

*93rd Annual  
Commencement  
North Carolina State University  
at Raleigh*

*Saturday, May 15  
Nineteen Hundred and Eighty-Two  
Degrees Awarded 1981-82*

CORRECTED COPY



**NCSU**

# DEGREES CONFERRED



A corrected issue of undergraduate and graduate degrees including degrees awarded July 1, 1981, August 12, 1981, and December 22, 1981.

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# Musical Program

## EXERCISES OF GRADUATION

May 15, 1982

COMMENCEMENT BAND CONCERT: 8:45 a.m.  
William Neal Reynolds Coliseum

Hymn of Freedom ..... Brahms

Allerseelan ..... R. Strauss

Colossus of Columbia ..... Alexander

America the Beautiful ..... Ward-Dragon

PROCESSIONAL: 9:15 a.m.

March Processional ..... Grundman

RECESSIONAL:

University Grand March ..... Goldman

NORTH CAROLINA STATE UNIVERSITY COMMENCEMENT BAND  
Donald B. Adcock, Conductor

# 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

William Neal Reynolds Coliseum

Nash N. Winstead, Acting Chancellor  
Presiding

May 15, 1982

PROCESSIONAL, 9:15 a.m. .... Donald B. Adcock  
*Conductor, North Carolina State University Commencement Band*  
The Audience is requested to remain seated during  
the Processional

INVOCATION ..... Reginald W. Ponder  
*Superintendent of the Raleigh District  
United Methodist Church*

ADDRESS ..... Claude Ramsey  
*Chairman and President  
Akzona Incorporated*

CONFERRING OF DEGREES ..... Acting Chancellor Nash N. Winstead  
Candidates for baccalaureate degrees presented by  
Deans of Schools. Candidates for advanced degrees  
presented by Dean of the Graduate School

ADDRESS TO FELLOW GRADUATES ..... Stacey L. Schaeffer  
*Class of 1982*

ANNOUNCEMENT OF GOODWIFE  
GOODHUSBAND DIPLOMAS ..... Diane Quakenbush Hulse  
*Salutatorian*

ANNOUNCEMENT OF OUTSTANDING  
TEACHER AWARDS ..... Margaret Carolyn Memory  
*Valedictorian*

REMARKS ..... E. Walton Jones  
*Vice President for Research and Public Service Programs  
The University of North Carolina*

ALMA MATER ..... Milton C. Bliss  
*Assistant Director of Music*

The Audience is invited to stand and join in singing  
the Alma Mater

BENEDICTION

RECESSIONAL

The Audience is requested to remain seated until the  
Recessional music is completed

# Commencement Ushers

## Army ROTC Ushers

David E. Bailey  
James R. Ball  
Kenneth A. Beard  
\*Larry L. Brock  
Bradford N. Ellis  
Barry C. Forrest  
\*Thomas W. Harris, III  
William B. Little, III  
Hellen L. Phillips  
Steven R. Webster  
Basile P. Whitaker

## Air Force ROTC Ushers

Wilton P. Braswell  
Christopher D. Cotts  
Jane C. Curtis  
Travis E. Dawson, Jr.  
L. Lewis Edwards  
Paul A. Ghiron  
\*Nita C. Johnson  
\*Elizabeth A. Keck  
Tyson Love, Jr.  
John C. Roelofs, III  
Stavaughn A. Scales  
Kenneth W. Stallings

\*Also serving as ushers at ROTC Commissioning Ceremony.

# Commencement Marshals

Jim Yocum  
Jeff Baker  
Steve Whitted  
Charles Lewis  
Michael E. Brown, Sr.  
Jan Winfree

Wilhelmina Allen  
Elaine Cabbie  
Martha Newton  
Fred Miller  
Jayne Heruska  
Susan Kay Harrington

# Social Hour and Distribution of Diplomas

## *School and Department Locations*

### School of Agriculture and Life Sciences—11:15 a.m.

Adult Education .....	Room 1C-D, McKimmon Center, Western Boulevard
Agronomy, Crop Science and Soil Science .....	2215 and 2223 Williams Hall
Animal Science .....	Room 2, McKimmon Center
Biological and Agricultural Engineering .....	Weaver Laboratories Pavilion
Biological Sciences .....	222 Dabney Hall

Biochemistry  
Biological Sciences Major  
Botany  
Ecology  
Entomology  
Genetics  
Microbiology  
Nutrition  
Pest Management  
Physiology  
Plant Pathology

Conservation ..... 3712 Gardner Hall and adjacent hallways  
or 2215 and 2223 Williams Hall

Economics and Business—11:30 a.m. ....	Main Floor, Reynolds Coliseum
Food Science .....	105 Schaub-Food Science Building
Horticultural Science .....	121, 125 and 159 Kilgore Hall
Individualized Study Program .....	Location of Major Faculty Adviser
Poultry Science .....	Baptist Student Center, 2702 Hillsborough Street
Rural Sociology .....	218 Withers Hall
Zoology .....	3712 Gardner Hall and adjacent hallways

Fisheries and Marine Biology  
Fisheries and Wildlife Sciences  
Medical Technology  
Pre-Dental and Pre-Medical  
Wildlife Biology  
Zoology Majors

School of Design—11:15 a.m. .... Stewart Theatre  
12:30 p.m. Reception ..... Brooks Hall

### School of Education—11:15 a.m.

Administration and Supervision .....	205 Poe Hall
Adult & Community College Education .....	1C and 1D McKimmon Center
Counselor Education .....	204 Poe Hall
Education General Studies .....	205 Poe Hall
Occupational Education: Agricultural Education; Industrial Arts Education; Industrial and Technical Education; and Occupational Education .....	7 and 8 McKimmon Center
Psychology .....	216 Poe Hall
Special Education and Curriculum and Instruction .....	412 Poe Hall



Mathematics and Science Education	
11:15 a.m. Reception .....	320 Poe Hall
12:00 noon Diploma Presentation .....	216 Poe Hall

School of Engineering—11:15 a.m.

Biological & Agricultural Engineering .....	Weaver Laboratories Pavilion
Chemical Engineering .....	115 Riddick Laboratories
Civil Engineering .....	Lobby of Mann Hall
Electrical Engineering .....	Thompson Theatre
Engineering Operations .....	242 Riddick Laboratories
Furniture Manufacturing and Management .....	335 Riddick Laboratories
Industrial Engineering .....	234 Riddick Laboratories
Mechanical and Aerospace Engineering .....	University Student Center Ballroom
Materials Engineering .....	University Room, Faculty Club
Nuclear Engineering .....	North Portico, Burlington Engineering Laboratories

School of Forest Resources—11:15 a.m. .... Area 1A and B, McKimmon Center

School of Humanities and Social Sciences—11:15 a.m.

Economics and Business—11:30 a.m. ....	Main Floor, Reynolds Coliseum
English, Foreign Languages and Literatures, Philosophy and Religion—11:30 a.m. ....	West Raleigh Presbyterian Church, 27 Horne Street
History .....	Theatre, Erdahl-Cloyd Union
Political Science—11:30 a.m. ....	Lobby, Link Building
Sociology .....	218 Withers Hall
Speech-Communication .....	G-107 Link Building

School of Physical and Mathematical Sciences—11:15 a.m. .... 124 Dabney Hall

School of Textiles—11:15 a.m. .... Forest Hills Baptist Church  
3110 Clark Avenue

# ROTC COMMISSIONING CEREMONY

LIEUTENANT COLONEL FRANCIS W. WANNER, JR.  
Presiding

Stewart Theatre  
15 May 1982

PROCESSIONAL MARCH, 2:00 p.m. .... Donald B. Adeock  
*Conductor, North Carolina State University Commencement Band*  
The Audience is requested to remain seated until Processional music is completed

## NATIONAL ANTHEM

INVOCATION ..... Reverend Richard Spatola  
*North Carolina State Representative to the Navigators*

INTRODUCTIONS ..... Nash N. Winstead  
*Acting Chancellor, North Carolina State University*

ADDRESS ..... Colonel Richard M. Ripley  
*(US Army, Retired)*

ADMINISTRATION OF OATH  
OF OFFICE ..... Lieutenant Colonel F. W. Wanner, Jr.  
*Professor of Military Science*  
Lieutenant Colonel Lawrence D. Mormino  
*Professor of Aerospace Studies*

PRESENTATION OF CERTIFICATES ..... Colonel Richard M. Ripley  
*(US Army, Retired)*

BENEDICTION ..... Reverend Richard Spatola  
*North Carolina State University Representative to the Navigators*

# 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. The color of the tassels for bachelor's degrees indicates the curriculum of the graduate: Agriculture, maize; Design, brown; Education, light blue; Engineering, orange; Forest Resources, russet; Liberal Arts, white; Physical and Mathematical Sciences, yellow; Textiles, wine red.

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

## School of Agriculture and Life Sciences



### BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING

Jointly administered by the School of Agriculture and Life Sciences and the School of Engineering. See page 18 under the School of Engineering for a listing of the graduating seniors in the jointly administered program.

### BACHELOR OF SCIENCE IN CONSERVATION

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

#### *Degree Conferred August 12, 1981*

Linda Scott Starr ..... Raleigh

#### *Degrees Conferred December 22, 1981*

Kayla Ruth Bloodworth ..... Durham  
\*\*Tamara Dawn Bright ..... Swannanoa  
Mary Ann Butler ..... Burlington  
Barry Joe Cook ..... North Wilkesboro  
Chandler Tunstall Currin, Jr. .... Oxford  
William Trent Hicks ..... Danville, VA  
Juan Sima Hisada ..... Raleigh  
Gail Virginia McKee ..... Hillsborough  
\*\*Howard Richard Nahikian ..... Asheville  
Paige Elizabeth Patterson ..... Richmond, VA  
Bruce Penn Smith, Jr. .... Cedar Mountain  
John Wesley Tuttle ..... Greensboro

#### *Candidates for Degree May 15, 1982*

\*Mary Ann Daum ..... Sanford, FL  
\*\*Irene Mary Rusnak ..... Raleigh  
Howard Neal Stewart ..... Henderson

### BACHELOR OF SCIENCE

#### Individualized Study Program

#### *Degree Conferred December 22, 1981*

H\*\*\*Charles Tandy Jones, Jr. .... Chapel Hill

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

## BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS

### Degrees Conferred December 22, 1981

Ashley Forrest Bray	Winston-Salem
Christopher Paul Carson	Cary
Kathryn Chesnick Deal	Raleigh
Robert Paul Hastings	Raleigh
Patrick Ryan Kilgannon	New City, NY
Alfred Kay Leach, Jr.	Raeford
Raymond Adolph Reid	Kingston, Jamaica
Donna Jean Worthington	Greenville

### Candidates for Degree May 15, 1982

William Dwayne Baker	Williamston
Eunice Debora Elliot	Erwin
**Rebecca Meredith Frisbie	Greensboro
Staley Ray Green	Reidsville
Pelmon Jart Hudson, Jr.	Turkey
Samuel Edmond Jennings	Hertford
Charles Edward Lewis	Shannon
Bryan Tate Mayo	Tarboro
Nancy Ann Mischka	Raleigh
Kenneth Franklin Moore	Raleigh
Ephraim Ahize Okafor	Imo, Nigeria
James Michael Redmond	Dunedin, FL
*Phillip O'Neil Ridge	Sophia
Anthony Reed Steed	Clinton
Lawrence Joseph Such	Raleigh
**William Lee Taylor	Gumberry
Kent Douglas Wooten	Newton Grove

## BACHELOR OF SCIENCE IN AGRONOMY

### Degree Conferred July 1, 1981

Paul Riddick Harrell	Jackson
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### Degrees Conferred August 12, 1981

James Gordon Gouty	Trenton
Timothy Sears Hall	Pineville

### Degrees Conferred December 22, 1981

Donald Ray Taylor, Jr.	Tarboro
Ricky Dee Tharrington	Louisburg
Marshall McDonald Thompson	Clayton
Paul Welles, III	Raleigh

### Candidates for Degree May 15, 1982

Saunders Cooper Bennett	Plymouth
Joseph Donald DeVries	Venice, FL
Paul Allen Drake	Pinetops
Conrad Jed Draughn	Mount Airy
Randy Wray Edwards	Gaston
*Valerie Ann Ford	Charlotte
Randall Carl Hegwer	Laurinburg
William Arthur Jordan	Tyner
Timothy Wayne Lawrence	Mount Airy

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Ty Matterson Marshall	.....	Raleigh
Gene Murray Olmstead	.....	Wadesboro
***David Harrell Overman	.....	Goldsboro
***Herbert Murray Parker, Jr.	.....	Gates
Douglas Bryan Roberts	.....	Fayetteville
Michael Ward Shaw	.....	Chadbourn
Kenneth Harold Smith	.....	Ayden
Mark Albert Walter	.....	Ridgefield, CT

## BACHELOR OF SCIENCE IN ANIMAL SCIENCE

### Degrees Conferred July 1, 1981

***Teresa Jean Austell	.....	Shelby
Tommie Randall Brooks	.....	Pittsboro
Julia Ford Fanjoy	.....	Hickory
Hilton Burl Peel, Jr.	.....	Clayton
Amy A. Snipes	.....	Menola
*Margaret Wright West	.....	Autryville

### Degrees Conferred August 12, 1981

*James Garland Adams, Jr.	.....	Winston-Salem
Rebecca Fowden Everrett	.....	Laurinburg
Melvin Cornell Nunn, Jr.	.....	Liberty
***Barbara Muszar Smith	.....	Raleigh
Ronnie Adolph Warren	.....	Roseboro

### Degrees Conferred December 22, 1981

Sean Patrick Aland	.....	Annapolis, MD
Charles Edward Barrier, Jr.	.....	Concord
Barry Alan Benson	.....	Barrington, IL
Christopher Hall Brown	.....	Charlotte
Carlos Manuel Celis	.....	Boca Raton, FL
**Olivia Guzmán Everett	.....	Fayetteville
Brian Ross Griffith	.....	Sanford
H**Ricky Jerald Harper	.....	Albertson
Marvin Paul Hutchison	.....	Waco
Brian Richard Lannon	.....	St. Joseph, MI
H*Donald Ray McIntyre, Jr.	.....	Asheboro
*Talmadge Jeffrey Parris	.....	Candler
*Barbara Ann Pollard	.....	Greensboro
Jorge A. Ponce	.....	Arcquipa, Peru
Jeffrey Allan Ray	.....	Mebane
Deana Jon Treece	.....	Asheville
Stephen Andrew Wilson	.....	Bakersville
Kathryn Rebecca Wyatt	.....	Sanford
*Philip Clair Yount, Jr.	.....	Hickory

### Candidates for Degree May 15, 1982

Boyce Wade Abernathy	.....	Forest City
H*Laura Jean Arwood	.....	Burlington
Michael Ernest Bowers	.....	Albemarle
Kimberly Rae Bridges	.....	Greensboro
*Alvin Blake Brown	.....	Boone
H**John Mark Cline	.....	Rutherfordton
Karen Jean Dedmon	.....	Shelby
Paul Allen Drake	.....	Pinetops

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Richard Jerry Ellington	Angier
Lynn Doris Eyring	Bellmore, NY
Laura Karon Fryar	Gibsonville
H*** Sarah Young Gardner	Charlotte
** Patricia Gentry Gibson	Lumberton
H*** Maxine Killam Gilvey	Cary
H** Joseph Keith Gordon	High Point
* Karen Joanna Heller	Wilmington
Gordon Allen Hodges	Yanceyville
Eric Hamilton Hoke	Matthews
H*** Cathi Jane Holden	Hendersonville
Hillery Brewer Honeycutt, II	Salemberg
H* Meriella Anita Jeantet	Pompano Beach, FL
* Mark Timothy Ketner	Clemmons
H*** Lynda Lee Lanning	Charlotte
* Mary Anne Leslie	Greenville
Jeffery Stephen Maynor	Pembroke
Jeffrey Gray Morrison	Mooresville
H** Naomi Mildred Patton	Morganton
Phillip Wade Peacock	Newton Grove
Dave Donell Pegram	Fuquay-Varina
Valerie Kay Phillips	Winston-Salem
Audrey Renee Pickler	New London
H* George Luther Pless, Jr.	Rockwell
Michael Bruce Rector	Conover
H* Randall Paul Reynolds	Pleasant Garden
Alyson Rockett	Cary
Joseph Alfred Sartain	Monroe
William Robert Taylor	Belews Creek
H* William Henry Turlington	Dunn
* Donna Lee Warren	Charlotte
Garland Wyatt Whitford, Jr.	Ernul

#### BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING

##### *Degrees Conferred July 1, 1981*

Michael Leslie Parker	Mooresville
Franky Steed White	Lumberton

##### *Degree Conferred December 22, 1981*

Raiza Rangel	Zulia, Venezuela
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##### *Candidates for Degree May 15, 1982*

Michael Earl Brevoort	Wake Forest
Elizabeth Collette Garner	Randleman
Timothy Lannigan Gooding	Raleigh
Maureen Morey	High Point
George Randall Nance	Monroe
Randall Graham Patterson	China Grove
Scott Brewster Shepherd	Brevard
Ted Markham Sherrod	Garner
Steven Hurtt Smith	Saint Pauls
Gregory Alan Walker	Burlington

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

## BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES

### *Degrees Conferred July 1, 1981*

H***Beatrice Anne Helene Bardy .....	Paris, France
**Margaret Jenkins Madren .....	Cary
Paul Hughes Moorefield .....	Raleigh
Sarita Kumari Prasad .....	Raleigh

### *Degree Conferred August 12, 1981*

*Diana Jean Bayless .....	Hendersonville
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### *Degrees Conferred December 22, 1981*

Sarah Lynn Harris .....	Charlotte
Carol Ann Reeb .....	Alexandria, VA
Susan Denise Smith .....	Princeton

### *Candidates for Degree May 15, 1982*

**Mary Katherine Burdick .....	Scottsdale, AZ
Lu Ann Dunigan .....	Zebulon
*Gary Allan Hanrahan .....	Newport News, VA
Stuart Michael McCall .....	Marion
**Janet Irene Riddick .....	Belvidere
**Tobias Schifter .....	Charlotte
H** Annmarie Bloom Tuttle .....	Havelock

## BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES (Biochemistry)

### *Degree Conferred July 1, 1981*

Stephen Blair Little .....	New Bern
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### *Degree Conferred August 12, 1981*

Inga Chalet Brandon .....	Greensboro
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### *Degrees Conferred December 22, 1981*

H***Cynthia Marie Collie .....	Winston-Salem
H***Mary Jane Cox .....	Raleigh
Jeffrey Allister Hall .....	South Venice, FL
*William José Mussack .....	Guatemala City, Guatemala
Wayne Carl Thresher .....	Big Flats, NY

### *Candidates for Degree May 15, 1982*

Katyna Elena Borroto .....	San Juan, Puerto Rico
H*Robert Scott Burge .....	Asheville
Cary Paul Cavender .....	Annandale, VA
Peter Louis Hecht .....	Raleigh
Michael Joseph Megginson .....	High Point

## BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES (Microbiology)

### *Degrees Conferred December 22, 1981*

H**Zermeena Mirza .....	Raleigh
Katherine Elizabeth Pawlowski .....	Smithfield
H**Sheryl Anne Tulis .....	Raleigh

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude



**Candidates for Degree May 15, 1982**

Nicolas de la Torre, Jr.	.....	Cary
Tamara Spohn Fisher	.....	Salisbury
Elizabeth Jeanne Hager	.....	Raleigh
H**Patricia Monahan	.....	Jacksonville
Jennifer Louise Motto	.....	Charlotte
Martin Thomas Sommer	.....	Fairfield, CT
H*Julie Hilton Steele	.....	Silver Spring, MD
Andrew Clayton Vinal	.....	Cary

**BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES (Nutrition)**

**Degrees Conferred December 22, 1981**

Linda Louise Bradford	.....	Havelock
H Teresa Blanton Thomas	.....	Durham

**BACHELOR OF SCIENCE IN BOTANY**

**Degree Conferred July 1, 1981**

Ernest Robert Neely, II	.....	Raleigh
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**Degree Conferred December 22, 1981**

H*William Hunter Edwards	.....	Stokes
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**Candidates for Degree May 15, 1982**

Kenneth Hugh Bannister	.....	Greensboro
H*Steven Wayne Cotton	.....	Angier
Teresa Eileen Shirley	.....	Raleigh
H*James Davis Tomlinson	.....	Wilkesboro

**BACHELOR OF SCIENCE IN ENTOMOLOGY**

**Candidate for Degree May 15, 1982**

Gordon Harold Gardinier	.....	Chapel Hill
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**BACHELOR OF SCIENCE IN FOOD SCIENCE**

**Degrees Conferred December 22, 1981**

Susan Ibrahim Barakat	.....	Beirut, Lebanon
Jeffrey Randolph Cramer	.....	Winston-Salem
H**Evelyn W. Durmaz	.....	Raleigh
*Gary Allan Hanrahan	.....	Newport News, VA
H*Pamela Lynn Hemphill	.....	Apex
Ellen Pell Hines	.....	Winston-Salem
Carol Jackson	.....	East Brunswick, NJ

**Candidates for Degree May 15, 1982**

Donna Marie Arledge	.....	Raleigh
Wayne Thomas Brown	.....	Liberty
Martha Ann Hunt	.....	Trenton, NJ
Melinda Anne Kaylor	.....	Conover
H***Kimberly Ann Kirschenman	.....	Winston-Salem
Deborah Cathrine Munn	.....	Raleigh

Eric Darrell Peterson .....	Rocky Mount
Susan Patricia Royal .....	Charlotte

## BACHELOR OF SCIENCE IN HORTICULTURAL SCIENCE

### Degrees Conferred July 1, 1981

Suzan C. Adams .....	North Wilkesboro
Sharron Woodall Harris .....	Raleigh
Shawn Matthew Sazama .....	Rocky Mount
Kenneth Wilson Stoll .....	Kings Mountain

### Degrees Conferred August 12, 1981

H*Richard Clarkson Beeson, Jr. ....	Randleman
William Dudley Robbins, Jr. ....	Willard
Darrell Henry Sapp .....	Winston-Salem
Louisa Hagner Trigg .....	Reidsville

### Degrees Conferred December 22, 1981

H**Jennifer Mary Bicket .....	Pinehurst
Ashley Forrest Bray .....	Winston-Salem
H**Ronald Lee Brooks .....	Siler City
H**Brian David Brodersen .....	Charlotte
Elizabeth Sue Bundy .....	Whitakers
Jeffrey Allen Forshee .....	Raleigh
**Karin Franklin Griffin .....	West Jefferson
*Deborah Joan Hamrick .....	Lumberton
Norman LeCompte Hill .....	Kings Mountain
Seyed Jalal Hosseinipour .....	Yazd, Iran
Victoria B. Lamm .....	Lucama
Ondrea Beatrice McQueen .....	Maryville, TN
Trudy Renee Moseley .....	Cleveland
Bernadette Margaret Scott .....	Raleigh
Denise Gwendolyn Stamey .....	Bakersville
Ernest Lee White, III .....	Raleigh
Christine E. Williford .....	Raleigh
James Michael Wilson .....	Greensboro
Martha Lynn Wilson .....	Pfafftown

### Candidates for Degree May 15, 1982

Steven Hugh Arnold .....	Charlotte
Matthew Roger Baker .....	Charlotte
Marianne Kay Bradley .....	Raleigh
Alan Kent Butler .....	Oak City
Jeffrey Alan Coke .....	Chapel Hill
Jennifer Lynn Craven .....	Memphis, TN
Richard Earl Davis .....	Reidsville
John Charles Dellinger .....	Crossnore
Margarita Elejalde .....	Medellin, Colombia
H*Franklin Earl Galloway .....	Bolivia
Dewey Charles Gamble, Jr. ....	Charlotte
James Alexander Gamble .....	Monroe
H David Joe Goforth .....	Pekin
Teresa Ann Hathcock .....	Mint Hill
William Michael Hester .....	Cherryville
Lisa Frye Higley .....	Spartanburg, SC
Lewis Stillman Howe, III .....	Raleigh
Joyce Elaine Huthins .....	Union Mills

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

Vicky Lynn Johnson	Kenly
Norman Whitford Jones, Jr.	Warsaw
Mary Joanne Kelly	Charlotte
Melvin Douglas Langdon	Benson
Donovan Worth Merrell	Hendersonville
Connie Sherrill Morgan	Raleigh
Kay Frances Nash	High Point
Karen Leigh Satterwhite	Cary
Carol Marie Schumann	Henrietta, NY
Janet Lynn Sharpe	Clemmons
Julia Lynn Stone	Lumberton
H*James Davis Tomlinson	Wilkesboro
Gary Russell Vollmer	Sanford
*John Christopher Wise	Lexington, VA

## BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

### *Degree Conferred July 1, 1981*

H*Catherine Ann Bennett	Kensington, MD
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### *Degrees Conferred August 12, 1981*

Melissa LuAnn Fulp	Winston-Salem
Patricia Holt Thompson	Mount Gilead

### *Degree Conferred December 22, 1981*

*Elizabeth Diana Jones	Burlington
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### *Candidate for Degree May 15, 1982*

Mary Jean Parker	Durham
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## BACHELOR OF SCIENCE IN PEST MANAGEMENT FOR CROP PROTECTION

### *Degrees Conferred August 12, 1981*

Clarence Cole Knotts, III	Laurinburg
*Michael Edward Williford	Raleigh

### *Degrees Conferred December 22, 1981*

Stephen Edward Johnson	Statesville
*Ronnie Glenn Turner	Potters Hill

### *Candidates for Degree May 15, 1982*

John Stephen Casey	Goldsboro
Bernadette Margaret Scott	Raleigh
H**Patricia Stone Stokes	Goldsboro
***Linda Blue Summers	Hendersonville
Gary Russell Vollmer	Sanford
Jeffery Lee VanCannon	Ellerbe

## BACHELOR OF SCIENCE IN POULTRY SCIENCE

### *Degrees Conferred July 1, 1981*

Jana Ann Critcher	Garner
Julia Ford Fanjoy	Hickory

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

Gregory Mitchell Williams ..... Salisbury, MD  
 Thomas Richard Yarboro ..... Shelby

**Degree Conferred August 12, 1981**

Karen Morgan Herbin-Davis ..... Ahoskie

**Degrees Conferred December 22, 1981**

\*Barbara Ann Pollard ..... Greensboro  
 Billy Lynn Sprinkle ..... Hiddenite

**Candidates for Degree May 15, 1982**

Jerry William Cornwell ..... Gastonia  
 Richard David Currin, Jr. .... Oxford  
 Dwight Mathis Curry ..... Roaring River  
 Joseph Randall Darden ..... Dunn  
 Robert Lee Davis ..... Dobson  
 H\*\*Ricky Jerald Harper ..... Albertson  
 James Eugene Kendall ..... Charlotte  
 \*Mary Anne Leslie ..... Greenville  
 Phillip Wade Peacock ..... Newton Grove  
 H\*Nancy Steele Penick ..... Rocky Mount  
 Jerry Lee Phelps ..... Durham  
 H\*\*Jo Anna Quinn ..... Gastonia  
 Lindsay Earl Rogers ..... Taylorsville  
 Gregory Edmund Safley ..... Harmony  
 Joseph Alfred Sartain ..... Monroe

**BACHELOR OF SCIENCE IN RURAL SOCIOLOGY**

**Degrees Conferred December 22, 1981**

Mary Anne Browning ..... Rocky Mount  
 Thomas Brennan Outlaw ..... Morehead City  
 \*Marcia Bowen Ramirez ..... Raleigh

**Candidates for Degree May 15, 1982**

Carl David Brady ..... Spring Hope  
 Rebecca Sue Deans ..... Goldsboro

**BACHELOR OF SCIENCE IN RURAL SOCIOLOGY (International Option)**

**Degree Conferred August 12, 1981**

Paul Vincent Maggitti ..... Raleigh

**BACHELOR OF SCIENCE IN SOIL SCIENCE**

**Degrees Conferred December 22, 1981**

Barry Joe Cook ..... North Wilkesboro  
 Beverly Ann Haslip ..... Raleigh  
 John Wesley Tuttle ..... Greensboro

**Candidate for Degree May 15, 1982**

\*Valerie Ann Ford ..... Charlotte

## BACHELOR OF SCIENCE IN WILDLIFE BIOLOGY

### Degree Conferred July 1, 1981

Teresa Diane Hawkins ..... Winston-Salem

### Degrees Conferred December 22, 1981

Theresa Ann Blue ..... Carthage  
Douglas Kelvin Bratton ..... Concord  
\*\*Tamara Dawn Bright ..... Swannanoa  
Jeffrey Gaston Brookshire ..... Brevard  
Carol M. Burns ..... Manhasset, NY  
Jaye Carolyn Dow ..... Pfafftown  
H\*Keith Millard Everett ..... Raleigh  
Janith Doreen Jones ..... Asheville  
\*Elizabeth Rychen Kennedy ..... Greenville, SC  
David Gregory Lohr ..... Lexington  
Henry Kankomba Mwima ..... Zambia, Africa  
Fred Russell Tarver, III ..... Raleigh  
Lele Harrell Tison ..... Beaufort  
Dale Edwin Tysinger ..... Franklin  
Fred Hinnant Yelverton ..... Fremont

### Candidates for Degree May 15, 1982

Gregory Clark Abbott ..... Camden  
Carey Dowd Bruton ..... Mount Gilead  
Riley Sankey Evans ..... Clarkton  
H\*Teri Leigh Horton ..... Burlington  
H\*Margaret Ruth Osborne ..... Brevard  
H\*Kyle Edwin Rambo ..... Oaks, PA  
Jack Bryan Richardson, Jr. .... Salisbury  
Alexsandra Voso ..... Pisgah Forest

## BACHELOR OF SCIENCE IN ZOOLOGY

### Degrees Conferred July 1, 1981

Mark Howard Barbee ..... Winston-Salem  
Marion Kristine Carter ..... Henderson  
Jocelyn R. Cash ..... Matthews  
\*Kim Kelly Childress ..... Sanford  
Flake Bailey Chipley, III ..... Rocky Mount  
Debra Lynn Hale ..... Salisbury  
Timothy Wayne Harris ..... Greensboro  
H\*\*Nedda Ihsan Ibrahim ..... Raleigh  
Everett T. Lee ..... Garysburg  
David Michael LeMay ..... Raleigh  
Robert Paul Wiard ..... Camp Springs, MD

### Degrees Conferred August 12, 1981

Theodore Francis Bogart, III ..... Raleigh  
Lisa Reneé Breeden ..... Charlotte  
Cathy Elizabeth Craig ..... Durham  
Deborah Kay Hale ..... Roanoke Rapids  
Patricia Lynn Johnson ..... Louisburg  
Sarah Melinda Jordan ..... Mount Olive

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

**Degrees Conferred December 22, 1981**

* Anne Marshall Adams	McLeansville
* James Douglas Barnes	Goldsboro
Genia Gail Beasley	Benson
Mary Stephanie Beretich	Clinton
* Jerry Michael Boles	High Point
Beth Lynn Burns	Evans City, PA
Steven Hayes Byrd	Anderson
H* David Hamilton Gibbs	Chapel Hill
Julie Anne Groves	Fayetteville
Jeffrey Dail Hill	Pink Hill
*** Lisa Ann Jonas	Fayetteville
* Elizabeth Brinker Joyner	Raleigh
Anne Leslie Schmid Maker	Selma
* Richard Keith Miller	Lenoir
H** Zermeeena Mirza	Raleigh
Maxim Keith Morris	Balsam Grove
H** Martha Ruth Morton	Oxford
Patricia Ellen Parsons	Chapel Hill
Jennifer Ann Pasley	Grassy Creek
*** Lexi K. Prince	Rapid City, SD
Carol Ann Reeb	Alexandria, VA
Teresa Eileen Shirley	Portland, OR
James Walter Smith	Raleigh
Mary Elizabeth Smith	Charlotte
Paul Thomas Stankus	Rocky Mount
Martha Elizabeth Stebbins	Raleigh
Alan Michael Tebby	Charlotte
Mary Elizabeth Thomas	Burlington
Robert Edwin Treadwell	Wilmington
Marsha Dean Wilburn Ward	Cary
James Carlyle Williams	Shelby
George Bruce Wisely	Durham

**Candidates for Degree May 15, 1982**

H* Kathryn Louise Acker	Charlotte
H* Gilbert Ray Alligood, Jr.	Washington
H* Donna Lynn Bass	Arden
Mark Edward Blakley	Morganton
Phyllis Leigh Blalock	Raleigh
Jeffrey Martin Buehler	Raleigh
H** John Mark Cline	Rutherfordton
H*** Rebecca Ann Cockman	Greensboro
Clayton Jay Cranford	Asheboro
H* Sushmita De	Raleigh
Bino John DiNino	Allentown, PA
Bernie Hugh Edwards	Concord
H** Maha Abdul-Hafez Elkordy	Cairo, Egypt
H** Deborah Susan Fox	Jacksonville
H* Mary Jane Freeman	Marion
H Andrea Judith Gimesh	Fayetteville
H* Bryan Scott Goforth	Rockingham
Kimberly Lynn Griffin	Gastonia
H** Susan Grace Hollar	Wilson
* Patricia Anne Howland	Morehead City
** David Palmer Hudson	Monroe
Howard Carter Jones	Madison

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Carolyn Ruth Kearns .....	Greensboro
*Elizabeth Marie Keifer .....	Asheville
H***Lynda Lee Lanning .....	Charlotte
Katherine Frances Lewis .....	Ridgefield, CT
Karen Lynn Manuel .....	Tobaccoville
H***Mark Carr Matthews .....	Wilson
Jacquelyn Dianne McCracken .....	Waynesville
H***Anandi Harshraj Mehta .....	Bombay, India
H**Lisa Moeller .....	Morton Grove, IL
Alvin Gilderoy Pettit, III .....	Winston-Salem
David Michael Prevetie .....	Smithfield
H***Rodney Vance Pugh .....	Raleigh
H*Deborah Ann Revolta .....	Glenview, IL
Robin Annette Ricks .....	Selma
**Audrey Ann Roberts .....	Old Town, ME
*Debra Kaye Robison .....	Raleigh
Janet Sue Rumpfelt .....	Shelby
**Irene Mary Rusnak .....	Raleigh
Mark Arthur Samia .....	Raleigh
H**Joseph Edmond Smith .....	Raleigh
Robert Lee B. Sprinkle, III .....	Winston-Salem
Susan Elfriede Spruill .....	Edenton
H**Mark Joseph Stehr .....	Raleigh
John Nicholas Stolzer .....	Matthews
Peter William Suddarth .....	Atlantic Beach, FL
Vinnie Sutton .....	Louisburg
H**Larkin Tyler Wadsworth, III .....	Raleigh
H***Calvin Glenn Warren, Jr. ....	Selma
Kenneth Lee Webb .....	Greensboro
Sharon Lee Williams .....	Goldsboro
H***Stephanie Lynn Wingo .....	Charlotte

## School of Design



### BACHELOR OF ENVIRONMENTAL DESIGN IN ARCHITECTURE

#### *Degrees Conferred August 12, 1981*

James Caddall Bear, Jr. ....	Atlanta, GA
Ian Michael Cope .....	Philadelphia, PA
*Charles Nichols Young .....	Morganton

#### *Degrees Conferred December 22, 1981*

Harold John Bradley, III .....	Greensboro
*Eugene Britton .....	Weaverville
***Cheryl Ann Campbell .....	Middleton, WI
**Anne Elizabeth Cox .....	Hillsborough
John Thomas Cox .....	Raleigh
Katherine Lee Davis .....	Fayetteville

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

**Cynthia Jean Dickson	Charlotte
**Kenneth James Diener	Shaker Heights, OH
Michael Dale Early	Portsmouth, VA
*Elizabeth Anne Hooper	Gainesville, FL
Mark Paul Hulbert	Bridgewater, NJ
Timothy Carl Johnson	North Scituate, MA
Joel Arthur Lawrence	Lexington
*Roberta Lynne Sorensen	Miami, FL
*Nancy Oliver Stallworth	Charlotte
Mary Barr Stuckey	Greenville, SC
Marcus Alexander Vess	Burnsville

**Candidates for Degree May 15, 1982**

*Keith Thomasson Brown	Durham
Jack DeLane Byrd, Jr.	Moultrie, GA
Anthony Eugene Chilton	Mount Airy
*Eleanor Jane Coldren	Houston, TX
Joseph Alan Cox	Greensboro
Alberto Cuenca	Caracas, Venezuela
**Joseph Roy Czejkowski	West Redding, CT
*Peter John Drenan	Camden, SC
*Amelia Elise Floresta	Charlotte
Lowell Thomas Hovis, Jr.	Charlotte
John Sherwood Langdon	Coats
*Kenneth Charles Mayer, Jr.	Raleigh
Thomas Clinton McGimsey	Morganton
William Alton Moore	Cary
George Mike Nicholas	Greensboro
*Karen Lynne Oglesby	Morehead City
William Howard Powers, Jr.	Mooresville
Susanne Marie Robicsek	Charlotte
***Walter Bryan Sawyer	Elizabeth City
Mark DeBerry Shoe	Asheboro
Manley Gallee Spinks, II	High Point
Anita Marie Summers	Chapel Hill
Joseph Rochelle Teal	Tarboro
Bruce Payne Tolbert	Hendersonville
Marion Van Eijk	Enschede, Netherlands
*Dudley Ewing Whitney, Jr.	Atlanta, GA
Elizabeth Lynn Witschger	Cincinnati, OH

**BACHELOR OF ENVIRONMENTAL DESIGN IN LANDSCAPE ARCHITECTURE**

**Candidates for Degree May 15, 1982**

Dawn Elizabeth Davis	Cary
Susan Elaine Edwards	Hendersonville
*Charles Albert Flink	Centralia, MO
Raymond James Gibbs, Jr.	North Wildwood, NJ
Aimee Margaret Long	Williamsport, PA
*Clarence Francis Williams	Gastonia

**BACHELOR OF ENVIRONMENTAL DESIGN IN PRODUCT DESIGN**

**Degree Conferred August 12, 1981**

Julie Anna Shea	Raleigh
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**Degrees Conferred December 22, 1981**

Roger Moore May	Burlington
Joseph Mario Pasquale	Winston-Salem
Michael Allen Smith	Arden
Richard Walsler Turner	Hendersonville
Kathy S. Wells	Boone
*Douglas Clary Weston	Asheboro

**Candidates for Degree May 15, 1982**

Misty Anne Berry	Matthews
*Laura Ann Fadden	Columbia, MD
Eric George Gingras	Friendship, MD
*Erwin Frank Hani	Summit, NJ
James Furman Holcomb	Chadbourn
Alison Woodlief Smith	Henderson
Lori Caroline Spencer	Ontario, Canada
Susan Lynne Ward	Baltimore, MD
*Karl Alan Zorowski	Raleigh

## School of Education



### BACHELOR OF ARTS IN PSYCHOLOGY

**Degrees Conferred July 1, 1981**

Sally Ann Anderson	Burlington
Sherry Lea Benton	Bladenboro
Kathryn Foster Lamm	Sparta
Ronnie Howard Mozingo	Wilson

**Degrees Conferred August 12, 1981**

Susan Woodell Campbell	Washington
Phillip Garfield Little	Saratoga
Rita Ann Long	Tarboro

**Degrees Conferred December 22, 1981**

James Anthony Allsbrook	Fayetteville
Deborah Rose Coley	Raleigh
Darrell Keith Davis	Greensboro
Rick Thomas Dobrowsky	Pittsburgh, PA
John Thomas Leach	Burlington
*Kevin Patrick McGowan	Raleigh
Terry Lynn Poe	Jefferson
***Karen Wall Ponder	Raleigh
June Marie Ross	Monroe

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

**Candidates for Degree May 15, 1982**

Nancy Gail Archbell	Aurora
Joseph Henry Austin	Newton
Kevin Scott Bartlett	Washington, DC
Melody Dawn Beavers	Greensboro
Elizabeth Witmer Burgess	Raleigh
Diane Judith Callahan	Raleigh
**Mary Alene Clive	Cary
Catherine Jo Coleman	Raleigh
Carmen Arana Dean	Cary
Angelia Lucille Evans	Fayetteville
Jana Lynn Fields	Fayetteville
Stephen William Francis	Poughkeepsie, NY
Tamyra Annette Francis	Forest City
**Jill Ellis Hinton	Burlington
Scotti Jean Holcombe	Raleigh
***Tucker Dunlap Johnson	Rocky Mount
*Kellee Joan Kinnaw	Hagerstown, MD
*Charlotte Anne Michie	Raleigh
Scott Thomas Nelson	Yorktown, NY
Wanda Kaye Richards	Bostic
*Donna Jeanene Rose	Littleton
*Patricia Ann Suci	Fort Wayne, IN
Robert Laverne Talley	Knightdale

**BACHELOR OF SCIENCE IN EDUCATION**

**Agricultural Education**

**Degrees Conferred July 1, 1981**

***David Lee Gibbs	Burnsville
Douglas Day Rowell	Indian Trail
Arthur Julius Whitehead, Jr.	Scotland Neck

**Degrees Conferred December 22, 1981**

Tommie Randall Brooks	Pittsboro
Lillian Hill Daughtry	Smithfield
Mary Patience Dibrell	Wilson
Earl Wilson Miller, III	Elizabethtown
*Caroline Huntley Pearson	Raleigh
Sarah K. Silliman	China Grove

**Candidates for Degree May 15, 1982**

**Doni Sue Angell	Hampstead, NH
Elizabeth Sue Bundy	Whitakers
*Wylene Karol Coward	Franklinville
Eugene Lee Crabtree	Bahama
Joe David Cress, II	Concord
Kay Frances Herring	Maysville
Gail Virginia McKee	Rougemont
James Emery Midyette, Jr.	Engelhard
Timothy Paul Prescott	New Bern
Lemuel Bradsher Rogers	Roxboro
Stephen Franklin Sessions	Whiteville

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

## General Studies

### Degrees Conferred August 12, 1981

David Curtis Fulcher .....	New Bern
Marion Francis Gale, Jr. ....	Hampton, VA

### Degrees Conferred December 22, 1981

Felicia Dawn Bell .....	Greensboro
Catherine Cosette Brisson .....	Raleigh
Sarah Anne Harmer .....	Raleigh

### Candidate for Degree May 15, 1982

Carlton Hayes Willis .....	Garner
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## Industrial Arts Education

### Degrees Conferred July 1, 1981

David Sinclair Rice .....	Raleigh
James Clifton Wrenn, Jr. ....	Roanoke Rapids

### Degrees Conferred December 22, 1981

Michael Wayne Adams .....	Fayetteville
Robert Dale Puckett .....	Raleigh
*Connie Faye Wilson .....	Raleigh

### Candidates for Degree May 15, 1982

Bogdan Benedict Gieniewski .....	Edison, NJ
George Gregory Thomas .....	Charlotte

## Mathematics Education

### Degrees Conferred December 22, 1981

*Rebekah Royster Fox .....	Raleigh
Deborah Jean Kapp .....	Fayetteville
William Joel Rouse .....	Jacksonville
William Ashmore Sowell .....	Dallas
David Leicester Warren .....	Greensboro

### Candidates for Degree May 15, 1982

*Karen Lynette Absher .....	Wilkesboro
**Cynthia Joette Allen .....	Henderson
Janet Marie Bagwell .....	Kings Mountain
Earl Wayne Bailey, Jr. ....	Murfreesboro
**Melissa Ann Best .....	Fayetteville
*Lynda Lucille Beville .....	Savannah, GA
*Geraldine Raye Bradley .....	Roanoke Rapids
Pamela Ann Cullipher .....	Virginia Beach, VA
Stanley Eugene DeRatt .....	Asheboro
*Elizabeth Gaither Erwin .....	Morganton
James Everette Martin .....	Graham
Peter Alan Martin .....	Burlington
**Andrea Willis Pelon .....	Cary
Rebecca Lee Simmons .....	Charlotte
***Sue Newman Wall .....	Rocky Mount

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

## Science Education

### *Degree Conferred July 1, 1981*

John Craig Auten ..... Belmont

### *Degrees Conferred December 22, 1981*

Robert Jenkins Burrus ..... Shelby  
Pamela Clarissa Casey ..... Dudley  
Feagin Harmon Dabagian ..... Raleigh  
Julie Anne Dunning ..... Raleigh  
Cohen Glenn Jordan ..... Raleigh  
\*Kim Elaine Karriker ..... Mooresville  
\*Laura Kendall Lemley ..... Cary  
Carol Lee Moore ..... Greensboro  
Barbara Jean Odum ..... Greensboro  
David Anthony Ross ..... Shelby

### *Candidates for Degree May 15, 1982*

Jo Ellen Maye ..... Raleigh  
Gregory Robert OBrian ..... Durham

## Technical Education

### *Degree Conferred December 22, 1981*

William Dodson McCalla ..... Fayetteville

### *Candidate for Degree May 15, 1982*

Scotty Lee Justus ..... Hendersonville

## Vocational Industrial Education

### *Degrees Conferred July 1, 1981*

Charles Timothy Blake ..... Raleigh  
Vance Lee Herring ..... Rose Hill  
Ronnie Rene Lee ..... Garner

### *Degrees Conferred December 22, 1981*

Gregory Stephen Brown ..... Raleigh  
David Joseph Horning ..... Raleigh  
Richard Thomas Learn ..... Belvidere, NJ  
Tommy London ..... Shelby  
Robert John Martin ..... Tenafly, NJ

### *Candidates for Degree May 15, 1982*

Daniel Melvin Bass ..... Durham  
Ervin Randolph Millwood, II ..... Garner  
\*Kelly Dean Shirley ..... Snow Hill  
\*Rhonda Reece Wynn ..... Raleigh

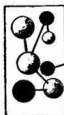
H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

# School of Engineering



## BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING

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

### Degrees Conferred August 12, 1981

Charles Henry Garrison, III ..... Falls Church, VA  
Harold Collin Welker ..... Greensboro

### Degrees Conferred December 22, 1981

Todd McAlister Groshong ..... Oak Ridge  
John Martin Kraft ..... Gastonia

### Candidates for Degree May 15, 1982

Michael Edward Adcock ..... Oxford  
\*\*Jeffrey Byron Allen ..... Asheboro  
\*\*David Forrest Coward ..... Charlotte  
Marjorie Smith Davenport ..... Shelburne Falls, MA  
Mark Anthony Gantt ..... Statesville  
\*\*John Ervin Keever ..... Granite Falls  
\*Jose Angel Ortega ..... Caracas, Venezuela  
Frank Beasley Sherman ..... Oxford

## BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

### Degree Conferred August 12, 1981

Harry William Blackwell, III ..... Fayetteville

### Candidates for Degree May 15, 1982

\*Omeed Alahverdizadeh ..... Mashad, Iran  
Stanley Bennett Briggs ..... Graham  
Mark David Bryan ..... Edenton  
Ned Aycock Chase ..... Cary  
\*\*\*Donald Keith Clarke ..... Mount Olive  
James Wirt Denham, Jr. .... Salisbury  
\*\*Ralph Edelberg ..... Oklahoma City, OK  
Douglas Lloyd Gryder ..... Hiddenite  
\*Stuart Kemble Johnson ..... Charlotte  
\*\*Richard Irvin Kreis ..... Raleigh  
\*\*James Thomas Lewis, Jr. .... Sherrills Ford  
John Russ Micol ..... Connelly Springs  
Alvin Derek Murphy ..... Rose Hill  
Ronnie Elton Parker ..... Four Oaks  
George Lee Russell ..... Swannanoa

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

Robert Walter Sears .....	Apex
Michael Wilson Seawell .....	Wadesboro
John Roland Tyner .....	Saint Pauls
Tommy Jerome Wiggins .....	Wilmington

## BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

### *Degree Conferred July 1, 1981*

Charles Steven Chewning .....	Goldsoero
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### *Degrees Conferred December 22, 1981*

Farahnaz Ajamipour .....	Tehran, Iran
Martin Edward Anderson .....	Park Forest, IL
Timothy Wayne Bernhardt .....	Mount Ulla
*Forrest Allen Booth .....	Hendersonville
Julian Allen Brooks .....	Peachland
*Christopher Steven Bullock .....	Charlotte
John Carson Cato .....	Charlotte
William Preston Colven .....	Kinston
**Curtis Jay Correll .....	Raleigh
Ann Otstot Davis .....	Raleigh
Philip Stanley Gravely, Jr. ....	Charlotte
*Richard Parker Greenlee, Jr. ....	Raleigh
***Kenneth Paul Griffin .....	Atlanta, GA
Charles Ivey Hartsoe .....	High Point
H*Mark H. Headinger .....	Greensboro
Lisa Jane Hirsch .....	Newtown, PA
H**Robert Reade Horton .....	Raleigh
*Reese Howard Howle .....	Charlotte
William Steven Jones .....	Chesapeake, VA
Bradley Lane Kent .....	Mayodan
H**Joseph Wayne Lee, Jr. ....	Angier
Robert Carl Lee .....	Williamsburg, VA
Nicholas George Macropoulos .....	Greensboro
*Trung Van Nguyen .....	Raleigh
*Daniel Bruce Post .....	Panama City, FL
Freager Richard Sanders, III .....	Greenville
Douglas Lee Setzer .....	Gastonia
Andrew Harvey Shoun .....	Greensboro
William Marion Smith, Jr. ....	Winston-Salem
*Daniel Ray Southern .....	Mount Airy
**Robert Edward Trepte .....	Dunwoody, GA
Craig Bernard Walters .....	Louisburg
Drucie Daniel Winstead, III .....	Bath
David Hugh Wright .....	Shelby

