris Honea
 Cornelia Ellis Jaeger
 James Joseph Jetter
 Brian Alexander Joyner
 Adrian Forrest King
 Adam Leonard Lyon
 Joseph Wilson Monaco
 Dorothy O. Osborne

Terry Lee Perkinson
 Edward Curtis Schatte
 Wendy Faye Seiferheld
 Eric Redmund Sharpe
 Malinda Leigh Teeters
 Michael L. Whittemore
 Robert C. Wilkins
 Ellen Maria Williams
 John Spencer Yoakum
 Matthew Sheldon Young

Master's Candidate: Leola K. Henry
 Ph.D. Candidate: Michael Abler

NATIONAL PHI KAPPA PHI FELLOWSHIP

Nominee: Susan E. Brooks
 Honorable Mentions: Amy Jo Troutman, Michael K. Gibson

GOLDEN CHAIN HONOR SOCIETY INDUCTEES

Senior Class 1990-91

Philip Todd Gray
 Mark Howard Hasty
 Linda Noel Jones
 Kathryn Elizabeth Lee
 Stephen Lee Perkins
 Leslie Noelle Powell

Michael Jonathan Reece
 Kimberly Anne Rogers
 Harold Eric Sparks
 Ellen Maria Williams
 Kimberly Dawn Wood
 Angela Paulette Wooten

Army ROTC Commissionees

DECEMBER 1990

Kerwin N. Holden	Sylvia
Sarah M. Small	Raleigh
Harlan L. South	Matoaca, VA

MAY 1991

William C. T. Avery III	Greensboro
George L. Coppit III	Heidelberg, Germany
Jeffery T. McBroom	Smithfield
Matthew C. Richmond	Charlotte
Gary M. Russell	Franklinton
David A. Thompson	Clinton
Elijah Waters V	Casar
William F. Yerkes	Bel Air, MD

Navy ROTC Commissionees

DECEMBER 1990

Christopher C. Bone	Pensacola, FL
William E. Cobb	Reidsville
Mark E. Cooney	Cary
Edward J. Eder, Jr.	Rockville, MD
Michael N. Mantzouris	Silver Spring, MD
Robert J. Segelhorst	Davidsonville, MD
Richard D. Selland	Salisbury, MD
Curtis C. Tucker	Grifton

MAY 1991

Albert Randall Baker	Claxton, VA
Charles Timothy Benfield	Weaverville
Scott Allen Bewley	Cary
Eric Eugene Hamilton	Brookville, MD
Ralph Timothy Lawrence	Asheville
Randall Scott Lesslie	Salisbury
Richard John Nortz	Harvard, MA

Air Force ROTC Commissionees

DECEMBER 1990

Lance A. Avery Dunn
Douglas J. Martocchia Greenville

MAY 1991

Chad Adam Burel Hillsborough
Jeffery Thomas Cook Charlotte
Eric Paul Critchley Sumter, SC
Mark Williams Johnson Wilmington
Ronald Syke King, Jr. Raleigh
Lida Maria Lisowe Vicenza, Italy
Darren William Rhyne Gastonia
Jeffery Bryne Satterwhite Raleigh
Gregory Scott Walker Waldorf, MD
Patrick J. Weninger Fayetteville
Lawrence E. West Spring Lake

1991 COMMENCEMENT

ACKNOWLEDGEMENTS

The following non-University organizations have contributed significantly to the success of our commencement.

Mr. Frank Greathouse, Owner
Realizations, Inc., Raleigh, N.C.

Design and Implementation
of Stage Backdrop

Mr. Wade C. Miller, Jr., Owner
Sound Engineering, Asheboro, N.C.

Sound Systems