### *Candidates for Degree May 15, 1982*

James Dennis Atack .....	Bargaintown, NJ
Walter Lafayette Barnes, III .....	Alexandria, VA
Douglas Jerome Boone .....	Rocky Mount
Dante Earl Broadway .....	Weaverville
Lynwood Keith Burnette .....	Gaston
Richard Christian Chapman .....	Asheville
Lim Kwong Chau .....	Winston-Salem
Michelle Louise De Hertogh .....	Cary
Thomas Champion Drew, IV .....	Raleigh
James Edward Fortner .....	Charlotte

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

*John Robbins Godshalk	.....	New Bern
Sam Romine Harwell, III	.....	Henderson
*Elizabeth Alice Heath	.....	Raleigh
Willard Chappell Hewitt	.....	Burlington
Donald Steven Hicks	.....	Salisbury
Michael Paul Hurley	.....	Salisbury, MD
H***Harold Henry Lamb	.....	Garland
H***Linda McClay Lamb	.....	Garland
H**Lisa Louise Liles	.....	Knightsdale
***Linda Marie Martinez	.....	Jacksonville
H***Holman Page McAdams	.....	Greensboro
H***Ellis Harold McGaughy	.....	Snow Hill
John Augustus Moga, III	.....	Charlotte
Timothy Michael Owen	.....	Fayetteville
Christos Georgios Papadopoulos	.....	Burlington
Glendora Plummer	.....	Lumberton
Jeffrey Neal Robertson	.....	Charlotte
Arthur Lee Robinson	.....	Wilmington
John David Robinson	.....	Washington
Michael Andrew Rooks	.....	Rocky Mount
Peter Michael Smith	.....	Charlotte
Thomas Mitchell Vess	.....	Jacksonville
**Hugh Grady Walker, III	.....	Charlotte
Matthew Dennis Warrick	.....	Campinas, Brazil
Rebecca Jean Waters	.....	Plymouth
*Ricky Walter Weiger	.....	Raleigh
**John Stedman Wimbish	.....	Mount Airy
Jere Warthen Witherspoon, Jr.	.....	Charlotte
*Ada Kathryn Worsham	.....	Rutherfordton

## BACHELOR OF SCIENCE IN CIVIL ENGINEERING

### *Degrees Conferred July 1, 1981*

Fernando Manuel Cuenca La Rosa	.....	Caracas, Venezuela
Michael Kennedy Dunaway	.....	Marianna, FL
David Worth Hyder	.....	Rutherfordton
Mohammad Mehdi Khalesehdeghhan	.....	Raleigh
Dale Wayne Sullivan	.....	Cary
Yue Misha Tschén	.....	Southern Pines

### *Degrees Conferred August 12, 1981*

Michael Patrick Hunnemann	.....	Greensboro
Majid Motazed Monajemi	.....	Tehran, Iran
Guy Paris Peters	.....	Winston-Salem

### *Degrees Conferred December 22, 1981*

Sami Ragheb Abdo	.....	Amman, Jordan
Nabeel Hatem Najeeb Aladham	.....	Raleigh
Nidal Adnan Najib Aladham	.....	Raleigh
Abdul-Latif M. Alkhunaini	.....	Kuwait, Kuwait
Larry Wayne Anderson	.....	Hope Mills
*Timothy Gerard Banks	.....	Tallahassee, FL
Kirby Robert Bell, Jr.	.....	Farmville
**Karen Gay Bender	.....	Rocky Mount
Cynthia Rose Brooks	.....	Franklinton
Jamie Donell Bullins	.....	Asheboro

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Samuel Jeffrey Carter .....	Asheboro
**Laurence Michael Cook .....	Stokesdale
**Janna Dawn Correll .....	Asheboro
Jack Edgar Cowser .....	Raleigh
Henry Roycroft Currin .....	Durham
*Jeffrey Clayton Dail .....	Huntersville
*Fred McDonald Dean .....	Raleigh
Elham Farzam .....	Stamford, CT
Robert Aldworth Glass, II .....	Jacksonville
Maryellen Hagarty-Long .....	Asheville
Michael Lee Hammersley .....	Emporium, PA
James Randy Herron .....	Whittier
**William Keith Higgins .....	Winston-Salem
Ross Michael Horn .....	Raleigh
Mark Phillips Humphrey .....	Jacksonville
Steven Dean Jackson .....	Chesapeake, VA
Brady Lee Johnson, Jr. ....	Wadesboro
Everette Hawks Knight .....	Norlina
Joseph Raymond Lochaby .....	Murphy
Robert Reynolds Mason .....	Smithfield
Stefan Karl Matthes .....	Port St. Lucie, FL
Bradly Armand Merlie .....	Charlotte
**Josiah Reynolds Neave .....	North Wilkesboro
Teresa Dawn Price .....	Reidsville
Gregory Alan Robinson .....	Raleigh
Mark Allen Russell .....	Sanford
Peter Byer Smith .....	Kennett Square, PA
Philip Eugene Smith .....	Santa Barbara, CA
Paul Lynn Sprouse .....	Asheville
Frederick Allan Stavely .....	Raleigh
Victor John Thompson .....	Raleigh
**Buell Lee Whitehead .....	Durham
**Michael Dean Wilson .....	Hendersonville

**Candidates for Degree May 15, 1982**

***Steven Andrew Addy .....	Saint Clair Shores, MI
Thomas Bruce Baird .....	Raleigh
**Walter Shepherd Barge, II .....	Durham
*Carol Moseley Barker .....	Lumberton
**Shailesh Subramanya Bettadapur .....	Fredericksburg, VA
*Laura Horn Borden .....	Raleigh
John Scott Boyd .....	Greensboro
**Jeffrey Morris Boyles .....	Mount Airy
*Richard Lawrence Brewer .....	Raleigh
John Robert Burger .....	Hornell, NY
*Loy Ray Burris, III .....	Valdese
Chrisa Ann Coltrain .....	Bethel
Kimberly Renee Cross .....	Raleigh
**Cynthia Ann Cunningham .....	New Bern
Carlton Alderman Davenport, III .....	High Point
*James Lawson Davis .....	Charlotte
Joseph William Dunneho .....	Jacksonville
William Eaton Fenner, Jr. ....	Wilson
Gregory Robert Ford .....	Cranford, NJ
Thomas Alan Garrett .....	Wilmington
*Lucy Ann Gebhart .....	Centerville, TN



	Myron Gregory George	Kings Mountain
	James Stafford Goodnight, Jr.	Hickory
	*Thomas Kent Goodwin	Elizabeth City
	Evelyn Lorraine Griggs	Bethel
	*Alfred William Harris, Jr.	Forest City
	***Timothy Clifton Heffner	Charlotte
H**	James Donn Hethcock, Jr.	North Wilkesboro
	James Jeffery Howard	High Point
	*Rodney Neal Hutcherson	Thurmond
	Usama Mahmoud Jassar	Beitin-Ramallah, Jordan
	Mohammad Hossein Kajbaf	Tehran, Iran
	*John Mark Kamprath	Raleigh
	*Alan Randall Keith	Creedmoor
	Joseph Thomas Kelvington	Rockville, MD
	Samuel Lentz King, Jr.	Concord
	David Lawrence Klas	Raleigh
	Warren Francis Lamb	Williamston
	Robert Edward Lasater, Jr.	Erwin
	Robert Clyde Lawing	Lincolnton
	Jeffery Hugh Lecky	Durham
	James Patrick Lee	Raleigh
**	Casey Grant Litaker	Kannapolis
	Gordon Rankin McAdams	Rocky Mount
	*Suzanne McGee	Greenville
	John Robert Medlin	Morrisville
	Timothy Wilton Monroe	Greensboro
	Herbert Peterson Morton, Jr.	Bullock
	Gene Griffin Murr, Jr.	High Point
	William Kreisler Neal, Jr.	Roanoke Rapids
	James Luther Pearce	Raleigh
	Edward Neal Pollard	Garner
***	Jeffrey Ford Ramsey	Charlotte
	Alida Johanna Rutten	Wilmington
	Mohammed A. Saleh	Rusiefa, Jordan
	Michael Maurice Simpson	Reidsville
	Donna Lynn Smith	Raleigh
	John Robert Smith, Jr.	Burlington
	Glenn Ray Speagle	Hickory
	Daniel Evan Stonecypher	Shawboro
	William Norwood Stovall, Jr.	Oxford
	George Thomas Strawn	Wilmington
	James Duffy Talbert	Wilmington
**	Sharareh Tavafrashti	Tehran, Iran
**	Wendell Allison Trivette	Sugar Grove
	Andrea Spencer Tyson	Winston-Salem
	Debra Alane Venturella	Black Mountain
	James Avery Wallace, III	Goldsboro
H***	Donald Woodrow White	Elizabeth City
	Elizabeth Whitehead Williams	Wilmington
	Phillip Lewis Williams	Raleigh
	Timothy Windsor Wilson	Huntersville
**	Ronald Anthony Young	Hendersonville

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

***Degrees Conferred July 1, 1981***

Hardin Andrew Fox .....	Champaign, IL
Jason Hansel Peoples .....	Kinston
Julius Neal Tucker .....	Magnolia

***Degrees Conferred August 12, 1981***

Faysal Abdallah Aridi .....	Beissour, Lebanon
Dennis Magruder Bowie .....	Upper Marlboro, MD
Nicholas Frank Erdelyi .....	Raleigh
Beth Ann Fielden .....	Monroe

***Degrees Conferred December 22, 1981***

**Waleed Abdulla Abdulla .....	Al-Roumathia, Kuwait
Sami G. Abu-Dawood .....	Raleigh
Lebeed Yousif Alkadhi .....	Baghdad, Iraq
Richard Michael Alt .....	Panama, NY
Salah Mohammad Alwazzan .....	Kuwait, Kuwait
Jacky Victor Barbour .....	Clayton
Wilbur Martin Barfield .....	Plymouth
Walter Thomas Bray, Jr. ....	Laurinburg
John Chester Calhoun .....	Greenville
Michael Patrick Camp .....	Charlotte
David Mason Crews .....	Roxboro
Jeffrey Edward Dave .....	Asheville
Phillip Alan Dunn .....	Greensboro
Dean Patrick Edwards .....	Weldon
Edward Exum Everett, Jr. ....	Garner
Joan Teresa Grim .....	Charlotte
Brian Scott Harton .....	Forest City
Steven McNeil Hauser .....	Winston-Salem
Ernest Henry Helms, Jr. ....	Raleigh
Ralph Kirk Henry .....	Statesville
John Richard Hudson, Jr. ....	Greensboro
Hadley Holt Ivey, Jr. ....	Graham
Mark Lee Joyner .....	Charlotte
Harold Lester Kelly .....	Raleigh
*James Frank Lambert .....	Mount Airy
**Charles Roy Macdonald .....	Asheville
Cecil Gray Madden, Jr. ....	Charlotte
Robert Christian Moore .....	Charlotte
Mohammed Bakhtyar Mustafa .....	Baghdad, Iraq
Brevard Springs Myers, Jr. ....	Charlotte
Edward Eugene O'Neal .....	Kinston
James William Sally .....	Raleigh
*Willy Edward Stewart .....	Barranquilla, Colombia
William Franklyn Tatum .....	Winston-Salem
Oscar Alberto Vasquez .....	La Ceiba, Honduras
*John Thompson Walker .....	Dobson
*Victor James Wilson .....	Kinston
Robert Wayne Worley .....	Chadborn

***Candidates for Degree May 15, 1982***

George Garland Aiken .....	New Bern
William Whitham Allen .....	Easton, CT

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

Janeen Annette Almond .....	Reidsville
*Andrew Louis Ammons .....	Raleigh
Allen Frederick Bell .....	Raleigh
Robert Michael Bridges .....	Durham
Lee Franklin Cook .....	Winston-Salem
*Sonya Leigh Cooper .....	Raleigh
Christopher Hopkins Dell .....	Rocky Mount
Charles Wilfred Durant .....	Wilmington
Ronald Earl Gray .....	Morehead City
Thomas Jackson Greenwood, Jr. ....	Mount Airy
Mark Alan Grubler .....	Wheeling, WV
Susan Rogers Holmes .....	Wilmington
**Elizabeth Ellen Jayne .....	Raleigh
Thomas Jeffery Little .....	Denver
Marvin Eugene Lowder .....	Clemmons
Kevin William O'Donnell .....	Raleigh
James Bedford Phillips .....	Fayetteville
***Jonathan Patterson Pinder .....	Jacksonville
Mark Bridges Plumley .....	Kings Mountain
Lutuf Farouk Qaddoumi .....	Nablus, Jordan
Robert Owen Reece, Jr. ....	Greensboro
Russell Page Riley .....	Durham
John Peter Scavone .....	Asheville
Michael Floyd Schwartz .....	Falls Church, VA
John Terence Stephens .....	Raleigh
***Eric Kellum Svendsen .....	Jacksonville
Alva Wayne Worthington, Jr. ....	Winterville

## BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

### *Degrees Conferred July 1, 1981*

Glenn William Andersen .....	Elon College
David Jay Harris, Jr. ....	Crossett, AR
Leon Taylor Lamm .....	Wilson
William Frederick Mayer .....	Greensboro
Thomas Vincent Pruitt .....	Stoneville

### *Degrees Conferred August 12, 1981*

John P. Craven .....	Asheville
Therese Elaine Deese .....	Monroe
Siamak Hodjjatzadeh .....	Raleigh
David Michael Poteat .....	Raleigh

### *Degrees Conferred December 22, 1981*

Terry Ray Baker .....	Old Fort
Eric Gerhard Baule .....	Syracuse, NY
Stephen Frazer Bell .....	Garner
Christopher Cordwell Blauvelt .....	Glen Ridge, NJ
*Leo Robert Blume .....	Fayetteville
DeJuanna Renée Cameron .....	Raleigh
David Lynn Crawford .....	Statesville
James Wesley Crawley .....	Greenville
**John William Luke Dilley .....	Valle Crusis

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Robert Floyd Dollar	Durham
Steven Lee Edmundson	Cary
Bobby Lane English	Wallace
Mahyar Esraei-naeim	Raleigh
Gregory Morgan Evans	Elizabeth City
*Robert Gordon Gammon	Forest City
Albert Myron Gardin	Hendersonville
Alton Lloyd Griffin, II	Lynchburg, VA
Joseph Georges Hatem	Raleigh
*Timothy Samuel Hodges	Mount Airy
John Allan Hughes	Asheville
**Jeffrey Paul Kenline	Raleigh
John Edward Kincaid	Hickory
Gary Murray King	Wilmington
William Edward Konst	Laurinburg
William Ralph Krieg	Orlando, FL
*Daniel Paul Lyon	Poughkeepsie, NY
Steven Frank McCoy	Greenlawn, NY
Herbert Michael McKinney	Nebo
Jackie David Morris	Denver
Thanh Gia Ngo	Winston-Salem
***Robert Jeffrey Norris	Morehead City
Neal Stephen Page	McLean, VA
Dennis Ray Pinnix	Kernersville
Thomas Neal Powell	Fayetteville
Hugh Thomas Ragland	Oxford
Clifford Shelton Raynor	Raleigh
*Aaron Stanley Rogers	Wallace
**Reynold Lee Starnes	Aberdeen
Marwan Tarabichi	Damascus, Syria
*Sameh Kamal Toma	Cary
*Dana Craig Trantham	Lexington
Marcus Royal Tunstall	Raleigh
William Blaine Underwood	Eden
*David George Wade	Morehead City
James David Warren	Statesville
Robin Craig Wells	Apex
*Jeffrey Edmund Wiggs	Newton
Vivian Kay Wolf	Silver Spring, MD
*John Stephen Woodard	Conway

**Candidates for Degree May 15, 1982**

Charif Youssif Al-Awar	Kornayel, Lebanon
**Gary Bithel Beasley	Dunn
Duane Kenneth Becker	Raleigh
Timothy Stewart Blanton	Bostic
Donald James Brooks	Hickory
Charles Gamble Buckley	Raleigh
Thomas Mitchell Byrd, Jr.	Cary
Timothy Patrick Callahan	Jamestown
Jonathan Scot Carpenter	Hickory
*Ray Carroll Catoe, Jr.	Maiden
Clyde Norris Clapp, III	Greensboro
Angus McKeithan Clark	Chapel Hill
William Herbert Council	Fayetteville

	Jeffrey Lee Davis	Mount Holly
	Ralph Carl Denig	Huntersville
	John William Ellis	Raleigh
	Louis Anthony Fabrizi	Beaver Falls, PA
	Jane Stella Fleming	Winston-Salem
	Alan Richard Gann	Cary
	Claude Miles Gillie	Eden
	Kirk Leon Gross	Raleigh
	Kenneth Lee Hall	Hickory
	Scott Teeter Hayes	Winston-Salem
*	Mark Anthony Hewett	Supply
	Robert Mills Hicks, Jr.	Louisburg
	Jeffrey Charles Hildreth	Charlotte
	James Emmett Hines	Greensboro
	Stuart Hale Hoffmann	Wrightsville Beach
	Donald Richard Horton	Wilkesboro
**	Edward Kuangyao Huang	Raleigh
	Michael Vernon Hunter	Durham
	William Robert Jackson	Asheboro
H**	David Alan Johnson	Wappingers Falls, NY
***	Nelson Brady Johnson	Statesville
	Ronald Parron Johnson	Benson
	Brian Wesley Jones	Burlington
H**	Edward Michael Kaiser	Chapel Hill
	Ahmad Basel Kanawati	Damascus, Syria
	Peter James Karounos	Athens, Greece
	Joseph Anthony Keane	Charlotte
**	William Barton Keith	Wake Forest
***	Mohammad-Ali Khatibzadeh	Tehran, Iran
	Yon Joseba Larrea	Santiago, Chile
	Rafael Martinez Leal	Guatemala City, Guatemala
	Sanjeev Mithu Malaney	Cary
	Masoud Manoo	Tehran, Iran
	James Joseph Mathews	Southern Pines
	Bradley Deran McCall	Lenoir
	James Russell McConnell, Jr.	Indianapolis, IN
	Paul Edward McGlynn	Cary
	Michael Cliff Mitchell	Chapel Hill
	Larry Donell Moore	Rose Hill
	James Raymond Murphy	Concord
	Michael Lee Murphy	Henderson
	Jane Marie Nicholson	Wilmington, DE
	Michael Ross Olive	Durham
	William Overton Perkins	Greensboro
	Kevin Arthur Peterson	Lancaster, CA
*	Edward Clarke Prather	Greensboro
H***	George William Rhyme	Hickory
	Brian Spencer Ring	Hickory
H**	Perry Joe Robertson	Greensboro
**	Marion Joseph Rogers, Jr.	Raleigh
	Richard Alfred Rohrer	Elmira, NY
	Ali Salehi-Dehaghi	Esfahan, Iran
	Ralph Norman Seamon	Raleigh
	Antonio Romero Smith	Goldsboro
H***	Richard Milton Spencer	Castle Hayne
	Michael David Stanford	Hampstead

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

*Donald Ray Stephens	Ruffin
Samuel Paul Stephenson	Willow Springs
Steven Earl Talley	Arden
Robin Jolie Taylor	Silver Spring, MD
Thomas Joseph Theriot	Greensboro
Robert Francis Thomas	Charlotte
Allen Bobby Townsend	Lumberton
Allen Lloyd Tudor	Cary
Vernon Paul Veglia	Ruffin
Carl Randall Vogt	Walnut Cove
Emad A. Wahab	Raleigh
Lawrence Henry Wallace, III	Smithfield
Daniel Todd Warren	Wilkesboro
Cynthia Katherine Wood	Charlotte
***Dwight Lane Woolard	Washington
Larry Stager Wright	Winston-Salem
William Mark Wright	Laurinburg
Mark Yogodzinski	Fayetteville
Jason Dwight Young	Warrenton
Robert Henry Young, III	Durham

## BACHELOR OF SCIENCE IN ENGINEERING OPERATIONS

### *Degrees Conferred July 1, 1981*

Gary Wayne Bates	Lexington
Jerry Edwin Hewett	Whiteville
Ronald Carl Hollamon	Goldsboro

### *Degree Conferred August 12, 1981*

James Paul Plyler	Monroe
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### *Degrees Conferred December 22, 1981*

Walid Mansour Alaqueel	Jeddah, Saudi-Arabia
Allan Alexander Annis	Morganton
Thomas Hilton Batchelor, Jr.	Monroe
Carl William Bridenstine	Ashville
*John Michael Burton	Greensboro
Mark Craig	Raleigh
John Brightman Hollowell, III	Aurora
Zelbie Lee House	Morrisville
David Eugene Moore	Smithfield
Lori Ann White	Wilmington
Charles Richard Williford	Aulander
Gary Lee Wilson	Swansboro

### *Candidates for Degree May 15, 1982*

Sharon Leigh Beck	Lexington
Jeffrey Odell Benfield	Statesville
Andr� Chino Boyer	Raleigh
Stephen Collier Bryan	Goldsboro
Garry Dale Crafton	Hickory
Clyde Wilson Davis, III	Washington
Gary Stephen Doby	Dobson
Harvey Parker Eure	Gates
Edwin Randolph Goad	King
Joseph Scott Godwin	Dunn
William Alan Henderson	Rutherfordton

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

William Jennings Henderson .....	Newport
Stacy Ross Howie, Jr. ....	Charlotte
*Tracy Lynn Hoyle .....	Sherrills Ford
**David Scott Humphries, Jr. ....	Charlotte
William John Kilmer .....	Flat Rock
Kimberly Star Mullins .....	Raleigh
Joseph Andrew Myers .....	Durham
Eric Andreas Newdale .....	Huntington Station, NY
Stephen Thomas Pequigney .....	Greensboro
Michael Anthony Ricciardi .....	Statesville
Joseph Ray Shutt .....	Winston-Salem
Christopher Gibbs Stephens .....	Morganton
Cynthia Leigh Thomas .....	Winston-Salem
Leslie Leland Tilly .....	Webster, NY
William Pittman Warren, Jr. ....	Candler
William Vance Wilcox .....	Asheville
Shelia Autry Wilson .....	Newton Grove

## BACHELOR OF SCIENCE IN FURNITURE MANUFACTURING AND MANAGEMENT

### *Degrees Conferred December 22, 1981*

Larry Eugene Carroll .....	Greensboro
Jerry Stephen Cochrane .....	Greensboro
Glenn Steven Dixon .....	Galax, VA
Ricky Allen Duncan .....	Raleigh
Lee Paulette Holbrook .....	Stanley
Stephen Bennett Lentz .....	Hickory
Ralph Steven Mills .....	Alexandria, VA
Donald James Moell .....	Raleigh

### *Candidates for Degree May 15, 1982*

Sharon Leigh Beck .....	Lexington
James Nichols Claffee, III .....	Charlotte
Christopher Mac Davis .....	Franklinville
Louis Anthony Di Padova .....	Flushing, NY
Niels Glenroy Kurt Grier .....	Lexington
Bernard Kellon Hall .....	Louisburg
Patrick Joseph Holland .....	Asheville
*Rebecca Jane Jones .....	Kittrell
Robert Joseph Lasko .....	Winsted, CT
Sharon Lee Ledbetter .....	Albemarle
Dennis Gregory McCraw .....	Hendersonville
John Raymond Mitchell .....	Thomasville
Willard Keith Pittman .....	Fairmont
David Loy Smith .....	Trinity
Heyman Bradley Sullivan .....	Hickory

## BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

### *Degrees Conferred July 1, 1981*

Christopher Earl Glasgow .....	Beaufort
*Joanne Latour .....	Charlotte
Jay Hugh Scarborough .....	Asheboro

### *Degrees Conferred August 12, 1981*

Sulaiman Nasser Al-Qimlas .....	Kuwait, Kuwait
Betsy West Curlin .....	Charlotte
Stephen Stanley Wrublewski .....	Wilmington

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

**Degrees Conferred December 22, 1981**

Danny Edward Abrams	Flatwoods, KY
Walid Mansour Alaqueel	Jeddah, Saudi-Arabia
Jonathan Jeffrey Batten	Pfafftown
Gary Alan Brooks	Henderson
Mark Douglas Clayton	Hurdle Mills
Ronald Eugene Crawford	Statesville
Martha Williams Everett	Palmyra
Alfredo Hilarion Gonzalez	Raleigh
Julie Hamilton	New Castle, PA
Brenda Darlene Hubbard	Yanceyville
Ali Iddir	Algiers, Algeria
Paul Glenn Lavicka	Oakhurst, NJ
Steven Charles McClanahan	Asheboro
Mary Grace McDonald	Southern Pines
Thomas Newton Page	Columbus
David Mason Parker	Cary

**Candidates for Degree May 15, 1982**

Donald Ray Abrams	Mount Olive
James Deal Alexander	Raleigh
Stephanie Ann Bassford	Arlington, VA
Patricia McGinnis Branscomb	Charlotte
**Karen Jane Burnette	Apex
Libby Anne Cushing	Wilmington
Mitchell Keith Dimmick	Raleigh
Catherine Arnette Dunkley	Roxboro
Donald Robert Ebinger	Elon College
Robert Steven Edwards	Mocksville
Jeffrey Eugene Fitzgibbons	Winston-Salem
Vanita Faye Foster	Burlington
Gonzalo Goicochea	Raleigh
Edmond Andrew Grigg, Jr.	Lincolnton
Larry Michael Hajnos	Charlotte
Elisa Charlotte Hampton	Greenwich, CT
Neal Douglas Hartsell	Burlington
Deborah Anne Heffner	Charlotte
Roberto Alfonso Ibarra	Guatemala City, Guatemala
***Lewis Arthur Kellogg	Greensboro
Elizabeth Anne Koch	Greensboro
David George Lamm	Wilson
Patrick Charles Landwehr	Saint Louis, MO
David Brian Lowery	New Bern
William James Winston McCarter	Union Grove
William Lee Moore, III	Raleigh
James Lee Penry	High Point
Lyndee Levette Peterson	Oakton, VA
Michael Eric Piper	Winston-Salem
Gloria Jeanne Rish	Pickens, SC
Thomas John Saracino	Westbury, NY
Jason Stuart Shallcross	Smithfield
***Lee Roy Skipper	Havelock
Glenwood Eugene Smith, Jr.	Kinston
Donna Carol Tysinger	Lexington
Robin Jo Veado	Jacksonville
*Edward Innes Weisiger, Jr.	Charlotte

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude



Charles Edward Wells .....	Vanceboro
Pamela Jo Whitaker .....	Burlington
Walter Victor Zamora .....	San Salvador, El Salvador

## BACHELOR OF SCIENCE IN MATERIALS ENGINEERING

### *Degree Conferred July 1, 1981*

**Timothy Grady Ingold .....	Ansonville
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### *Degree Conferred August 12, 1981*

Cynthia Rose Walker .....	Benson
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### *Degrees Conferred December 22, 1981*

*Donna Jo Bryant .....	Fuquay-Varina
*James Dennis Cox .....	Raleigh
Stuart Robert Goldman .....	Miami, FL
Lawrence Delwood Ray .....	Fayetteville
*Charles Albert Rudisill .....	Fayetteville
***Christopher Alan Story .....	Lincolnton

### *Candidates for Degree May 15, 1982*

Grady Bruce Leslie Baggett .....	Angier
**Thomas Alexander Chisholm .....	Asheville
**Steven Carroll Cook .....	Hickory
Wayne Kevin Daye .....	Connelly Springs
Laura Elizabeth Freed .....	Elkin
Randall Scott Hein .....	Nashville
John William Hoffman .....	Burlington
Eric Charles Hunter .....	Boone
Scott Hamilton Karriker .....	Huntersville
Wilfred Mills Kenan, Jr. ....	Morganton
*Jay Edgar Lane .....	Chapel Hill
Charles Thomas Morrison .....	Suffolk, VA
Joseph Duane Price .....	Greensboro
James Gill Shook, Jr. ....	Goldsboro
Janet Smith Summers .....	Asheville
Thomas Keith Wheless .....	Ayden
Alan Kent Wilson .....	Kannapolis

## BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

### *Degrees Conferred July 1, 1981*

Jaime Ignacio Araujo .....	Santa Tecla, El Salvador
Randall Paul Clark .....	Winston-Salem
David Wesley Dyson .....	Greensboro
Clyde Donald Gann .....	McLeansville
Stephen Albert Hastings .....	Sophia
Ali Iddir .....	Algiers, Algeria
Alan David Lail .....	Shelby
Murray Joseph Marvin .....	Durham
George Michael Presnell .....	Goldsboro
Gregory Allen Riffe .....	Garner
Siegfried Fredrick Sanders .....	Raleigh

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

**Degrees Conferred August 12, 1981**

**Stephen Mark Apple	.....	New Buffalo, MI
Steven Eugene Austin	.....	Winston-Salem
John David Dudley	.....	Torrance, CA
Leslie Jefferson Horton, Jr.	.....	Raleigh
James Ruffin Jackson	.....	Stoneville
Kenneth Michael James	.....	Bluefield, WV
Abdelatif Kaid-Slimane	.....	Tlemcen, Algeria
Mohammed Mohammedi	.....	Algiers, Algeria
Edwin Rasberry Newell	.....	Fayetteville
Kenneth Lorenzo Parks	.....	Ramseur
Curtis Eller Rowley	.....	Cold Spring Harbor, NY
Khelifa Seghouani	.....	Algiers, Algeria
*Terry Wayne Simmons	.....	Whiteville
Dennis Joseph Skaradzinski	.....	Charlotte
Clarence Ray Thorne, II	.....	Fayetteville
Ellick Rhyne Wilson	.....	Gastonia

**Degrees Conferred December 22, 1981**

Habib Bendaas	.....	Batna, Algeria
Richard Forbes Brooks, Jr.	.....	Charlotte
Jerry Keith Burroughs	.....	Thomasville
Murray Eugene Clayton	.....	Moorestville
Franklin Wayne Cooke	.....	Charlotte
David Walter Deane	.....	Richmond, VA
Paul Richard Dengler	.....	Conover
Henry Garland Edmondson, Jr.	.....	Pikeville
Ralph Andrew Flow	.....	Winston-Salem
Samuel Richardson Fowle, IV	.....	Washington
Mark Thomas Graham	.....	Greensboro
Jeffrey Mark Hardin	.....	Havelock
Hamid Reza Hashemkhani	.....	Tehran, Iran
Thomas Joseph Herlocker	.....	Charlotte
Ronald Lewis Hodge	.....	Gastonia
Robert Paul Hoffman	.....	Wilmington
Gary Ward Hoskins	.....	Everetts
*Ben Franklin Jones, Jr.	.....	Kannapolis
Robert Craig Jones	.....	Greensboro
*James Reed Kehoe	.....	Charlotte
Gregory James King	.....	Charlotte
Peter Kozak	.....	Raleigh
Steven Michael Lawler	.....	Charlotte
El-Hedi Maloufi	.....	Algiers, Algeria
David Bruce Michaels	.....	Greensboro
Cheryl Lee Miller	.....	Utica, NY
Donald Alexander Newsome	.....	Newton
*Dung Thanh Nguyen	.....	Kinston
Lan H. Nguyen	.....	Houston, TX
Furman Rodwell Overby	.....	Kinston
James Chongwoo Pak	.....	Raleigh
William Ballard Pendergrass	.....	Chapel Hill
*David Merrill Sedgwick	.....	Raleigh
Matthew Miles Self	.....	Connelly Springs
Bryan Anthony Wentz	.....	Monroe
Charles Walton Wilson	.....	Broadway
Kevin Oldfield Yeaton	.....	Chicago, IL

**Candidates for Degree May 15, 1982**

	Mohammad Javad Ahmadi-Torshizi .....	Raleigh
	Henry Smith Alexander, Jr. ....	Charlotte
H**	David Andrew Allred .....	High Point
	Pyong Hui An .....	Incheon, Korea
	Wayne Keith Andrews .....	Siler City
	Keith Michael Annis .....	Raleigh
	Tracy Lee Barefoot .....	Raleigh
	William Clete Barker .....	Apex
	Charles Thomas Baucom .....	Charlotte
H***	David Gray Bishop .....	Clemmons
	Walter Lee Bowen .....	Washington
	Charles Scott Branscomb .....	Atlanta, GA
	Kurt Robert Breitingner .....	Pittsburgh, PA
	Richard Alan Brown .....	Cary
	John Corbett Burns .....	Atkinson
	Jeffrey Scott Callander .....	Raleigh
*	Frank Highsmith Campbell .....	Fayetteville
	William Duncan Campbell, Jr. ....	Winston-Salem
**	John Thomas Carroll, III .....	Cary
	Anita Ann Chappell .....	Newport News, VA
	Stephen Allen Craig .....	Charlotte
	Karen Ann Crawford .....	Raleigh
	Walid M. Daniel .....	Ras-El-Meten, Lebanon
*	Hollis Grant Davis .....	Norwood
*	Larry Wayne Davis .....	Beaufort
	William Bradley Davis .....	Pleasant Garden
H***	Stephen Wayne Dellinger .....	Hickory
	Edwin Duncan, III .....	Sparta
H*	Lynn Eichelberger .....	Raleigh
	James Francis Elliott, Jr. ....	Creedmoor
*	Mary Beall Emory .....	Charlotte
	David Keith Evans .....	Bailey
	Robert William Faires, III .....	Cherryville
	Martin Walter Foerster .....	Boonton, NJ
	Randall Robert Fullington .....	Charlotte
*	David Illick Gramley .....	Winston-Salem
**	James Louis Griesedieck .....	Wake Forest
	Douglas Lloyd Gryder .....	Hiddenite
	Perry Vance Gullledge .....	Monroe
***	Mark Bartell Gustaveson .....	Chapel Hill
*	Grover Britt Harris .....	Charlotte
	Phillip Milton Hefner .....	Hickory
	Donna Rae Hendrix .....	Concord
	Timothy Lee Hillstrom .....	Hortonville, WI
	Elaine Joyce Holden .....	Littleton
H**	Eric Lewis Hollowell .....	Woodland
H**	George Blake Huettel .....	Kingsport, TN
	Robert Ray Hutchens, Jr. ....	Winston-Salem
	Timothy Allan Jablonski .....	Shallotte

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

	Anthony Edward Jacobs	Leland
	Michael Raymond Josemans	Farmville, VA
	Norwood Saunders Keel, Jr.	Damascus, MD
H	Charles Simmons Kelly	Greensboro
	*Scott Jameson Kenison	Scotia, NY
	Charles Ray Ladd, Jr.	Chapel Hill
	William M. Lane	Charlotte
H*	James David Lawler	Charlotte
	Frank Millikan Lee	Greensboro
	Larry Paul Lewis	Beaufort
	Victoria Jane Lingle	Greensboro
	Robert Steven Linn	Charlotte
	Teresa Lowry	Elizabeth City
	Richard Reed Mechanic	Chapel Hill
	Abdelkader Megdad	Oran, Algeria
	Michael Ray Miller	Boone
	Henry Spears Mullen, Jr.	Raleigh
	Gregory Thomas Newton	Lexington
	Henry Wendt Parker	Tarboro
	Joseph Bradley Pearce	Raleigh
	Jocelyn Celeste Petty	Washington, DC
H**	David Charles Phelps	Clemmons
	Stephen Robert Phelps	Clemmons
	Alan Harwood Phillips	Albemarle
	Samuel McLaurin Pierce	Charlotte
	**Daniel Philip Popok	Morehead City
	Robert Nichols Pryce	Asheville
	**Cleve Hampton Reese	Brevard
	Louis David Riggs	Gastonia
	**Mary Clare Robbins	Huntersville
	Mark Joseph Robuck	Johnsonburg, PA
	Timothy James Rohm	Gastonia
	Mark Joseph Rosenquist	North Wilkesboro
**	John Gilmer Seawell	Carthage
	James Alan Smith	Charlotte
	David Ernest Southworth	Greensboro
	Matthew Palmer Stewart	Greensboro
	Michael Gale Talbot	Raleigh
	*Sharon Ann Tickle	Reidsville
	**Robert Harris Tillack, Jr.	Raleigh
	Watson Raymond Tomlinson	Southport
	Charles Alan Tucker	Locust
**	Craig Walton Turner	Kinston
	Vernon Aiken Vaughn	Charlotte
	Mark Alan Wilkins	Gastonia
	Brian Paul Wray	Shelby

## BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING

### *Degree Conferred August 12, 1981*

Rhonda Lea Walker ..... Charlotte

### *Degree Conferred December 22, 1981*

Max Edward Howard, Jr. .... Dallas

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

*Candidates for Degree May 15, 1982*

Kenneth Lee Ashe .....	Marion
Michael Horace Austin .....	Wingate
Paul David Caylor .....	Hazelwood
Allen W. Hancock, III .....	Eden
Timothy Charles Hartsfield .....	Hubert
*Brit Elkington Hey .....	Lansing, MI
H*Daniel Francis Hollenbach .....	Charlotte
Tommy Wayne Law .....	Reidsville
Robert Howard Norville, Jr. ....	Charlotte
**James Bernard O'Brien .....	Rockville, MD
**Matthew Brian Richards .....	Fayetteville
**Michael Warren Smith .....	Albemarle
*James Robert Thornton, Jr. ....	Cramerton
Sheri Lyn Wilkie .....	Roanoke Rapids

## School of Forest Resources



### BACHELOR OF SCIENCE IN CONSERVATION

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

#### *Degrees Conferred December 22, 1981*

Cathryn Elizabeth Blaauw .....	Baldwin, NY
Jeffrey Gaston Brookshire .....	Brevard
Margaret Therese Flynn .....	Farmington, CT
Amanda Gay Harwell .....	Pensacola, FL
Ervin Timothy Thompson .....	Salisbury

#### *Candidates for Degree May 15, 1982*

John Laurence Daw .....	Chapel Hill
**Robert Charles Deak .....	Raleigh
Gordon Harold Gardinier .....	Chapel Hill
Charles William Helms .....	Raleigh
Paul Ralph Hudson .....	Frog Level

### BACHELOR OF SCIENCE IN FORESTRY

#### *Degrees Conferred July 1, 1981*

John Douglas Gilman .....	Ashland, VA
Robert Andrew Miller .....	Lexington
Desmond Xavier Slattery .....	Spring Lake, NJ

#### *Degree Conferred August 12, 1981*

Michael Ashande Biss .....	Plateau, Nigeria
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H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

**Degrees Conferred December 22, 1981**

Ronald Alan Archer	Oxford
Thaddeus Neal Banks	Cary
Daniel Thomas Becker	Jacksonville
Eric William Borda	Silver Spring, MD
*Johanna Marie Cadorette	Arnold, MD
Abdul-Hakeem Elahi	Raleigh
*Elizabeth Rychen Kennedy	Greenville, SC
Matthew John Kinane	Raleigh
William Drake Lanier	Lexington
John Stephen Maitland	Lanham, MD
Timothy Aaron Mallard	New Bern
Timothy Joseph Perry	Roseville, OH
Timothy Scott Simpson	Fayetteville
Eugene Edward Stoots, Jr.	Durham

**Candidates for Degree May 15, 1982**

Margaret Joyce Marie Britt	Raleigh
Kenneth Eames Caldwell, III	Concord
*Ricky Lee Cantrell	Newland
Charles Samuel Echerd	Hickory
Thomas Wilson Edwards	Washington
Richard Elson Etheridge	Powells Point
Howard James Ettinger	Seabrook, MD
Jerome George Gaertner	Cary
James Duncan Gemmer	Raleigh
**Vincent Mark Gentry	Mount Airy
Benjamin Avery Hardin	McRae, GA
Lesley Jean Harvey	Wilmington
Stephen Odell Henderson	High Point
Edward John Jakos	Weston, CT
*Kenneth Wesley Jolly	Adelphi, MD
Hugh Brian Kennedy	Kinston
James Edward Kerr, II	Roanoke Rapids
Franklin Delano Kicklighter, Jr.	Raeferd
Monserrate Hernandez Maldonado	Ponce, Puerto Rico
Eddie Joe McWhirter	Shelby
Karl Erik Nygard	Durham
Randal Alan Oliver	Franklin
Thomas Francis Passanant	North Bellmore, NY
Sammie Neil Powell	Clyde
*Kyle Edwin Rambo	Oaks, PA
Gene Andrew Reavis	Greensboro
James Michael Redmond	Dunedin, FL
*Barry Phillip Rochelle	Chapel Hill
William Scott Schweizer	Springfield, PA
Lawrence Joseph Such	Raleigh
Raymond Payne Taylor	Hickory
Michael Lewis Thompson	Hendersonville
**Elizabeth Anne West	Short Hills, NJ
Stephen Austin Whitfield	Raleigh
Charles Lee Wilson	High Point
James Frank Winecoff	Charlotte

**BACHELOR OF SCIENCE IN PULP AND PAPER SCIENCE  
AND TECHNOLOGY**

***Degree Conferred July 1, 1981***

Charles Dale Stillwell ..... Matthews

***Degrees Conferred December 22, 1981***

\*\*Robert Charles Benjamin ..... Natchitoches, LA  
Timothy Wayne Bernhardt ..... Mount Ulla  
William Royall Wicks ..... Maysville

***Candidates for Degree May 15, 1982***

Roy Lawrence Brinson, Jr. .... Reelsboro  
John David Carpenter ..... Gastonia  
\*\*\*Myra Jacks Carpenter ..... Lumberton, TX  
John Thomas Cenicola, Jr. .... Dover, NJ  
Stanley Horton Chesson ..... Plymouth  
Glenn Edward Corcoran ..... Fairfax, VA  
Susan Kay Fringer ..... Lynchburg, VA  
Robin Rhenda Goodrich ..... Warner Robins, GA  
Larry Thomas Head ..... Goldsboro  
H\* Karen Beth Hinson ..... Macon, GA  
Calvin Bruce Hodgkin ..... Goldsboro  
Douglas Lynn Howell ..... Canton  
\*\*Charles William Krecklow, Jr. .... Charleston, SC  
Dallas Dale Lowdermilk ..... Durham  
Kevin Joseph Marcilliat ..... Pensacola, FL  
Alvin Joseph Paul, III ..... Charlotte  
H\*\*Walter Wyatt Shorter, Jr. .... Camden, AL  
H\*\*Gregory Clinton Smith ..... Warner Robins, GA  
Matthew Harold Taylor ..... Portland, OR  
Richard Xavier Taylor ..... Burlington  
\*\*\*David Brent Turpin ..... Brevard  
Lemuel Carr Tyndall, III ..... Roxboro

**BACHELOR OF SCIENCE IN RECREATION RESOURCES  
ADMINISTRATION**

***Degrees Conferred August 12, 1981***

Kelly Jane Myatt ..... Asheboro  
Mary Terry ..... Hillsborough

***Degrees Conferred December 22, 1981***

Patricia Denise Bailey ..... Salisbury  
Cathryn Elizabeth Blaauw ..... Baldwin, NY  
William Clarence Buchanan, III ..... Winston-Salem  
Jenny Gay Causby ..... Morgantown  
Randal Alan Griffin ..... Birmingham, OH  
Robert Alvin Hamilton ..... Fairfax, VA  
Richard Keith Hollis ..... Hillsborough  
Catherine Sise Hudson ..... Waxhaw  
Martin Kessler ..... Alexandria, VA  
Laurie Lee Miller ..... Raleigh  
\*\*Zsolt Nagy ..... Raleigh  
Susanne Elizabeth Smith ..... Mount Holly  
Jose Luis Torres-Billoch ..... Fayetteville  
\*Marie Claire Walter ..... Alachua, FL

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

**Candidates for Degree May 15, 1982**

John Mark Bollinger	Dallas
Gregory Michael Boytos	Stony Brook, NY
Frederick Allen Bryan, III	Raleigh
Pattie Lee Caury	Raleigh
Robert Kent Chamberlain	Kannapolis
Becky Suk-Chun Chan	Brattleboro, VT
David Grey Cook	Chapel Hill
Joan Treacy Gessner	Raleigh
*Beth Bannerman Gunn	Richmond, VA
***Robert Bruce Gunn	Winston-Salem
Mark Westley Hollamon	Wilson
Phillip McIntyre Hooper	Reidsville
Aaron Lewis Hudson	Mount Gilead
Timothy Monroe McCree	Lexington
Stella Britt Mitchell	Grifton
Richard Carl Porcello	Cary
Steven Talmadge Price	Charlotte
Jane Winifred Sands	Hillsborough
Robert John Sheridan, Jr.	Rocky Mount
Annie Kathryn Sherron	Raleigh
Melanie Ann Sims	Salisbury
Debra Sue Stephenson	Cary
***Kevin Bruce Taylor	Havelock
Linda K. Welsh	Concord
Laura Ellen Whisenhunt	Waynesville
Vera Lane Worthington	Garner

**BACHELOR OF SCIENCE IN WOOD SCIENCE AND TECHNOLOGY**

**Degrees Conferred July 1, 1981**

Bruce Alexander Laing	Charlotte
Reinier Taapken	Maasland, Holland

**Degrees Conferred December 22, 1981**

David Frank Glass	Concord
Cary Paul Landegger	Bronxville, NY
Stanley Garrison Phillips	Spruce Pine

**Candidates for Degree May 15, 1982**

Stephen Afolabi Adebisi	Ondo, Nigeria
Abel Tolu Ajiboye	Ondo, Nigeria
Timothy Moore Brinkley	Lexington
Duane Ray Crawford	Hendersonville
David Richard Edmonds	Mooresville
Michael Haywood Freeman	Charlotte
H**Clyde Webster Hatley	Charlotte
William Daniel Miller	Asheboro
Gene Andrew Reavis	Greensboro
John Curtis Roberts, III	Gastonia
Donald Edwin Steagall, Jr.	Rockingham
Matthew Avery Thomas	Fredericksburg, VA
James Frank Winecoff	Charlotte

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude



# School of Humanities and Social Sciences



## BACHELOR OF ARTS IN ACCOUNTING

### *Degrees Conferred July 1, 1981*

*Shirley Lin Chu .....	Raleigh
Vicki Thompson Danford .....	Brevard
Christopher Thomas Lemmons .....	Raleigh
Cathy Anne Oris .....	Toms River, NJ
Dwayne Keith Patterson .....	Kinston

### *Degrees Conferred August 12, 1981*

Barbara Ann Bradbury .....	Raleigh
Phillip Neal Byrd .....	Drexel
Margaret Livingstone Powell .....	Bethesda, MD
Todd Wayne Strange .....	Charlotte

### *Degrees Conferred December 22, 1981*

William Scott Beck .....	Asheboro
Winifred Janice Bowe .....	Georgetown, Bahamas
Gray Scott Cline .....	Hickory
Phyllis Marie Godwin .....	Raleigh
Reginald Stephen Harper .....	Winston-Salem
Thomas William Houston, II .....	Goldsboro
Jamasp Darius Jhabvala .....	Apex
Frank Elmore Lord, III .....	Concord
Gaetano David Sperduto .....	Hallandale, FL
Tony Kelly Strickland .....	Wendell
Margaret Anne West .....	Raleigh
James William Zisa .....	Cary

### *Candidates for Degree May 15, 1982*

Stephen Brent Alman .....	Gastonia
Jeanette Isolde Arsement .....	Lake Charles, LA
*Elizabeth Patricia Bryan .....	Raleigh
*Steven Edward Burdett .....	Raleigh
David Staley Cheek .....	Graham
Robert Joseph Dolan .....	Greensboro
Suzanne Estelle Dupree .....	Raleigh
Patrice Renee Eakes .....	Raleigh
Samuel Lee Fanjoy .....	Raleigh
**Lisa Grey Fiero .....	Yadkinville
Paul Alan Geiersbach .....	Cary
***Lula Ann Gentry .....	Reidsville
*Donna Huggins Goodson .....	Kinston
Carol Gaye Hafley .....	Raleigh
*Karen Ann Hartung .....	Belvidere, NJ

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Charles Albert Hofmeister .....	Raleigh
*Thomas Hoke Huss, Jr. ....	Greensboro
Juliet Johnson .....	Raleigh
***Robert Alton Johnson .....	Raleigh
Timothy Blackmore Kelly .....	Goldsboro
Jennette Johnson King .....	Raleigh
Clarence Lillion Lane, Jr. ....	Elizabeth City
Pamela Rena Mangum .....	Wake Forest
Alice Rosalyn Manning .....	Raleigh
Elizabeth Ann McCarter .....	Washington
*Jeanne Marie McCauley .....	Raleigh
Nancy Perkins Miller .....	Lenoir
Emily Myra Moore .....	Raleigh
Susan Beverly Moore .....	Jacksonville
Martha Louise Morrison .....	Raleigh
*Gregory Robert Noonan .....	Haddon Heights, NJ
Sheila Robin Nooney .....	Angier
Donald Everett Pickett .....	Cary
Douglas Lawrence Rawls .....	Oak City
Charles Eric Robinson .....	Vale
Edward Warner Smith, Jr. ....	Raleigh
*Michael Jordan Smith .....	Greensboro
Lisa Jeane Snow .....	Durham
Louise Ann Soller .....	Cary
Ralph Stuart Staley .....	Purlear
***Charles William Stuber, Jr. ....	Raleigh
David Lynn Ward .....	Burlington
Terry Lynn Wells .....	Raleigh
Lou Ann Wilkens .....	Winston-Salem
**Kimberly Joan Williams .....	Raleigh
Ivey Gregory Wood .....	Whiteville
Jonathan Sears Woodall .....	Greensboro

## BACHELOR OF ARTS IN BUSINESS MANAGEMENT

### *Degrees Conferred July 1, 1981*

Richard Eugene Alexander .....	Burlington
Randall Grady Boykin .....	Raleigh
Charles Byron Bullock .....	Mocksville
Carl Wade Burrus .....	Friendly, MD
Coral Beaty Coble .....	Raleigh
Timothy Carlton Denton .....	Middlesex
Susan Jones Edens .....	Fayetteville
Carla Michelle Edwards .....	Raleigh
Timothy Arthur Emanuel .....	Washington
Montgomery Stokes Hill, III .....	Greensboro
James Mitchell Hull .....	Elizabeth City
Robert Edward Jewett .....	Raleigh
Julia Denise Lassiter .....	Smithfield
Lorenzo Hyrum Lee, III .....	Clinton, SC
Charles Emerson McConkey .....	High Point
Jere Leonard Morton, III .....	Raleigh

Jerry Stephen Myers	Lexington
James O'Neal, Jr.	Weldon
Michael Eugene Penland	Lenoir
Alan Lynn Powell	Valdese
William Penn Shore, III	Winston-Salem
***Theresa Ann Spencer	Cary
Deborah Ann Worthington	Charlotte

**Degrees Conferred August 12, 1981**

Todd Payne Arrowood	Rural Hall
Mark Wyatt Bell	Charlotte
Richard King Bryant	Gastonia
Ronald Delno Cherry	Lewiston
Timothy Lee Coble	Burlington
Rhonda Faye Davis	Concord
Karen McFarland Doane	Cary
Mark Cecil Dunlap	Greensboro
Herman Glenn Enochs, III	Greensboro
David Berry Foushee	Timberlake
Jane Ellen Freeman	Henderson
Kevin Patrick Friday	College Park, MD
Linda Margaret Gusler	Burlington
Barbara Dawn Holden	Littleton
James Ford Hughey, Jr.	Gastonia
Julius Tyrone Kimbro	Burlington
William Bennett Ledbetter Little	Goldsboro
Christopher Gregg Marler	Greensboro
**Carolyn Annette McLean	Raleigh
John Lindsay Miller	High Point
Myra Kay Monteith	Cashiers
Hugh Heafner Moore	Raleigh
William Ray Moore	Raleigh
Jeffrey Wayne Muller	San Diego, CA
James Finklea Parker, Jr.	Greensboro
Cindy Lou Pearce	Raleigh
Christine Williams Reid	Fayetteville
Nathan Halsey Ritter	High Point
Shawn Wyndham Seawell	Greensboro
Martha Anne Sneed	Raleigh
James Udell Stahl	Asheville
Howard Lee Stultz, II	Norlina
Sinan Sümer	Ankara, Turkey
Diane Myers Tomlinson	Cary
John Mark Trexler	Greensboro
John Endicott Truitt	Greensboro
Emmett Ranson Waller, III	Cary
Mary Ruthie Ann Watlington	Durham
Kathy Jean Webster	Cary

**Degrees Conferred December 22, 1981**

Abiodun Folorunso Aina	Lagos, Nigeria
Yinka Oladeji Akerele	Owo, Ondo
Charles Wiley Baker, Jr.	Raleigh
*Bradley Paul Banks	Raleigh
William Scott Beck	Asheboro
Maria Leroux Benalcazar	Quito, Ecuador
Milton Keith Bentley	Wilkesboro
Timothy David Blanton	Wilmington

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

**Robert Anthony Carroll	Clayton
Leigh Graydon Clark	Raleigh
Mary Kimberly Clark	Raleigh
Brad Lee Coble	Charlotte
Charles Earl Coley	Goldsboro
Douglas Vaughan Cotter	Charlotte
William David Council	Greensboro
David Hayes Daniel	Winston-Salem
Brenda Joyce Davis	Spring Lake
**Karen Kay Schneider Edmundson	St. Petersburg, FL
June Christy Egerton	Raleigh
Pauline Elizabeth Eley	Jackson
Katherine Sue Fisler	Upper Saddle River, NJ
Michael Joseph Flanagan	Charlotte
David Clyde Foushee	Sanford
Thomas Otis Fulcher, Jr.	Raleigh
Napoleon Constance Gaither, Jr.	Winston-Salem
Gary Womble Gurkin	Williamston
Barbara Carrigan Hall	Schenectady, NY
Walter John Hein, Jr.	Elmont, NY
Byron Heath Hinson	Nashville
Erasmus Daniel Homes	Washington
Cheryl Marie Huffines	Elon College
Mathew Clay Johnson	Zebulon
***George Franklin Jones	Wilmington
Phillip Glenn Jones	Raleigh
Jay C. Jordan	Burlington
Patricia Anne Kelly	Raleigh
Colin Michael Kenney	Garner
James Austin King	Greensboro
Margaret Anne Leslie	Skyland
Frank Elmore Lord, III	Concord
Beth Parke Martin	Charlotte
Robert Ervin Martin, Jr.	Newton
Kevin Arthur Maurer	Rocky Mount
Elizabeth Ellen McConnell	Greenville
Frank Larry McCorkle, Jr.	Matthews
Fred Torrence Morrow, III	Gastonia
Nancy Rose Mulchi	Norlina
Susan Dianne Murfin	Rockville, MD
Dorothy Sue Nowell	Raleigh
Dorothy Kay Parker	Garner
Darrell Troy Parrish	High Point
Kelly Eugene Paylor	Roxboro
Samuel Carroll Pearce	Fuquay-Varina
Deanna Kay Phillips	Siler City
Kevin Norman Picard	Fayetteville
Grady Leonard Pittman, Jr.	Rocky Mount
Denise Jane Powell	Smithfield
Raymond Allen Rainey	Henderson
Talmadge Wilson Reavis	Henderson
Elaine Marie Reynolds	Hickory
Joseph Mabbett Neel Rhyme	Winston-Salem
Helen Myra Rippy	Elon College
Audrey Denise Robinson	Durham
William Wayne Rogers	Raleigh
Rachelle Susan Rolfe	Boynton Beach, FL
Teresa Darnell Rose	Laurel Springs
Steven Robert Royal	Fayetteville

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Michael Edward Rudd	Enfield
Gina Lea Sawyer	Siler City
David Wallace Simmons	Garner
David Porter Smith	Winston-Salem
William Thaddeus Smith	Garner
Gaetano David Sperduto	Hallandale, FL
Theresa Sheehan Starkey	Reading, MA
Reed Gary Swanson	Pittsburgh, PA
Reginald Mark Talbert	Charlotte
Madesa LaVern Tucker	Durham
Patricia Irene Turner	Elizabeth City
William Bunyan Vaughan	Galax, VA
Deborah Lynn Wagoner	Winston-Salem
Bryan Jay Whittaker	Fayetteville
Wanda Sue Wilder	Raleigh
William Todd Wilkins	Durham
Mary Susan Wilson	Raleigh
Hurley Bernard Young	Raleigh
Peter Axel Young	Raleigh
Michael Todd Youngblood	Raleigh

**Candidates for Degree May 15, 1982**

Jorge Antonio Abogabir	Santiago, Chile
John Jeffrey Alley	Raleigh
Regina Hope Alston	Littleton
Mark Thomas Altieri	Hickory
John Philip Aremia	Shelby
Dwight Vestal Arey	Kimesville
Donna Rae Askew	High Point
James Alton Askew	Asheboro
William Aubrey Baker	Raleigh
Donna Lynn Barbour	Smithfield
Larry Hight Barham	Raleigh
Alan Sharpe Barlow	Lenoir
H***Catherine Merino Baron	Raleigh
Charles Donald Bayley, Jr.	Cary
Kelly Denise Bennett	Salisbury
Ruth Conyers Bennett	Wilson
H*Steven Jay Binder	Potomac, MD
Barbara Ann Bowden	Greensboro
*Barbara Anne Braman	West Port, CT
Stephen Allen Braun	Denville, NJ
Milton Selby Brown	Washington
Jeanene Alana Bryant	Milwaukee, WI
*Steven Edward Burdett	Raleigh
James Harry Burman, Jr.	Towson, MD
Deborah Barham Butler	Raleigh
Lisa Gayle Byrd	Cary
Susan Annette Cantrell	Charlotte
Berkley Dietz Canupp	Hickory
Mark Weldon Chapman	High Point
*Linda Jean Chermak	Raleigh
Robert Thomas Cochrane	Huntington, NY
James Alan Cole	Goldsboro
Peter Scott Comar	Morehead City
Joseph Edward Cooke	Roanoke Rapids

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Deborah Louise Corcoran	Raleigh
Louis Watts Cramer	Greensboro
John Armstrong Cranwell, Jr.	Cary
Willie Darnell Crawford	Fairmont
Sue Edge Crow	Raleigh
Patricia Ann Davis	Elizabeth, NJ
David Scott Davison	Burlington
*Christopher Moore Dawe	Savannah, GA
Lee Anna Denny	Tarboro
Mary Ann Dickerson	Raleigh
Robert Joseph Dolan	Greensboro
Jeffrey Louis Dray	Cary
**Elizabeth Kaye Earley	Laurinburg
Donna Sue Efland	Efland
Tammy Lynn English	Laurinburg
Samuel Lee Fanjoy	Raleigh
Sarah Jeanette Fearington	Chapel Hill
**David Jarvis Fillippeli, Jr.	Wilmington
Theresa Gayle Flanagan	Farmville
Grover Mitchell Fleig	Roxboro
Samuel Forbes	Marion
Ivan Anderson Forehand	North Wilkesboro
Gregory Dean Frederick	Rocky Mount
Felix F. Gabriel	Guatemala City, Guatemala
Ralph Roy Gaebe, Jr.	Greensboro
Julie Renee Galloway	High Point
Paul Alan Geiersbach	Cary
Robert Tadros Ghanem	Kafarzeina, Lebanon
Leigh Anne Gibson	Raleigh
Gaye Elizabeth Glover	Raleigh
Grant William Gordon	Winston-Salem
Stephen Myron Green	Bowie, MD
Mark Hilliard Greene	Raleigh
Bruce Charles Griffith	High Point
George Graham Gullede	Morven
James Randall Ham	Thomasville
Mary Kimberly Hamrick	Shelby
Robert Dean Hathcock	Concord
Karen Jo Hendrix	Hickory
Mark Alan Herrick	Raleigh
Edith Carol Hobbs	Burlington
Connie Ray Hollis	Hillsborough
Elliott Gibson Honeycutt, II	Raleigh
Patrick Louis Howard	Raleigh
Pelmon Jart Hudson, Jr.	Turkey
Karen Fay Humphrey	Hubert
Walter Eugene Hundley	Norlina
Ashley Hinton Huvad	Raleigh
Jose Adolfo Ibaráguen	Guatemala City, Guatemala
Scott Thomas Jackson	Ashtabula, OH
Harolyn Marvette Jeffreys	Zebulon

John Joseph Jeppi .....	Baltimore, MD
Alma Sue Jerome .....	Cary
Susan Elizabeth Johnson .....	Sanford
Bert Edwards Joines, Jr. ....	Winston-Salem
Wardell Rodney Jones .....	Fayetteville
Timothy Blackmore Kelly .....	Goldsboro
Timothy Lyle Kendrick .....	High Point
Daniel Seth Kennedy .....	Collinsville, VA
Terry Wayne King .....	Winston-Salem
Andrew Abraham Klein .....	Little Silver, NJ
Jay Nelson Kornegay .....	Goldsboro
Bobby Joe Lain .....	Winston-Salem
Jaison Dean Lauchnor .....	Schnecksville, PA
Willjam Gregory Lay .....	Elkin
Cuong P. Le .....	Fayetteville
Mary Annette Lennon .....	Ansonville
Nancy Elizabeth Leslie .....	Skyland
Robert Blake Lewis, III .....	High Point
Ford Dean Little .....	Greensboro
Nancy Carol Little .....	Raleigh
Robin Brooks Little .....	Kannapolis
Leslie Stuart Locke .....	Rocky Mount
Jill Pennora Lovett .....	Tabor City
Kimberly Gail Macon .....	Raleigh
Pamela Rena Mangum .....	Wake Forest
Phyllis Ann Marshall .....	Greensboro
William Fred Martin, Jr. ....	Kannapolis
Thomas David McCollum .....	Fayetteville
Donald Lee McInturf .....	Manson
Bonnie Susan Mitchell .....	Reidsville
Daryl Conrad Moore .....	Lenoir
Guilford Thomas Moore .....	Aurora
Vicki Lyn Moore .....	Fayetteville
*Jeffrey Lynn Moretz .....	Hickory
Ray William Morris .....	Rutherfordton
Donna Jeanette Moser .....	New Providence, NJ
Thomas Gregory Mull .....	Raleigh
Dennis Robert Norvet .....	Temple Terrace, FL
Michael Alan OBrian .....	Durham
John Cannon Palmer, Jr. ....	Raleigh
Benjamin Irving Payne .....	Chapel Hill
Margaret Heriot Peebles .....	Greer, SC
James Jackson Penegar .....	Salisbury
Kimberlee Rose Pepoon .....	Raleigh
Donald Everett Pickett .....	Cary
Michael Craig Pittman .....	Knightdale
Karen Elizabeth Plain .....	Silver Spring, MD
David LeRoy Pope, Jr. ....	Dunn
Laurie Ann Price .....	Raleigh
Timothy Roy Puckett .....	Madison
Terry Lynn Purvis .....	Robbins
Kenneth Charles Rabb .....	Charlotte
Steven Harold Ragland .....	Valdese
Robert Carlton Ratchford .....	Dallas

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Douglas Lawrence Rawls	Oak City
Carol Anne Robins	Durham
Ann Carol Roddick	Winston-Salem
Tommie Lou Rose	Rich Square
Steven Ray Royal	Mebane
Kay Harris Satterwhite	Durham
Sandra Boyd Savage	Greenville
David Hillary Scaff	Hertford
Stacey Lynn Schaeffer	Pewaukee, WI
Kenneth Edward Sears	New Whiteland, IN
* Pamela Denise Shelton	Salisbury, MD
Frank Salvatore Sisto	Bloomington, NJ
Allison Orgain Smith	Charlotte
Christie Sue Smith	Clemmons
Roy Jordan Smith, Jr.	Raleigh
** Julio José Somarriba	Matagalpa, Nicaragua
Jeffrey Lawrence Sovelove	Raleigh
Lee Kirk Sparks	Rutherfordton
Herbert Myron Spell	Fayetteville
Bonnie Lynn Spicer	Fayetteville
Vanessa Denise Spruill	Scotland Neck
Ralph Stuart Staley	Purlear
John Warren Stallings	Smithfield
Stephan Michael Stanley	Fayetteville
Becky Lynn Steelman	Laurinburg
Mark Chancellor Stevens, III	Winston-Salem
Timothy Andrew Stewart	Old Lyme, CT
Thomas Michael Stone	Havelock
Christopher Bradley Sweesy	Goldsboro
Robin Dianne Taylor	Fuquay-Varina
Charles Edwin Tew	Morrisville
Mark Charles Thames	Homer, NY
William Joseph Trogdon, Jr.	Asheboro
** Nancy Boch Vincent	Raleigh
Margaret Cathleen Voyce	Raleigh
James Scott Walker	Raleigh
James Stephen Walker	Gastonia
Jeffrey Lawrence Ward	Mebane
Wendi Ann Weaver	Charlotte
Brent Landon White	Burlington
Diane Marie White	Raleigh
Kenneth Wayne Wiblitzhouser	Raleigh
Alice Delaine Williamson	Clyde
Patricia Mary Winter	Raleigh
Ivey Gregory Wood	Whiteville
Keith McKinley Wood	Raleigh
Jonathan Sears Woodall	Greensboro
* Richard Lee Woollen	Winston-Salem
Dennis Ray Wyllie	Richmond, VA



## BACHELOR OF ARTS IN ECONOMICS

### Degrees Conferred July 1, 1981

Randall Grady Boykin .....	Raleigh
Carl Wade Burrus .....	Friendly, MD
Charles Thomas Childrey .....	Smithfield
Coral Beaty Coble .....	Raleigh
Thomas Edison Holder, Jr. ....	Raleigh
Lorenzo Hyrum Lee, III .....	Raleigh
Jere Leonard Morton, III .....	Raleigh
Michael Eugene Penland .....	Lenoir

### Degrees Conferred August 12, 1981

John McKnitt Alexander, Jr. ....	Raleigh
Timothy Lee Coble .....	Burlington
William Russell Gerald .....	Tabor City
Linda Margaret Gusler .....	Burlington
Barbara Dawn Holden .....	Littleton
William Bennett Ledbetter Little ..	Goldsboro
Stanley Theodore Mavrogianis .....	Wilmington
Carolyn Annette McLean .....	Raleigh
Hugh Heafner Moore .....	Raleigh
William Ray Moore .....	Raleigh
*Fredrick Glenn Richardson, Jr. ....	Raleigh
Martha Anne Sneed .....	Raleigh
James Udell Stahl .....	Asheville
Howard Lee Stultz, II .....	Norlina
Sinan Sümer .....	Ankara, Turkey
John Endicott Truitt .....	Greensboro

### Degrees Conferred December 22, 1981

Yinka Oladeji Akerele .....	Owo, Ondo
Charles Wiley Baker, Jr. ....	Raleigh
*Bradley Paul Banks .....	Raleigh
María Leroux Benalcazar .....	Quito, Ecuador
David Hayes Daniel .....	Winston-Salem
Brenda Joyce Davis .....	Spring Lake
Pauline Elizabeth Eley .....	Jackson
Michael Joseph Flanagan .....	Charlotte
Thomas Otis Fulcher, Jr. ....	Raleigh
Paul Alan Geiersbach .....	Cary
Gary Womble Gurkin .....	Williamston
Walter John Hein, Jr. ....	Elmont, NY
Erasmus Daniel Homes .....	Washington
Cheryl Marie Huffines .....	Elon College
***George Franklin Jones .....	Wilmington
Jay C. Jordan .....	Burlington
Colin Michael Kenney .....	Garner
Don James Konovsky .....	Canton, OH
Margaret Anne Leslie .....	Skyland
Robert Ervin Martin, Jr. ....	Newton
Kevin Arthur Maurer .....	Rocky Mount
Elizabeth Ellen McConnell .....	Greenville
Fred Torrence Morrow, III .....	Gastonia
Darrell Troy Parrish .....	High Point
Kelly Eugene Paylor .....	Roxboro
Kevin Norman Picard .....	Fayetteville

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Grady Leonard Pittman, Jr.	Rocky Mount
Raymond Allen Rainey	Henderson
Joseph Mabbett Neel Rhyne	Winston-Salem
Helen Myra Rippy	Elon College
Audrey Denise Robinson	Durham
Lisa Dawn Romano	Beverly, NJ
Teresa Darnell Rose	Laurel Springs
David Wallace Simmons	Garner
William Thaddeus Smith	Garner
Gaetano David Sperduto	Hallandale, FL
Reed Gary Swanson	Pittsburgh, PA
Bryan Jay Whittaker	Fayetteville
Mary Susan Wilson	Raleigh

**Candidates for Degree May 15, 1982**

Dwight Vestal Arey	Kimesville
William Aubrey Baker	Raleigh
Donna Lynn Barbour	Smithfield
Alan Sharpe Barlow	Lenoir
H*** Catherine Merino Baron	Raleigh
Catherine Ann Beducian	Martinsville, VA
Ruth Conyers Bennett	Wilson
Barbara Ann Bowden	Greensboro
James Harry Burman	Towson, MD
Deborah Barham Butler	Raleigh
Lisa Gayle Byrd	Cary
Robert Thomas Cochrane	Huntington, NY
James Alan Cole	Goldsboro
Charles Earl Coley	Goldsboro
Joseph Edward Cooke	Roanoke Rapids
Louis Watts Cramer	Greensboro
Charles Francis Cross, Jr.	Swansboro
Patricia Ann Davis	Elizabeth, NJ
Mary Ann Dickerson	Raleigh
Robert Joseph Dolan	Greensboro
Jeffrey Louis Dray	Cary
* Elizabeth Kaye Earley	Laurinburg
Tammy Lynn English	Laurinburg
Sarah Jeanette Fearrington	Chapel Hill
** David Jarvis Fillippeli, Jr.	Wilmington
Theresa Gayle Flanagan	Farmville
Samuel Forbes	Marion
*** Lula Ann Gentry	Reidsville
Robert Tadros Ghanem	Kafarzeina, Lebanon
Stephen Myron Green	Bowie, MD
Mark Hilliard Greene	Raleigh
Bruce Charles Griffith	High Point
James Randall Ham	Thomasville
Mark Alan Herrick	Raleigh
Edith Carol Hobbs	Burlington
Connie Ray Hollis	Hillsborough
Patrick Louis Howard	Raleigh
Walter Eugene Hundley	Norlina

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Jose Adolfo Ibañgüen .....	Guatemala City, Guatemala
***Robert Allen Ingram, Jr. ....	Greensboro
John Joseph Jeppi .....	Baltimore, MD
***Robert Alton Johnson .....	Raleigh
Susan Elizabeth Johnson .....	Sanford
Terry Wayne King .....	Winston-Salem
Andrew Abraham Klein .....	Little Silver, NJ
John Gregory La Fratta .....	Richmond, VA
Bobby Joe Lain .....	Winston-Salem
William Gregory Lay .....	Elkin
Cuong P. Lê .....	Fayetteville
Nancy Elizabeth Leslie .....	Skyland
Leslie Stuart Locke .....	Rocky Mount
William Fred Martin, Jr. ....	Kannapolis
Vicki Lyn Moore .....	Fayetteville
*Jeffrey Lynn Moretz .....	Hickory
Ray William Morris .....	Rutherfordton
Donna Jeanette Moser .....	New Providence, NJ
*Danelle Schuyler Moss .....	Enfield
Thomas Gregory Mull .....	Raleigh
Dennis Robert Norvet .....	Temple Terrace, FL
John Cannon Palmer, Jr. ....	Raleigh
James Jackson Penegar .....	Salisbury
Kimberlee Rose Pepoon .....	Raleigh
David LeRoy Pope, Jr. ....	Dunn
Laurie Ann Price .....	Raleigh
Kenneth Charles Rabb .....	Charlotte
Steven Harold Ragland .....	Valdese
Carol Anne Robins .....	Durham
Ann Carol Roddick .....	Winston-Salem
David Hillary Scaff .....	Hertford
Kenneth Edward Sears .....	New Whiteland, IN
Frank Salvatore Sisto .....	Bloomington, NJ
Christie Sue Smith .....	Clemmons
Roy Jordan Smith, Jr. ....	Raleigh
**Julio José Somarrriba .....	Matagalpa, Nicaragua
Lee Kirk Sparks .....	Rutherfordton
Herbert Myron Spell .....	Fayetteville
Bonnie Lynn Spicer .....	Fayetteville
Mark Chancellor Stevens, III .....	Winston-Salem
Thomas Michael Stone .....	Havelock
Charles Edwin Tew .....	Morrisville
Mark Charles Thames .....	Homer, NY
William Joseph Trogdon, Jr. ....	Asheboro
James Scott Walker .....	Raleigh
Wendi Ann Weaver .....	Charlotte
Brent Landon White .....	Burlington
Kenneth Wayne Wiblitzhouser .....	Raleigh
Ivey Gregory Wood .....	Whiteville
Keith McKinley Wood .....	Raleigh
*Richard Lee Woollen .....	Winston-Salem
Dennis Ray Wyllie .....	Richmond, VA

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

## BACHELOR OF SCIENCE IN ECONOMICS

### Degrees Conferred July 1, 1981

Doan Woodard Edmundson, Jr. ....	Winston
Ellyn Rose Whiteman .....	Millersville, MD

### Degree Conferred August 12, 1981

Gayle New .....	Fayetteville
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### Degrees Conferred December 22, 1981

Gregory Allen Roberts .....	Manteo
Thomas Frederick Wagner .....	Burlington
Kim Stuart MacIlroy Wilburn .....	Raleigh

### Candidates for Degree May 15, 1982

Michael Stuart Culler .....	High Point
Roberto Alfonso Ibarra .....	Guatemala City, Guatemala
David Phillippe Sipe .....	Raleigh
Joseph Jude Zito .....	Princeton, MA

## BACHELOR OF ARTS IN ENGLISH

### Degrees Conferred July 1, 1981

*Candace Drummond Cowgill .....	Raleigh
Michael Odell Thomas .....	Kinston
Billie Ray Wells .....	Asheville

### Degrees Conferred August 12, 1981

Lisa Sherrill Eller .....	Greensboro
George Hart Lawrence, III .....	Goldsboro

### Degrees Conferred December 22, 1981

Sylvia Elizabeth Adecock .....	Raleigh
Karen Mary Demerjian .....	Raleigh
Doris Wells Gusler .....	Goldsboro
Winfred Anthony Hayes .....	Henderson
*Wendy Gail McBane .....	Snow Camp
**Eric Hanford Miller .....	Raleigh
Jeffrey Clyde Payne .....	Cary
Lynette Jones Scott .....	Greensboro
Ava Dawn Strickland .....	Four Oaks
Vicki Ross Verinis .....	Washington
Sylvia Irene Yoma .....	Arecibo, Puerto Rico

### Candidates for Degree May 15, 1982

Joseph Eugene Ansell .....	Raleigh
***Steven Howard Baker .....	Pilot Mountain
Carl Brant Bethea .....	Hendersonville
Elaine Faye Carmichael .....	Raleigh
Shannon Leigh Crowson .....	Statesville
Mitzi Lee Dixon .....	Conover
Kelley Griner Dodson .....	Raleigh
*Nan Goodwin Ford .....	Raleigh
H Randal Carson Hamilton .....	Raleigh

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

*Kathryn Bradshaw Hardee	Raleigh
Helen Cook Harrison	Wake Forest
John T. Haynes	Waxhaw
**Cynthia Rose Hood	Benson
Dianne Alethea Jacobs	Clarkton
**Eileen Ann Krings	Fayetteville
John Gregory La Fratta	Richmond, VA
Mary Diane Leonard	Rolesville
Ann Dudley Martin	Bridgeport, WV
*Lisè Leigh Osvoid	St. Paul, MN
Rebecca Doris Palgi	Fayetteville
Orinthia Fay Richardson	Hollister
Helen Lee Tart	Dunn
Mark Ellis Thomas	Durham
Sterling Allen Weed	Raleigh

## BACHELOR OF ARTS IN FRENCH LANGUAGE AND LITERATURE

### *Candidates for Degree May 15, 1982*

*Jeanne Marie McCauley	Raleigh
Linda Mullen Williams	Knightdale

## BACHELOR OF ARTS IN HISTORY

### *Degree Conferred July 1, 1981*

Charles Lynn Watson	Raleigh
---------------------	---------

### *Degrees Conferred August 12, 1981*

James Thomas Robbins	Penderlea
Elizabeth Brown Whitley	Rocky Mount

### *Degrees Conferred December 22, 1981*

***Raymond Eldrigh Branch	Gainesville, FL
Marsha Lou Brown	Concord
Francis Edward Bryant	Chadbourn
Ronald Eric Crawford	Graham
Edward Alston Harris, III	Franklinton
Luther Little Renfroe, Jr.	Raleigh
John Lea Ruffin	Winston-Salem
Ramona Gibbs Temple	Camden
LeeAnne Brown Thornton	High Point

### *Candidates for Degree May 15, 1982*

Daniel Thomas Crocker	Raleigh
**Elizabeth Ann Douglass	Fort Lauderdale, FL
Paul Wayne Folsom	Cary
Nancy Smith Gontkovic	Norwood
John Calhoun Graham, III	Elizabeth City
H**Clay Shepard Griffith	Raleigh
H***Diane Quakenbush Hulse	Raleigh
***Robert Allen Ingram, Jr.	Greensboro
John Alfred James, Jr.	Weldon
Joyce Anne Munro	Cary
Victor Dale Nielsen	Zebulon
Denise Stover Sauls	Cary
*Robert John Stiehl	Kinston

H Honors Program      \* Cum Laude      \*\* Magna Cum Laude      \*\*\* Summa Cum Laude

Sherry Grace Strowd .....	Pittsboro
Cecil Edward Winslow, Jr. ....	Hertford

### BACHELOR OF ARTS IN MULTI-DISCIPLINARY STUDIES

#### *Degree Conferred July 1, 1981*

Herman LaVerne Jones .....	Garner
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#### *Degrees Conferred August 12, 1981*

Louise Blair Griffith .....	Raleigh
Joy Reel .....	Fair Bluff

#### *Candidates for Degree May 15, 1982*

Susan Spurlin Campbell .....	Raleigh
Mahatma Gandhi Davis .....	Raleigh
Thomas I. Ensley .....	New Bern
William Clinton Kluttz, Jr. ....	Charlotte
***Marcia Anne Koomen .....	Raleigh
Kathy Ruffner, Jinn .....	Raleigh
**Charles Dean Swanson .....	Raleigh

### BACHELOR OF ARTS IN PHILOSOPHY

#### *Degree Conferred December 22, 1981*

Jay Logan Williams .....	Raleigh
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#### *Candidate for Degree May 15, 1982*

*Kathy Marie Parrish .....	Raleigh
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### BACHELOR OF ARTS IN POLITICAL SCIENCE

#### *Degrees Conferred July 1, 1981*

Michael John Bolt .....	Shelby
Teresa Elizabeth Deese .....	Albemarle
Donald Eric Dockery .....	Ellerbe
Mason Morris Dunlap, Jr. ....	Charlotte
*Finesse Grace Hull-Simmons .....	New Bern
Louis Richard Romano .....	Cary

#### *Degrees Conferred August 12, 1981*

Myra Champella Brewington .....	Goldsboro
Steven Michael Stern .....	Cary

#### *Degrees Conferred December 22, 1981*

Linda Sue Britt .....	Smithfield
Sarah Cantrell Cowen .....	Williamston
*Laura Lynn Davis .....	Bladenboro
Gregory Thomas Dority .....	Washington
*Allan Victor Gustafson, Jr. ....	Tallahassee, FL
Mark Robert Harrison .....	Cary
David Mark Keeter .....	Charlotte
Kathleen Fleming Reynolds .....	Charlotte

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

Ervin Timothy Thompson .....	Salisbury
*Randy Christopher Yale .....	Raleigh

**Candidates for Degree May 15, 1982**

Avé Tonitachree Aldridge .....	Winston-Salem
Barbara Ann Blossom .....	Hope Mills
Renee Yvonne Burdette .....	Moyock
Angela Felicia Chisolm .....	Fayetteville
David Noel Cox .....	Greensboro
Mahatma Gandhi Davis .....	Raleigh
Jo Ellen Everhart Dinger .....	Asheville
Mahmood Eskandari .....	Tehran, Iran
Debra Dee Flood .....	Rich Square
Barbara J. Fox .....	Virginia Beach, VA
James Palmer Gunn .....	McLeansville
John Thomas Hudson .....	Salisbury
Roger Walter Josam .....	Raleigh
Edwina Lynn Miller .....	Fayetteville
**Judith Thomas Naef .....	Richmond, VA
Thomas Scott Poole .....	Raleigh
Sofey Saidi .....	Tehran, Iran
Ruth Arlene Seals .....	New Bern
**June Turner Seley .....	Wendell
Shahin Shahin .....	Chapel Hill
Vonzennia Modessa Singleton .....	Wilmington
Suzanne Virginia Smith .....	Bethesda, MD
*Lawrence August Spera .....	Mount Ephraim, NJ
Ronald Eugene Spivey .....	Sanford
Sinthea Glynn Stafford .....	Monroe
James Derrick Stout .....	Salisbury
Angela Renar Tatum .....	Stoneville
Charles Craddock Thomas, Jr. ....	Stokesdale
Joan Elizabeth Ward .....	Rockville, MD
***Susan Starr Warren .....	Danville, VA
Pernell Gaston Wilder, Jr. ....	Wilson Mills
Myron Hess Williams .....	Wingate
Stephen Bryce Wood .....	Midlothian, VA
Vince Eugene Yokom .....	Houston, TX
**Elizabeth Jeanne zumBrunnen .....	Salisbury

**BACHELOR OF SCIENCE IN POLITICAL SCIENCE**

**Degree Conferred December 22, 1981**

Amy Lynn Sutton .....	Raleigh
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**Candidate for Degree May 15, 1982**

William Stephen Doberstein, Jr. ....	Chapel Hill
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H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

## BACHELOR OF ARTS IN SOCIOLOGY

### Degrees Conferred July 1, 1981

Mark Darrell Austin .....	Raleigh
Allison Augustus Jones .....	Oak City
Stephen Douglas Netherland .....	Roanoke Rapids
Herbert Ray Wooten, Jr. ....	Kinston

### Degrees Conferred August 12, 1981

Richard Dodd Boyd .....	Henderson
Riley Albert Butler, Jr. ....	Dunn
Aranthan Jones .....	Burgaw
Gregory Earl Karl .....	Alexandria, VA
Melissa Marie Shealy .....	Florence, SC
Claudia Blanche Trent .....	Raleigh
Lisa Joanne Turner .....	Raleigh
Peggy Jean Worrell .....	Fayetteville

### Degrees Conferred December 22, 1981

Leslie Ann Childress .....	Fayetteville
Pamela Elizabeth Clark .....	Hickory
Noelle Marcella Gay .....	Winston-Salem
Betsy Diane Lasater .....	Pittsboro
Cheryl Dennise Lipscomb .....	Durham
Jan Kidwell Smith .....	Raleigh
William John Stone .....	Havelock
Mary Kimberly Styron .....	Raleigh

### Candidates for Degree May 15, 1982

David Chester Campbell .....	Winston-Salem
Deborah Jane Campbell .....	Huntington, CT
Sallie Pollock Clement .....	Cary
**Charles Robert Griffin, Jr. ....	Pendleton, SC
Cammie Dollen Harrison .....	Julian
Gayle Ford Hines .....	Garner
Sharon Denese Jackson .....	Fayetteville
Raylene Gail Jessup .....	Robbins
***Susan Morse Kelly .....	Sanford
Candace Vernelle Lucas .....	Raleigh
Elizabeth Ashraf Moazed .....	Raleigh
Kenneth Dwight Perry .....	Newport News, VA
Claire Rebecca Shirley .....	Walstonburg
**Angela Lynn Tucker .....	Albemarle
**Elizabeth Viola .....	Clifton, NJ
Bobbie Lee Watts .....	Rockwell
*Sherwood Louis Williams .....	Four Oaks

## BACHELOR OF ARTS IN SPANISH LANGUAGE AND LITERATURE

### Candidates for Degree May 15, 1982

Susan Renee Dudley .....	Garner
Susan Elizabeth Hankins .....	Goldsboro



*Barbara Jodeen Hardin .....	Winston-Salem
Stephen Anthony Earl Lytle .....	Cary
Freddie Amanda McLawhorn .....	Pfafftown
**Kimberly Joan Williams .....	Raleigh

## BACHELOR OF ARTS IN SPEECH COMMUNICATION

### *Degrees Conferred July 1, 1981*

Janet Lee Hodge-Quinn .....	Newport
Susan Teague Holladay .....	Raleigh
Jeffrey David Hutchinson .....	Candler
Janice Kaye Rogers .....	Raleigh

### *Degrees Conferred August 12, 1981*

Thomas Edward Carraway .....	Cary
Antoinette Aileen Gray .....	Wilmington
David Alan Hanchette .....	Raleigh
Charles Gregory Lytle .....	Cary
Alvah Taylor Simmons .....	Henderson

### *Degrees Conferred December 22, 1981*

Benjamin Bryant Allen .....	Cary
Richard Martin Armstrong .....	Raleigh
Jo Ann Brady .....	Charlotte
Christopher William Carson .....	Goldsboro
Lauren Compton Clarkson .....	St. Louis, MO
Dana Denise Dean .....	Cary
Michael David Flink .....	Raleigh
Jennipher Ann Hedgecock .....	Cary
Cheryl Anita Jeffries .....	Norlina
Brian Charles McFadden .....	Asheboro
Mary Elizabeth Phillips .....	West Jefferson
Victor Manuel Rivera, Jr. ....	Brentwood, NY
Joseph Paul Sloan .....	Greenville, SC
Joni Catherine Taylor .....	Raleigh

### *Candidates for Degree May 15, 1982*

Celeste Lee Bondurant .....	Reidsville
Charles Vernon Brown, Jr. ....	Raleigh
Georgia Mae Burden .....	Hope Mills
Donna Jo Dampier .....	Durham
Todd Juan Dorsey .....	Shelby
Carolyn Loretta Duggins .....	Hamilton
Elizabeth Abigail Edwards .....	Raleigh
Priscilla Lynn Fearn .....	Raleigh
Charles Flocco .....	Charlotte
Dale Ann Floyd .....	Banner Elk
Desdy Joforeka Hill .....	Fayetteville
Ann Charles Horne .....	Roanoke Rapids
Joseph Phillip Horne .....	Pendleton
William Christopher Jernigan .....	Selma
Joseph Thomas Johnson .....	Erwin
Nancy Elizabeth Kimball .....	Smithfield
Kelly Joan Lake .....	Raleigh

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Lisa Linn Manley	Madison, CT
Stewart Benjamin Mones	Kingston, NY
Edward Earl Penny, Jr.	Smithfield
Jean Ann Rivenburgh	Escondido, CA
Mary Diane Rutkowski	Raleigh
Penny Lorraine Showalter	Fayetteville
Leslie Rose Snuggs	Eden
Karen Marie Steele	Burlington
Ava Dawn Strickland	Four Oaks
Angela Renar Tatum	Stoneville
Michael David Urban	Raleigh
David Lowery Warren	Raleigh
*Sandra Lee Weiss	Fayetteville
Terry Deloris Williams	Wilmington
**Kimberly Elizabeth Wilson	Lumberton
Joy Marlene Yelles	Old Bridge, NJ

## BACHELOR OF SOCIAL WORK

### *Degrees Conferred July 1, 1981*

Brenda Gayle Chambers	Bahama
Nancy Tyler Davis	Raleigh
*Irene van Deeter Kennedy	Raleigh
**Phyllis Hirschelman Leake	Sanford
Donna Jean Marion	Mount Airy

### *Degrees Conferred August 12, 1981*

*Melissa Ayne Mackie	Raleigh
***Jean Clair McLeod	Wake Forest
Lisa Jan Whitehurst	Ahoskie

### *Degrees Conferred December 22, 1981*

Donna Luann Boyd	Bunn
**Sharon Daino Collins	Raleigh
Sandra Annette Lassiter	Pittsboro
*Elizabeth Cooke Mills	Raleigh
Beverly Ann Narron	Four Oaks
***Alice Carolyn Neece	Raleigh
Lou Ann Phelps	Raleigh
Jenny Elizabeth Rice	Raleigh
Kathryn Claire Stanley	Loris, SC

### *Candidates for Degree May 15, 1982*

Carroll Anstead	Louisburg
Janice Lee Blake	Mount Gilead
Tammy Beth Clark	Sanford
Pamela Faye Denning	Raleigh
Michelle Dee Hall	Salisbury, MD
Mary Susan Holmes	Sanford
Phyllis Holmes	Charleston, SC
Sharon Denese Jackson	Fayetteville
**Evelyn Louise Krause	Cary
Beth Ann Mayberry	Cary
Martha Joyce Stewart	Coats
Jeffrey Woodard	Zebulon

# School of Physical and Mathematical Sciences



## BACHELOR OF ARTS IN CHEMISTRY

*Degree Conferred July 1, 1981*

\*\*\*Besma Kamal Ibrahim ..... Raleigh

*Degree Conferred August 12, 1981*

Susan Lynn Spangler ..... Shelby

*Degree Conferred December 22, 1981*

\*Harry George Barto ..... Agaña, Guam

## BACHELOR OF SCIENCE IN CHEMISTRY

*Degrees Conferred July 1, 1981*

\*Elizabeth Ann Farnum ..... Raleigh

Djafar Mehdian ..... Raleigh

*Degrees Conferred December 22, 1981*

H\*\*\*Kevin Thomas Schell ..... Charlotte

Rhonda Elizabeth Weathersbee ..... Raleigh

*Candidates for Degree May 15, 1982*

H\*\*\*Christopher Peter James Barty ..... New London

Richard Lee Blakley ..... Winston-Salem

Andrew McPhail Bryan ..... Garner

Carl Alan Busacca ..... Raleigh

\*Elizabeth Alice Heath ..... Raleigh

\*Janice McKellar Howard ..... Raleigh

Susan Carole Jenkins ..... Gastonia

H\*\*Suzanne Lee Kirby ..... Charlotte

Edward Timothy Mathers ..... Toms River, NJ

Gregory Alan Parkins ..... Raleigh

H\*\*\*Charles Robert Paule ..... Rockville, MD

\*\*\*Edward Sleva ..... Raleigh

Kevin Madras Smith ..... Mooresville

Thomas Mitchell Vess ..... Jacksonville

## BACHELOR OF SCIENCE IN COMPUTER SCIENCE

*Degrees Conferred July 1, 1981*

John David Essex ..... Cary

Florence Gans ..... Mill Spring

Kevin Patrick Malloy ..... Pocomoke City, MD

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude

Michael Eugene Read .....	Raleigh
Douglas Hugh Tubbs .....	Raleigh
Allan Donald Zacharda .....	Limestone, ME

**Degrees Conferred August 12, 1981**

John Owen Clapp .....	Kingsport, TN
*Paula Hepner Thaxton .....	Raleigh

**Degrees Conferred December 22, 1981**

Thomas Marion Barnes .....	Winston-Salem
Kenneth Dale Burlison .....	Lexington
James Lester Duncan .....	Greensboro
*Judy Marie Dupont .....	Red Hook, NY
*Hubert Wayne Fort .....	Winston-Salem
Timothy John Foshee .....	Cary
Lawrence De Vere Gould, Jr. ....	Raleigh
***Jeffrey Wayne Hamilton .....	Raleigh
Keith Wade Harris .....	Julian
***Manorama Jain Jain .....	Cary
Garde Schmid Kramer .....	Greensboro
George David Lawson .....	Eden
***Dinah Brevard Mann .....	Wake Forest
**Sandra Thurman McEwen .....	Cary
Gregory Alan Myren .....	McLean, VA
Harilaos Mike Nicholas .....	Cary
John Anthony Pace .....	Carrboro
Terry Michael Petrovick .....	Creedmoor
**Calvin Ellis Poole .....	Badin
William Francis Quattlebaum .....	Durham
Susan Rizzo .....	Greensboro
*Melanie Susan Rorie .....	Monroe
Donald Eugene Small .....	Point Harbor
Gregory Murrell Smith .....	Kinston
Gregory Alan Stone .....	Union Mills
**Linda Lee Stoodt .....	Greensboro
William Joseph Watson .....	Charlotte
*Jeffrey Edmund Wiggs .....	Newton
**Charles Herman Winfree .....	Stoneville
Robert Howard Woodruff .....	Charlotte
Kenneth Yiu Kwok Yeung .....	Hong Kong, Hong Kong

**Candidates for Degree May 15, 1982**

Roberto Amaya .....	Shelby
***Steven Tyler Andrews .....	Raleigh
Terry Wayne Barbee .....	Durham
H***Kirk Lee Bentson .....	Lakewood, CO
Valerie Jean Blettner .....	New Bern
Philip Brevard Brown .....	Durham
*Terry Chris Caines .....	Wilmington
Keith Vann Collins .....	Raleigh
Dorine Louise Custer .....	Cary
Thomas Charles Drenan .....	Raleigh
Daniel John Dunbar .....	Durham
**Sallie Tyree Everette .....	Raleigh
Carol Jeanine Fee .....	Charlotte
Wiley Craig Garwood .....	Lexington
Aaron Green Gay .....	Rocky Mount
Jean Barton Giles .....	Raleigh

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

**Linda Carol Gray	Butner
**Kathryn Margaret Grim	Fayetteville
John Barton Hellmuth	Lexington, VA
*Timothy Scott Hemphill	Julian
John Robert Hill, Jr.	Hendersonville
Mary Kathryn Hodges	Washington
Marshall Len Johnson	Raleigh
***Robert Alton Johnson	Raleigh
Thomas William Karches	Cincinnati, OH
Edward Hazlett Kessing	Chapel Hill
James Gray Lawton, Jr.	Tobaccoville
Marks Lee Long	Rutherfordton
William Michael Major	Raleigh
**Hiran Josvel Marques	São Paulo, Brasil
*Paul Albert McKlveen	Raleigh
Michael Cliff Mitchell	Chapel Hill
H**Lois Jean Morton	Troy
William Jerry Parrish	Raleigh
***Teresa Gail Penny	Clayton
Ralph John Potok	Cary
Deborah Jane Rackley	Tarboro
Jack Cornelius Rothrock	Greensboro
Mark Anthony Scaringelli	Staten Island, NY
H***Roy Curtis Sherron	Raleigh
Vernon Francis Smith	Vienna, VA
***David Eric Solomon	Winston-Salem
H***Stanley Sova, III	Jamestown
H***Anna Christine Stephenson	Smithfield
Marcia Ellen Thomas	Pittsboro
Alan Brent Ward	Cary
Donna Lynne Webb	Raleigh
Dan McBryde Willey	Raleigh

#### BACHELOR OF ARTS IN GEOLOGY

##### *Degrees Conferred December 22, 1981*

William Bennett Liles	Wilmington
Joby Franklin Robinson	Mocksville

##### *Candidates for Degree May 15, 1982*

Diego Manuel Benalcázar	Quito, Ecuador
Allan Lyndal Butler	Reidsville
Henry Wortham Lyon	Monroe

#### BACHELOR OF SCIENCE IN GEOLOGY

##### *Degrees Conferred July 1, 1981*

Michael Kennedy Dunaway	Marianna, FL
Edward William Waters, Jr.	Hertford

##### *Degrees Conferred December 22, 1981*

Grace Melanie Cookey	Bendel, Nigeria
Kim Grady Dover	Raleigh
Barbara Ann Lucas	Raleigh
William Waddell Watters	Raleigh

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

**Candidates for Degree May 15, 1982**

H*** Lisa Ann Cook .....	North Wilkesboro
Thomas Craig Masten .....	Winston-Salem
Kenneth Boshnell Seavey .....	New Orleans, LA

**BACHELOR OF SCIENCE IN MATHEMATICS**

**Degrees Conferred July 1, 1981**

Janice Nancy Regi .....	Newark, NJ
Marion Cook Williams .....	Elizabeth City

**Degrees Conferred August 12, 1981**

*** Vicki Roller Allen .....	South Boston, VA
Lisa Amanda Talley .....	Greensboro

**Candidates for Degree May 15, 1982**

** Leigh Ann Allred .....	Maxton
Tami Elizabeth Eckroth .....	North Brunswick, NJ
Richard Donnell Havnaer .....	Hickory
* Maria Hernández .....	Wilmington
* Paul Albert McKlveen .....	Raleigh
*** Margaret Carolyn Memory .....	Raleigh
* Rebecca Battle Procter .....	Raleigh
Wilma May Stainback .....	Raleigh
Pamela Ann Troutman .....	Harmony
H** Charles William Wakeford .....	Raleigh
Wanda Carol White .....	Winston-Salem

**BACHELOR OF SCIENCE IN METEOROLOGY**

**Degrees Conferred July 1, 1981**

Ronald James Patterson .....	Charlotte
Greer Stevenson .....	White Cloud, MI

**Degrees Conferred August 12, 1981**

Ronald Nixon Keener, Jr. ....	Maiden
* James Randolph Kenyon .....	Hillsborough

**Degrees Conferred December 22, 1981**

Sami Othman Alothman .....	Kuwait, Kuwait
Carolyn Jane Parr .....	Gastonia

**Candidates for Degree May 15, 1982**

Andrew Johnson Allen .....	Wilmington
Khaled Mubarak Al-Shuaibi .....	Kuwait, Kuwait
* Phillip Fred Boone .....	Robbins
*** Teddy Rand Holt .....	Raleigh
Jeffrey Dean Hudson .....	Mount Gilead
Jack Neal Lott .....	Johnston, SC
James Bryan Merrell .....	Beaufort
* Kelly Matthew Webster .....	Jonesville

## BACHELOR OF SCIENCE IN PHYSICS

### *Candidates for Degree May 15, 1982*

Kenneth Earl Boord .....	Canton, OH
*Robert John Cawthorn .....	Garner
Evangelos Bill Diatzikis .....	Concord
Eric Rudolph Frazier .....	High Point
Scott Teeter Hayes .....	Winston-Salem
Macharold Stokes Ingram .....	Marion
***Mohammad-Ali Khatibzadeh .....	Tehran, Iran
H* Roger Matthew Mabe .....	King
David Burnell Marks .....	Cherryville
Nathan Elliott May .....	North Wilkesboro
Karen Alice Moore .....	Franklin
H** Mark LeRoy Roberts .....	Raleigh
Gary Lynn Roughton .....	Raleigh
**Edward Sleva .....	Raleigh
Randolph Hughes York .....	Raleigh

## BACHELOR OF SCIENCE IN STATISTICS

### *Candidate for Degree May 15, 1982*

Lisa Ellen Howe .....	Raleigh
-----------------------	---------

# School of Textiles



## BACHELOR OF SCIENCE IN TEXTILES

### *Degrees Conferred August 12, 1981*

John Wesley Frazier, III .....	Salisbury
Charles Scott Thomason .....	Asheville

### *Degrees Conferred December 22, 1981*

David Mahon Anderson .....	Fayetteville
William Harold Buchanan .....	Marion
William Clare Gurney .....	High Point
William Sumter Henry .....	Gastonia
Richard Neal Hill .....	Beaufort
David William Price .....	Kannapolis
Bobbie Louise Russell .....	Star
Susan Carolyn Smith .....	Wilmington
Beverly Jeanne Urban .....	Euclid, OH
Kim Annette Wall .....	Morven
Dale Carol Weiner .....	Charlotte
Brian Scott Westmoreland .....	Charlotte

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

**Candidates for Degree May 15, 1982**

Patricia Ivey Freeman Behzad .....	Durham
Thomas Gettys Cabaniss .....	Shelby
David Walton Cox .....	Clarkton
Franklin Stevan Craig .....	Stanley
Stacie Diane Cronin .....	Raleigh
Connie Ann Dabbs .....	Goldsboro
Marion Anita Dupree .....	Willow Springs
*Alesia Renee McKinnon .....	Jamestown
Martin Blake McKinnon .....	Jamestown
Michael Pearson Morris .....	Gastonia
James John Symmes .....	Greensboro
Mark Emanuel Tzouvelekas .....	Greensboro

**BACHELOR OF SCIENCE IN TEXTILE CHEMISTRY**

**Degree Conferred July 1, 1981**

Randy Leon Poplin .....	Concord
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**Degrees Conferred August 12, 1981**

Thomas Mose Chisholm, II .....	Charlotte
Larry Flint Foushee .....	Durham
Susan Ellen Nagle .....	Frederick, MD

**Degrees Conferred December 22, 1981**

Samuel Robert Mitchener .....	Concord
H***Kevin Thomas Schell .....	Charlotte
Thomas Ellis Stutts .....	Charlotte

**Candidates for Degree May 15, 1982**

*Terry Chris Caines .....	Wilmington
H*Keith James Carnes .....	Kannapolis
Samuel Keith Dunn .....	Burlington
Crystal Linda Lutz .....	Newton
H Robert Jay Papuga .....	Morganton
James Bernard Roth .....	Raleigh
**Delton Reitzel Thompson, Jr. ....	Hamilton, AL
David Robert Whitesell .....	Charlotte

**BACHELOR OF SCIENCE IN TEXTILE MANAGEMENT**

**Degrees Conferred July 1, 1981**

Daniel Mitchel Feroe .....	Greensboro
John Vernon Jackson .....	Raleigh

**Degree Conferred August 12, 1981**

Spencer Allen Lomax, Jr. ....	China Grove
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**Degrees Conferred December 22, 1981**

Jaime Jorge Abumohor .....	Santiago, Chile
Fulton Coleman Allen, Jr. ....	Wadesboro
Jerry Arnette .....	Fairmont
Laura Gail Blalock .....	Wilmington
Clyde Patterson Caldwell .....	Cornelius

H Honors Program

\* Cum Laude

\*\* Magna Cum Laude

\*\*\* Summa Cum Laude



Alan John Fenno .....	Ahoskie
Andrea Lee Jessup .....	Greensboro
*Eric Johnson Nicholson .....	Durham

**Candidates for Degree May 15, 1982**

Timothy Neal Abernathy .....	Claremont
Sandra Cecelia Battle .....	Whitakers
Mary Elisa Boyd .....	New Brockton, AL
**Suzan Jane Bumgarner .....	King
Barbara Anne Colclough .....	Morrisville
**Lee Ann Craven .....	Mocksville
Stephen James Dornburg .....	Elkin
Eric Ray Fogleman .....	Aberdeen
Randy Eugene Johnson .....	Wadesboro
Michael Anthony Lehn .....	Morganton
Sandra Ann Liggins .....	Burlington
Eric Dale Linn .....	Kannapolis
Linda Gale Locklear .....	Pembroke
Jeffrey Todd Miller .....	Newton
Elizabeth Lynn Morris .....	Raleigh
Tonya Marie Overcash .....	Elkin
Thomas Dorsett Poston .....	Siler City
Randall Wayne Rice .....	Spring Lake
Brett Lawrence Rubin .....	Huntington, NY
Ruth Louisa Sloop .....	Mount Ulla
Barbara Ann Smith .....	Fayetteville
Donald Graham Stout .....	Burlington
***Helena Wilhelmina Vandeweerd .....	Ontario, Canada
Charles Alexander Walser .....	Lexington
James Bradley Wesson .....	Catawba

**BACHELOR OF SCIENCE IN TEXTILE SCIENCE**

**Degrees Conferred December 22, 1981**

Johnny Lawrence Cobb .....	Belmont
LaFonya Idell Hughes .....	Fayetteville

**Candidates for Degree May 15, 1982**

H*Virginia Leigh Moore .....	Goldsboro
Glenwood Eugene Smith, Jr. ....	Kinston
H***Cynthia Dawn Wilder .....	Cary

H Honors Program    \* Cum Laude    \*\* Magna Cum Laude    \*\*\* Summa Cum Laude

# Professional Degrees



## CIVIL ENGINEER

### *Degrees Conferred July 1, 1981*

Achilles Evangelos Kyparissoudas ..... Halkidiki, Greece  
Richard Neal Westmoreland, Jr. .... Raleigh

### *Degree Conferred December 22, 1981*

Omeros Heracklis ..... Gastonia

## NUCLEAR ENGINEER

### *Degree Conferred December 22, 1981*

Michael Chungiong Lai ..... Changhua, Taiwan

# GRADUATE DEGREES

## Master's Degrees



### MASTER OF AGRICULTURE

#### *Degrees Conferred August 12, 1981*

Teena Finley Middleton .....	Charlotte
Ahmed Abdelkarim Mohamed .....	Khartoum, Sudan
Manit Suwathep .....	Bangkok, Thailand

#### *Degree Conferred December 22, 1981*

Jeffery Keith Morton .....	Spring Lake
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#### *Candidates for Degree May 15, 1982*

Sheila Ann Jordan .....	Siler City
Curtis Stuart Styles .....	Shelby
Hui Bek Teo .....	Kota Bharu, Malaysia

### MASTER OF ARCHITECTURE

#### *Degrees Conferred December 22, 1981*

Mein Chou .....	Taipei, Taiwan, Republic of China
Joanne Scott Kellar .....	Raleigh
Donald Alan Shaffer .....	Shreveport, LA

#### *Candidates for Degree May 15, 1982*

Neil Derrick Bouknight .....	Oyster Bay, NY
Tun-Sing Chen .....	Taipei, Taiwan, Republic of China
William Leonard Faulkenberry .....	New Bern
Laurence Jay Grossman .....	Miami, FL
Li-Shan Lee .....	Taipei, Taiwan, Republic of China
Michael James McHugh .....	Arlington, VA
Harry Robert Overly III .....	Jacksonville, FL
Daniel Kalman Rothschild .....	North White Plains, NY

### MASTER OF BIOMATHEMATICS

#### *Candidates for Degree May 15, 1982*

Ted Roy Clem .....	Raleigh
Robert Laverne Kellogg .....	Raleigh

### MASTER OF CHEMICAL ENGINEERING

#### *Degree Conferred December 22, 1981*

Garrie Lineberger Kingsbury .....	Durham
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#### *Candidate for Degree May 15, 1982*

Karl Rolf Burchett .....	Blacksburg, VA
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## MASTER OF CIVIL ENGINEERING

### *Degrees Conferred August 12, 1981*

Maha Afify Chambliss .....	Raleigh
Henry Van Liles, Jr. ....	Morganton
William Martin Steele .....	Greensboro

### *Degrees Conferred December 22, 1981*

Sleiman Rachid Alawar .....	Kornayel, Lebanon
Mohammad Bati Al Huraibi .....	Khaitan, Kuwait
Peter Theodore Harakas .....	Charlotte
Charles Douglas Jewell II .....	Wilmington
Gregory Robin Summers .....	Raleigh
William Harold Throop .....	Venice, FL
Scott Crosby Vollmer .....	Sanford

### *Candidates for Degree May 15, 1982*

Michael Stephen Acquesta .....	Geneva, NY
Robert William Attaway .....	Rae ford
Ernest Thomas Cozart III .....	Wake Forest
Arnold Bennie Goetze, Jr. ....	Raleigh
Dennis Gregory Goodson .....	Kinston
Faizur Rahman Khan .....	Dacca, Bangladesh
David Scott McCullough .....	Charlotte
Joseph Benjamin Meeks, Jr. ....	Greenville
Lawrence Michael Miller .....	Falls Church, VA
Richard Miller Reed .....	Hickory
Abner Frederick Riggs, Jr. ....	Elizabeth City
Daniel Stuart Travis .....	Muskogee, OK

## MASTER OF COMPUTER STUDIES

### *Degree Conferred August 12, 1981*

Tzy-Shang Shelley Yang .....	Taipei, Taiwan, Republic of China
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## MASTER OF ECONOMICS

### *Degrees Conferred August 12, 1981*

Seppo Ilmari Aaltonen .....	Helsinki, Finland
John Herbert Roper .....	Laurinburg

### *Degrees Conferred December 22, 1981*

Barbara Lou Culbertson .....	Durham
Glen Alan Downs .....	Greensboro
Alice Forgety Foland .....	Strawberry Plains, TN
Mary Rita Hogan .....	Glens Falls, NY
Cathy Morgan Holleman .....	Durham
Edward Anthony Mikos .....	Crystal Lake, IL
Joseph Robert Osteen .....	Hopkinsville, KY
Elisabeth Wise .....	Rock Hill, SC
Decio Zylbersztajn .....	Sao Paulo, Brazil

### *Candidates for Degree May 15, 1982*

Daniel Gilbert Barker .....	Conway, SC
Janis Graham Dillard .....	Raleigh
Deborah Bennett McConnell .....	Charlotte
Thomas Walton Patton, Jr. ....	Raleigh
Penelope Biggs Rodman .....	Washington

Ivan Romano .....	Caracas, Venezuela
Mircea Scurtu .....	Raleigh
Michael Lawrence Winchell .....	Greensboro

## MASTER OF EDUCATION

### Adult and Community College Education

#### *Degrees Conferred August 12, 1981*

Billie McDougald Atkins .....	Sanford
Charles Douglas Bass .....	Fayetteville
Carrie Ruth Carter .....	Fayetteville
Patricia Turner Edwards .....	Wilson
Marda Bobier Hamilton .....	Raleigh
Ralph Edward Johnson .....	Clinton
Queen Elizabeth I. Jones .....	Kinston
Douglas Duncan Little .....	Linden
Linda Ann Mitchell .....	Fayetteville
Helga Ingrid Peiler .....	Sanford
Caletha Matthews Powell .....	Fayetteville
Della Wyatt Stewart .....	Fayetteville
Bobby Ray Strickland .....	Raleigh
Earline Gibson Waddell .....	Rockingham
Larry Neal Whitt .....	Blanch

#### *Degrees Conferred December 22, 1981*

James Wesley Florence .....	Fayetteville
Marcel Cyril Van Der Hoever .....	Fayetteville

#### *Candidates for Degree May 15, 1982*

Julia Thomas Brown .....	Hope Mills
Louis Daniels Bryant .....	Winterville
Mildred Green Clark .....	Yadkinville
William Stanley Dixon .....	Williamston
Helen Hayes Dosier .....	Sparta
Delois Hector Gamble .....	Texarkana, TX
John Albert Gibson, Jr. ....	Rowland
Pamela Reeder Harsant .....	Fayetteville
Nancy Phelps Hartman .....	Mocksville
Joyce Pridgen Hunter .....	Raleigh
Joyce Owen Jones .....	Raleigh
Christiana Eileen Jordan .....	Raleigh
Mary Kinsland Kirkpatrick .....	Greenville
Julie Best Landry .....	Jefferson
Diane Roberts Laughlin .....	Charlotte
Pamela Cherry Little .....	Fayetteville
David Joe Massee .....	Newland
Penni Keistler McCall .....	Charlotte
Clinton David Nordan .....	Fayetteville
Judith Rybka Pace .....	Fayetteville
Warren Harding Powell .....	Fayetteville
Patsy LeRae Racine .....	Brunswick, ME
Charles Thomas Reese .....	Fayetteville
Susan Christine Rinaldo .....	Buffalo, NY
Beulah Hemby Roach .....	Raleigh
Diane Elizabeth Roberts .....	Frederick, MD
Sylvia Hoard Salter .....	Fayetteville
Harry Sass .....	Raleigh
Howard Franklin Scott .....	Kinston
Jeanette Barnes Sherrod .....	Monroe
Suzanne Sloane .....	Fayetteville

Samuel James Sloop .....	Newton
Alreda White Southall .....	Raleigh
Larry Michael Trame .....	Raleigh
Joyce A. Watts .....	Burnsville
Mary Cassandra Wiggins .....	Goldsboro
Barbara Hazelwood Willis .....	Raleigh

### **Agricultural Education**

#### ***Degrees Conferred December 22, 1981***

William Maurice Newlin .....	Siler City
Joe Bryan Sanderson .....	Four Oaks
Timothy Ward Warren .....	Littleton

#### ***Candidates for Degree May 15, 1982***

Aderemi Akin Adebimpe .....	Lagos, Nigeria
Kevin Scott Fisher .....	Salisbury

### **Curriculum and Instruction**

#### ***Degrees Conferred August 12, 1981***

Sheila Tanenbaum Ettinger .....	Raleigh
Kevin Leigh Hill .....	Raleigh
Connie Woodard Horton .....	Bunn
Wanda Sue Johnson .....	Raleigh
Sandra Kay Ramseur .....	Raleigh
Peggy Dupree Smith .....	Fuquay-Varina
Dale Marie Woodlief .....	Raleigh

#### ***Degree Conferred December 22, 1981***

Anna Patricia Saunders Ball .....	Garner
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#### ***Candidates for Degree May 15, 1982***

Ellen Wicker Clayton .....	Raleigh
Ernest Tito Craige .....	Raleigh
Sandra Hartis Dwyer .....	Raleigh
Judy Lynn Haskins .....	Raleigh
Pamela Huff Lewis .....	Knightdale
Donal Ian MacGregor, Jr. ....	Raleigh
Rebecca Murph Milam .....	Elkin
Beulah McNeill Sheats .....	Red Springs

### **Educational Administration and Supervision**

#### ***Degree Conferred December 22, 1981***

Margie Lynn Rhodes .....	Memphis, TN
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### **Guidance and Personnel Services**

#### ***Degrees Conferred August 12, 1981***

Debbie Sheppard Everett .....	Lexington
Amelia O'Neill Dombalis .....	Raleigh
Leslie Dickens Rogers .....	Greenville
Bonnie Lou Stevens .....	Garner
Debra Lynn Stone .....	Sanford
Gale Thomas Stowe .....	Lithonia, GA

#### ***Degrees Conferred December 22, 1981***

Nancy Prince Barnes .....	Severn
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Page Davidson .....	Raleigh
Linda Tucker Reyner .....	Kernersville
Dora Mona Shell .....	Kinston
Janet Carolyn Sink .....	New Hill

**Candidates for Degree May 15, 1982**

Donna Anne DeLuise .....	Allentown, PA
Joanne Haverstock Eddins .....	Louisville, KY
Susan Hope Lilley .....	Roper
Evelyn Rebecca Perkins .....	Farmville
Deborah Susan Scott .....	Raleigh
Johnny Frank Shipp .....	Durham
Bonnie Rose Solomon .....	Leasburg
Patricia Marie Vipperman .....	Fayetteville
James Melton White, Jr. ....	Bunn

**Industrial Arts Education**

**Degree Conferred August 12, 1981**

John Stuart Snakenburg .....	Raleigh
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**Degree Conferred December 22, 1981**

Michael Dee Lanier .....	Garner
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**Candidate for Degree May 15, 1982**

Marshall David Smith .....	Greensboro
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**Mathematics Education**

**Degrees Conferred August 12, 1981**

Donna Soyars Buchan .....	Cary
Robert Paul Catapano .....	Glen Rock, NJ
Naney Lynn Lee .....	Raleigh

**Degree Conferred December 22, 1981**

Susan Myers Adams .....	Garner
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**Candidates for Degree May 15, 1982**

Susan Rebecca Batts .....	Rocky Mount
Levern Gurganious .....	Wilmington
Yvonne Denise Moore .....	Statesville
Akbar Sutawidjaja .....	Malang, Indonesia
Jenny Griffin Taylor .....	Williamston
Katherine Carson Trubey .....	Muncie, IN
Naulchand Yaemsiri .....	Donmaund, Thailand

**Occupational Education**

**Degrees Conferred August 12, 1981**

Deborah Sue Brantley .....	Raleigh
Margie Atkinson Noblin .....	Oxford
Michael Edward Ward .....	Wake Forest

**Degree Conferred December 22, 1981**

Donna Evelyn Williams .....	Raleigh
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## Science Education

### *Degrees Conferred August 12, 1981*

Teresa Coston Dupree .....	Raleigh
Charlene Whittle Fields .....	Raleigh
James Archie Penny .....	Angier
Kevin Robinson Piacenza .....	Raleigh

### *Candidates for Degree May 15, 1982*

Michael Aldred Blackwell .....	Fayetteville
Enola Keener Grice .....	Cary
Michael Howard Tally .....	Fayetteville

## Special Education

### *Degrees Conferred August 12, 1981*

Bessie Linda Aldridge .....	Raleigh
Suzanne Berry Cottrell .....	Middlesex
Nancy Atkins Duffus .....	Raleigh

### *Degree Conferred December 22, 1981*

Dee M. Holt .....	Raleigh
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### *Candidates for Degree May 15, 1982*

Joanne McCracken Albright .....	Raleigh
Mark Houston Bailey .....	Raleigh
Margaret Park Lucas .....	Raleigh
Ann Womeldorf Noland .....	Raleigh
Patsy Eubank Ray .....	Maysville
Cherie Reynolds Rightmyer .....	Roanoke Rapids
Mary Cartwright Sharber .....	Cary
Gail Rowe Waters .....	Raleigh

## Vocational Industrial Education

### *Degree Conferred August 12, 1981*

Rodger Lewis Parker .....	Belmont
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### *Degrees Conferred December 22, 1981*

Karen Powell Nery .....	Kenansville
John Francis Sullivan .....	Cary

### *Candidate for Degree May 15, 1982*

Sotello Vonzell Long .....	Kinston
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## MASTER OF FORESTRY

### *Degree Conferred December 22, 1981*

John Alexander Porter .....	Chapel Hill
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### *Candidates for Degree May 15, 1982*

Steven Joseph Lindsay .....	Fort Bragg
Nancy Hazen Smith .....	Sandy Hook, CT

## MASTER OF INDUSTRIAL ENGINEERING

### *Candidate for Degree May 15, 1982*

Jerry Dudley Smith .....	Raleigh
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## MASTER OF LANDSCAPE ARCHITECTURE

### *Degree Conferred August 12, 1981*

Graham Scott Billingsley ..... Raleigh

### *Degrees Conferred December 22, 1981*

Suzanne Steene Andron ..... Raleigh  
Stephen Mark Jordan ..... Salisbury  
Kenneth Bryan Pittman ..... Black Mountain  
Glenn Mauney Simmons, Jr. .... Winston-Salem

### *Candidates for Degree May 15, 1982*

Billie Bellamy Harper ..... Raleigh  
Alan Litt Levy ..... Atlanta, GA  
Desiree Bryan MacSorley ..... Cambridge, MD  
Christine Stevens Mayo ..... Baltimore, MD  
Cynthia Ann Misorski ..... New Hartford, CT  
Brian Douglas Scott ..... Portland, OR  
Keiko Shimamura ..... Matsue, Japan  
Karen Hope Swanson ..... Durham  
Sally Lyon Thomson ..... Raleigh

## MASTER OF LIFE SCIENCES

### *Degrees Conferred August 12, 1981*

Paul Louis Kortschak ..... Geneva, Switzerland  
Beverly Brodnax Shelton ..... Boydton, VA  
Steven DuWayne Toney ..... Fayetteville

### *Degree Conferred December 22, 1981*

Maxine Thomas Highsmith ..... Raleigh

### *Candidates for Degree May 15, 1982*

Godwin Ajuzieogu Ananaba ..... Obegu, Nigeria  
Jong Ho Lee ..... Seoul, Korea

## MASTER OF MECHANICAL ENGINEERING

### *Degrees Conferred August 12, 1981*

Abdullateef Abdullah Al-Houti ..... Kuwait, Kuwait  
Richard George Wolfe ..... Rockville Centre, NY

### *Degrees Conferred December 22, 1981*

Su-Lon Dwan ..... Kaohsiung, Taiwan, Republic of China  
Dorvey Preston Lowrey III ..... Durham  
Alan Raymond Stalker ..... Raleigh

### *Candidates for Degree May 15, 1982*

William Christopher Baker ..... Lumberton  
Jean Marc Brun-Cosme ..... Theys, France  
Lu-Ying Richard Chang ..... Taipei, Taiwan, Republic of China  
Mark Hau-Hei Chiang ..... Taoyuan Hsien, Taiwan, Republic of China  
Neal Alan Cowan ..... Winston-Salem  
Hossein Ghomipoor ..... Tehran, Iran  
Leland Stewart Greenler ..... Milwaukee, WI  
William Hugh Hall ..... Charlotte  
David Yu-Shyang Lee ..... Taipei, Taiwan, Republic of China  
Robert John McConnell ..... Raleigh

Imad Ahmad Sinno ..... Beirut, Lebanon  
 Chengye Wang ..... Taipei, Taiwan, Republic of China

## MASTER OF PRODUCT DESIGN

### *Degree Conferred August 12, 1981*

Lynne Anne Srba ..... Raleigh

### *Degree Conferred December 22, 1981*

Stephen Berkeley Gay II ..... Raleigh

### *Candidates for Degree May 15, 1982*

Grace Keel Jenkins ..... Raleigh  
 Lida Miller Lowrey ..... Raleigh  
 Lance Gordon Rake ..... Waukesha, WI  
 Elizabeth Anderson Rowland ..... Raleigh  
 Rongrat Rungsimuntakul ..... Nakornsawan, Thailand  
 Charles Frederick Walters II ..... Chapel Hill  
 Elizabeth McNeill Walters ..... Raleigh

## MASTER OF PUBLIC AFFAIRS

### *Degrees Conferred August 12, 1981*

Michael Gordon Beatty ..... Shelby  
 James Harry Davis, Jr. .... Raleigh  
 Milton Hoffman Gupton, Jr. .... Raleigh  
 Pamela Meyer Madren ..... Chapel Hill  
 David Franklin Thompson ..... Swansboro

### *Degrees Conferred December 22, 1981*

Eugene Junior Benton II ..... Reidsville  
 Michael Ray Chandler ..... Greensboro  
 Horace Graham, Jr. .... LaGrange  
 Robin Bishop Johnson ..... Roanoke, VA  
 Judith Moehle Jordan ..... Raleigh  
 Donald Scott Perry ..... Raleigh  
 Janifer Elise Thompson ..... Charlotte

### *Candidate for Degree May 15, 1982*

William Edward Lamb ..... Raleigh

## MASTER OF RECREATION RESOURCES

### *Degrees Conferred August 12, 1981*

David Kline Baughman ..... Bakerstown, PA  
 Steven Douglas Branson ..... Asheville  
 Curt Crowhurst ..... Wake Forest  
 Thomas Edward Fuller ..... Raleigh

### *Degrees Conferred December 22, 1981*

Robin Polhill Munnikhuisen ..... Lincolnton  
 Frank John Sumrak ..... Ambridge, PA

## MASTER OF STATISTICS

### *Degree Conferred August 12, 1981*

Sharon Ann Watkins ..... Raleigh

**Candidates for Degree May 15, 1982**

Ibrahim Ahmed El Badawi .....	Elnuhud, Sudan
James Lawrence Norris III .....	Fayetteville
Gweneth Marie Rawlings .....	Raleigh
David Lawrence Sen .....	Alexandria, VA
Stephen Allen Wyatt .....	Raleigh

**MASTER OF TECHNOLOGY FOR INTERNATIONAL DEVELOPMENT**

**Degree Conferred August 12, 1981**

Jesus Cãno .....	Cd. Mante, Tamaulipas, Mexico
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**MASTER OF TEXTILES**

**Candidates for Degree May 15, 1982**

Sho-Chin Cheng .....	Tainan, Taiwan, Republic of China
Melvin Brantley Godwin, Jr. ....	Raleigh

**MASTER OF WOOD AND PAPER SCIENCE**

**Degree Conferred December 22, 1981**

Yeang-Ruey Weng .....	Taipei, Taiwan, Republic of China
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## Master of Arts Degrees



**Economics**

**Degree Conferred August 12, 1981**

Reginald Doran Hill .....	Oakboro
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**English**

**Degrees Conferred August 12, 1981**

Thomas DeVane Carr .....	Chadbourn
Julia Reed Meyers .....	Cary
Nan Dupree Miller .....	Raleigh
Mamie Diane Hill Roberts .....	Goldsboro

**Degrees Conferred December 22, 1981**

Risa Dworsky Botvinick .....	Raleigh
Terry Bunce Burgin .....	Henderson
Gladys Batchelor Logan .....	Apex
Robert LeRoy Milks, Jr. ....	Raleigh
Mary Susan Simmons Yates .....	Kenly

**Candidates for Degree May 15, 1982**

Omaima Mostafa Abou-Bakr .....	Cairo, Egypt
Hall Burdette Ashmore .....	Hurdle Mills
Henry Evans Dickerson II .....	Littleton
Aida Dorafshar Faryar .....	Tehran, Iran

Vickey Charlene McDaniel .....	Greenville
Donna Lee Milliner .....	Fayetteville
Taryn Diane Rice .....	Lumberton
Robert Thomas Roote .....	West Wyoming, PA
Ann Baker Ward .....	Goldsboro

### History

#### *Degrees Conferred August 12, 1981*

Alice Elizabeth Reagan .....	Deerfield, NY
James Otis Sorrell .....	Cary

#### *Degrees Conferred December 22, 1981*

Martha Haywood Crump .....	Rockingham
Claude Dean Pendergraft .....	Chapel Hill

#### *Candidate for Degree May 15, 1982*

Eleanor Virginia Oswald .....	Raleigh
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### Political Science

#### *Degree Conferred December 22, 1981*

Phillip Raymond Roberts .....	Arlington, VA
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## Master of Science Degrees



### Agricultural Economics

#### *Degrees Conferred August 12, 1981*

Vera Lucia Barros Amaral .....	Sao Paulo, S.P., Brazil
Thomas Michael Wood .....	South Charleston, WV

#### *Degree Conferred December 22, 1981*

Herman Arthur Sampson III .....	Broomall, PA
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#### *Candidates for Degree May 15, 1982*

David Savage Evans, Jr. ....	Raleigh
Michele Christine Marra .....	Raleigh

### Animal Science

#### *Degrees Conferred August 12, 1981*

Randy Clyde Efird .....	Albemarle
Ellen Dixon Summers .....	Seabrook, MD

#### *Degree Conferred December 22, 1981*

Margaret Raab Dentine .....	Raleigh
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**Candidates for Degree May 15, 1982**

Cynthia Gail Kirstein ..... Alton, IL  
Cari Fay Weinberg ..... Bridgewater, NJ

**Biological and Agricultural Engineering**

**Degrees Conferred August 12, 1981**

Steven Spencer Berry ..... Elizabeth City  
Frank Coleman Massey ..... Dudley

**Degrees Conferred December 22, 1981**

Robert William Bottcher ..... Big Flats, NY  
Timothy Lester Donnelly ..... Apex  
Robert Oliver Evans, Jr. .... Edenton  
Joseph Michael Hanks ..... Hays

**Botany**

**Degree Conferred December 22, 1981**

Karen Kelley Perkins ..... Raleigh

**Candidates for Degree May 15, 1982**

Susan Linda Corda ..... Greenville  
Peter Williams Havens ..... Brunswick, GA  
Betsy Ann Hood ..... New City, NY  
Douglas Glen Luster ..... Toms River, NJ

**Chemical Engineering**

**Degrees Conferred December 22, 1981**

Abdulrahman Saad Al-Jeraiwi ..... Kuwait, Kuwait  
Ned Roger McCoy, Jr. .... Franklin

**Candidates for Degree May 15, 1982**

James Harold Drew ..... Goldsboro  
David Franklin Dwiggrins ..... Fayetteville

**Chemistry**

**Degrees Conferred August 12, 1981**

Pi-Tsan Leo Huang ..... Taipei, Taiwan, Republic of China  
Kate King-Yu Luk ..... Raleigh  
William David McGuinn, Jr. .... Asheville  
Samuel Don Navé ..... Asheville  
Robert William Schwartz ..... Dover, DE

**Degrees Conferred December 22, 1981**

James Lynch Bailey ..... Pittsburgh, PA  
William Joseph Coco ..... Gloversville, NY  
Maria Augusta de Luca ..... Porto Alegre, Brazil  
Glenn Lox Alpine Hennessee ..... Bostic  
Muna Abdalla Muftah ..... Benghazi, Libya

**Candidates for Degree May 15, 1982**

Walda Ann Jones ..... Garner  
Garry Edwards Ober ..... Brookfield Center, CT  
Scott Lee Watson ..... Rutherfordton

## Civil Engineering

### Degrees Conferred December 22, 1981

Nouman Abdul Majeed Ali	Baghdad, Iraq
Robert Talmadge Blackwood	Raleigh
Dar-Ren Chao	Taipei, Taiwan, Republic of China
Craig Richard Clark	Frewsburg, NY
Akbar Ettetfagh	Raleigh
Daniel Moore Groome	Greensboro
Abraham Hammer	Caracas, Venezuela
Steven Richard Hawkins	Tolland, CT
I-Chen Lin	Panchiao, Taiwan, Republic of China
Ea Jan Shee	Chia-Yi, Taiwan, Republic of China
Ying-Tien Elliott Wang	Greenville
Chao-Pin Yeh	Taipei, Taiwan, Republic of China

### Candidates for Degree May 15, 1982

Darrell Wayne Hensdale	Winston-Salem
Pei-Horng Kuo	Tainan, Taiwan, Republic of China
Mathew Howard Perry	Wake Forest

## Computer Studies

### Degree Conferred August 12, 1981

John Mack Holland III	Gastonia
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### Candidates for Degree May 15, 1982

Larry Franklin Hodges	Richfield
Tempe Ann Lampe	Smithfield
David Lawrence McPeters	Asheville
Gudibanda Pandurangarao Ravikumar	Bangalore, India

## Crop Science

### Degrees Conferred August 12, 1981

Ki Woon Chang	Gyeonggi-Do, Korea
Epimaki Kimolo Koinange	Kondoa-Dodoma, Tanzania
Atchara Sirichandhra	Bangkok, Thailand

### Degrees Conferred December 22, 1981

Wiley Carroll Johnson III	Auburn, AL
Osman Bin Yusof	Batu Pahat, Johor, Malaysia

### Candidates for Degree May 15, 1982

Abdul Rahman Bin Abu Bakar	Petaling Jaya, Selangor, Malaysia
William Smithson Bugg, Jr.	Warrenton
*Rafael Vera	La Paz, Bolivia
James Crawford Wilson	Hertford

## Ecology

### Degree Conferred August 12, 1981

Jeffrey Lincoln Woodward	Dallas, TX
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### Degrees Conferred December 22, 1981

James Andrew Grimes	Huntsville, AL
Laura Mansberg	Pound Ridge, NY

\* Co-major in Statistics. See page 82.

**Candidate for Degree May 15, 1982**

Kimberly Carol Joyner ..... Raleigh

**Electrical Engineering**

**Degrees Conferred August 12, 1981**

Sultan Ibrahim Al-Khalaf ..... Kuwait, Kuwait  
Thomas Fitch Sager ..... Raleigh

**Degrees Conferred December 22, 1981**

Najib Mohamad Arabi ..... Saida, Lebanon  
William Kenneth Atkins ..... Fayetteville  
David Franklin Barber ..... Winston-Salem  
Peng-Kuen Chiang ..... Taipei, Taiwan, Republic of China  
Christos George Christodoulou ..... Athens, Greece  
Ching-Song Chuang ..... Tao-Yuan, Taiwan, Republic of China  
Charles William Price II ..... Charlotte  
Joseph Douglas Royal ..... Greensboro

**Candidates for Degree May 15, 1982**

Hayden Clavie Cranford, Jr. .... Thomasville  
William Joseph Croughwell ..... Durham  
Alireza Farid Faryar ..... Tehran, Iran  
Gaius Gillman Fountain ..... Rocky Mount  
Jung Hyoun Kim ..... Seoul, Korea  
Khoi Pham Mai ..... Rockville, MD  
Timothy Guy Martin ..... Polkton  
Nauman Mohammad ..... Raleigh  
Luis Rodolfo Monar ..... Lima, Peru  
Robert James Moorhead ..... Clarksdale, MS  
Kyi-Shin Shiah ..... Taipei, Taiwan, Republic of China  
Stephen Alan Smith ..... Charlotte  
Mark Randall Stegner ..... Charlotte  
Li-Ran Wu ..... Hsihu Changhua, Taiwan, Republic of China  
Ying Jay Yang ..... I-Lan, Taiwan, Republic of China  
Ho-ke Yin ..... Kaohsiung, Taiwan, Republic of China

**Entomology**

**Degrees Conferred August 12, 1981**

Kathryn Betsey Corrette ..... Bloomfield CT  
Michael Brent Dimock ..... Barton, NY  
Cindy Anne Mitchell Huber ..... Plantation, FL

**Degrees Conferred December 22, 1981**

Lloyd Edward Garcia ..... Raleigh  
Randy Michael Huckaba ..... Laurel Hill, FL  
Jeanette Smith Metcalf ..... State College, PA  
Mary Theresa Schumm ..... Fort Collins, CO  
Ellen Louise Steel ..... Raleigh

**Candidate for Degree May 15, 1982**

Dale Craven Koethe ..... Durham

**Food Science**

**Degrees Conferred August 12, 1981**

Edward Ehizojie Oamen ..... Benin-City, Nigeria  
Margaret Kay Treadwell ..... Wilmington  
Whi-chu Wang Tsao ..... Taipei, Taiwan, Republic of China

**Degrees Conferred December 22, 1981**

Marie Elaine Carter .....	Warner Robins, GA
Jamil M. A. Nazer .....	Al-Madinah, Saudi Arabia
Hsiao-Chien Lin Tang .....	Taipei, Taiwan, Republic of China

**Candidates for Degree May 15, 1982**

Jean Eileen Anderson .....	Hamburg, NY
Yue-Mei Liu .....	Taipei, Taiwan, Republic of China

**Forestry**

**Degrees Conferred August 12, 1981**

Michael Bradley Kane .....	Cary
Claire Grace Williams .....	Raleigh

**Degrees Conferred December 22, 1981**

Jon Paul Caulfield .....	Garden City, NY
John Paul Lollis .....	Brevard
Patrick Joseph Minogue .....	Rockville, MD

**Candidates for Degree May 15, 1982**

Joseph Leo Cox, Jr. ....	Littleton
Albert Steven Garlo .....	Northampton, MA
Russell Harold Strader .....	Franklin
Mary Louise Welby .....	Raleigh

**Genetics**

**Degrees Conferred August 12, 1981**

Daniel Richard Tisch .....	Raleigh
Hedevig Hollyfield Weissinger .....	Raleigh

**Geology**

**Degrees Conferred December 22, 1981**

Katherine Hine Tew .....	Cary
Bernard Anderson Womack .....	Mill Spring

**Candidate for Degree May 15, 1981**

Lucille Egghorn Kite .....	Culpeper, VA
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**Guidance and Personnel Services**

**Degree Conferred August 12, 1981**

Cynthia Robin Levine .....	Durham
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**Candidate for Degree May 15, 1982**

William Robinson Moore, Jr. ....	Raleigh
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**Horticultural Science**

**Degrees Conferred August 12, 1981**

Susan Arrendell .....	Charlotte
Elizabeth Perkins Boyer .....	Washington

**Degrees Conferred December 22, 1981**

Peter Charles Atkins .....	Durham
Jane Katherine Bernhardt .....	Lenoir



Gleta Kay Carswell .....	Thomasville
Jeffrey Frank Derr .....	Bethlehem, PA
Vincent Martin Flusche .....	Subiaco, AR

**Candidates for Degree May 15, 1982**

Katherine Crowell Hannah .....	Salisbury
Nancy Darnell Herman .....	Claremont

**Industrial Engineering**

**Degrees Conferred August 12, 1981**

Fu-Nan Chang .....	Taipei, Taiwan, Republic of China
Karen Ann Eichelberger .....	Raleigh
Peter Picone .....	Greenwich, CT
Marco Antonio Zarate .....	Tampico, Tam, Mexico

**Degrees Conferred December 22, 1981**

Tzu-Lin Chang .....	Chung-Li, Taiwan, Republic of China
Richard Courtney Eakins .....	Arlington, VA
Lee-Jean Lin .....	Taipei, Taiwan, Republic of China

**Candidates for Degree May 15, 1982**

Antonio Juan Aguiluz .....	Mexico City, Mexico
Barbara Louise Bickford .....	Apex
Rajeev Venkatesh Kamath .....	Bombay, India
Samuel Key Padgett .....	Shelby
Jenn Yeu Wu .....	Tainan, Taiwan, Republic of China

**Management**

**Degrees Conferred August 12, 1981**

Charles Lincoln Barton .....	Raleigh
Gerald Michael Helms .....	Raleigh
Robert Oren McKnight .....	Chapel Hill
James Merl Ritchey, Jr. ....	Raleigh
William Rhea Sessoms, Jr. ....	Colerain
Ramesh Chandra Vyasa .....	Raleigh

**Candidates for Degree May 15, 1982**

Binnur Altioek .....	Ankara, Turkey
William Grover Godwin .....	Kenly

**Marine, Earth and Atmospheric Sciences**

**Degree Conferred August 12, 1981**

Lawrence Russell Gerry .....	Floral Park, NY
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**Degrees Conferred December 22, 1981**

Gary Bernard Knapp .....	Canton, OH
Mulia Purba .....	Bogor, Indonesia
Mouhab Tahsine Sharara .....	Beruit, Lebanon
Bradley Wayne Smith .....	Chapel Hill

**Candidates for Degree May 15, 1982**

Cranston Riley Coleman, Jr. ....	Memphis, TN
Steven Alan Kuehl .....	Raleigh
I-Lin Tang .....	Taipei, Taiwan, Republic of China

**Materials Engineering****Degree Conferred August 12, 1981**

Shufan Cheng ..... Tainan, Taiwan, Republic of China

**Degrees Conferred December 22, 1981**

Seuk Buom Kim ..... Seoul, Korea  
 Larry David Stephenson ..... Fayetteville

**Mathematics****Degrees Conferred August 12, 1981**

Clark Dean Horton ..... Mount Holly  
 Francis Gerald Lundy ..... Raleigh

**Mathematics (Applied)****Degree Conferred December 22, 1981**

Hiroshi Inoue ..... Tida-shi, Japan

**Candidates for Degree May 15, 1982**

Thomas Michael Burkardt ..... Erlanger, KY  
 Harry Wellington Gore, Jr. .... Hampton, VA  
 My-Duc Luu ..... Newport

**Mathematics Education****Degrees Conferred August 12, 1981**

Jeanette Long Davenport ..... Winston-Salem  
 Robert Lee Kimball, Jr. .... Knightdale

**Candidate for Degree May 15, 1982**

Ronald Harry Weiger ..... Raleigh

**Mechanical Engineering****Degrees Conferred August 12, 1981**

Jeffrey Howard Bond ..... Raleigh  
 Denz Lee ..... Raleigh  
 Shane-Wen Yeh ..... Taipei, Taiwan, Republic of China

**Degrees Conferred December 22, 1981**

Diane Elizabeth Boone ..... Wilmington  
 Alejandro Chitty ..... Caracas, Venezuela  
 Ronald Bruce Coleman ..... Rumson, NJ  
 Robert Neal Elliott III ..... Boiling Springs  
 Eric Wayne Fogleman ..... Kinston  
 Mark Stephen Handschy ..... Tampa, FL  
 Hrong Shyung Ou ..... Taichung, Taiwan, Republic of China

**Candidates for Degree May 15, 1982**

Harold Lee Atkins ..... Cary  
 James Ralph Baird ..... Newland  
 Kim Charlton Brookshire ..... Winston-Salem  
 Kuan-Jen Jeng ..... Taipei, Taiwan, Republic of China  
 Shing-Chung Onn ..... Tao-Yuan City, Taiwan, Republic of China

## Microbiology

### *Degree Conferred August 12, 1981*

James Madison Ligon ..... Odenton, MD

### *Degrees Conferred December 22, 1981*

Lisa Johnston Carlin ..... Raleigh  
James Peter Coleman ..... Asbury Park, NJ  
Richard Choice Dixon ..... Shelby  
Susan Elizabeth George ..... Raleigh  
Stephen Anthony Haneline ..... Raleigh  
Gregory John MacMichael ..... Starkville, MS  
John Townley Meeker ..... Raleigh  
Chris Anthony Pate ..... Kenly  
John Matthias Rader ..... Collettsville

### *Candidate for Degree May 15, 1982*

Robert Scott Von Stein ..... Westport, CT

## Nuclear Engineering

### *Degree Conferred August 12, 1981*

Thomas Christopher Clark ..... Yadkinville

### *Degrees Conferred December 22, 1981*

Mourad Aissa ..... Algiers, Algeria  
Chang Chung Wang ..... Borlo, Canton, People's Republic of China

### *Candidate for Degree May 15, 1982*

Russell Ray Andrews ..... Cary

## Nutrition

### *Candidate for Degree May 15, 1982*

Lynn Elizabeth Brown ..... Oscoda, MI

## Operations Research

### *Degree Conferred August 12, 1981*

William Louis Albert ..... Elizabeth City

### *Candidates for Degree May 15, 1982*

Arnold Watts Bragg, Jr. ..... Raleigh  
Elizabeth Black Johnson ..... Raleigh  
Kanjana Singhapanish ..... Ayudhya, Thailand

## Physics

### *Degrees Conferred August 12, 1981*

James Robert Huddle ..... Raleigh  
Johnny Paul Kirkland ..... Elizabethtown  
Jiann Liu ..... Taipei, Taiwan, Republic of China  
Lester Grant Ward ..... Lexington

### *Degree Conferred December 22, 1981*

Charles Aycock Bennett, Jr. ..... Asheville

**Candidate for Degree May 15, 1982**

Ali Shamseldin Mohd. Salih ..... Mugrat, Sudan

**Physiology**

**Degree Conferred August 12, 1981**

Cynthia Anne Hall ..... Conover

**Degree Conferred December 22, 1981**

Sang Joo Kim ..... Cary

**Candidates for Degree May 15, 1982**

Teresa Lynn Blalock ..... Timberlake

Susan Dianne Carter ..... Raleigh

**Plant Pathology**

**Degrees Conferred August 12, 1981**

William Johnston Howie ..... Harrisburg

Joanna Karanikolou Papadopoulou ..... Athens, Greece

**Candidates for Degree May 15, 1982**

Michael James Bonner ..... Wilmington, DE

Charles Sydnor Johnson ..... Raleigh

**Poultry Science**

**Candidate for Degree May 15, 1982**

Ta-Chung Wu ..... Taipei, Taiwan, Republic of China

**Psychology**

**Degrees Conferred August 12, 1981**

John Neil Bowers ..... Savannah, GA

David Edward Brandt ..... Freedom, PA

**Degree Conferred December 22, 1981**

Barri Ann Braddy ..... Dillon, SC

**Candidates for Degree May 15, 1982**

Joan Banks Erwin ..... Morgantown

Paul Dale Geyer ..... Seattle, WA

Dorecas Robb Gorman ..... Indianapolis, IN

Theresa Edwards Hayes ..... Raleigh

Patti Murphy Manning ..... Raleigh

**Recreation Resources Administration**

**Candidates for Degree May 15, 1982**

Linda Lee Caldwell ..... Monroeville, PA

Anne Cheryl Gooch ..... Troy, VA

James Daniel Martin ..... Cumberland, OH

Carol Teresa Townsend ..... Lumberton

**Rural Sociology**

**Degree Conferred August 12, 1981**

Bernard Justice Curry ..... Burlington

**Degrees Conferred December 22, 1981**

Varunee Purisinsit .....	Bangkok, Thailand
Shang-Luan Yan .....	Taipei, Taiwan, Republic of China

**Candidate for Degree May 15, 1982**

Karin Lynn Stump .....	Columbus, OH
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**Soil Science**

**Degrees Conferred August 12, 1981**

Rafa Ibrahim Azabi .....	Tripoli, Libya
Gary Craig Turner .....	Whiteville

**Degrees Conferred December 22, 1981**

Abdul Karim Makarim .....	Bogor, Indonesia
Judith Larabee Sims .....	Raleigh

**Candidates for Degree May 15, 1982**

Freddy Marcelo Amores .....	Guayaquil, Ecuador
Willard Rusk Dunlop, Jr. ....	Pinehurst

**Statistics**

**Degree Conferred December 22, 1981**

Shelton Maurice Jones .....	Enfield
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**Candidate For Degree May 15, 1982**

*Rafael Vera .....	La Paz, Bolivia
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**Textile Chemistry**

**Degree Conferred August 12, 1981**

Robert William Amick .....	Mebane
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**Degrees Conferred December 22, 1981**

Joseph George Doolan .....	Trenton, NJ
Kevin Roman Schaffer .....	Raleigh
Thomas Woodrow Wilson III .....	Greensboro

**Candidates for Degree May 15, 1982**

Frank Calogero .....	Raleigh
Bharat Krishnalal Meswani .....	Bombay, India
Leon Sigmon Moser .....	Newton

**Textiles**

**Degrees Conferred December 22, 1981**

Barbara Anne Birmingham .....	Trenton, TN
Maureen Michelle Murphy .....	Raleigh
Wen-Whe Pan .....	Hsinchu, Taiwan, Republic of China
James Paul Sobralske .....	Berlin, WI
Yehuda Isaac Szmulowicz .....	Mexico City, Mexico

**Candidate for Degree May 15, 1982**

Charleen Mae Fisher .....	Raleigh
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\* Co-major in Crop Science. See page 75.

## **Toxicology**

### ***Degree Conferred August 12, 1981***

Norbert Edward Kaminski ..... Chicago, IL

### ***Degree Conferred December 22, 1981***

Mary Helen Dail ..... Edenton

### ***Candidates for Degree May 15, 1982***

James Edward Andrews ..... Hendersonville

Tzongpai Lin ..... Taipei, Taiwan, Republic of China

Stephen David Soileau ..... Raleigh

Marie Elizabeth Stockstill ..... Raleigh

## **Wildlife Biology**

### ***Degrees Conferred December 22, 1981***

Susan Lieberman Allen ..... Raleigh

Manley Kearns Fuller III ..... Hickory

### ***Candidates for Degree May 15, 1982***

Richard Alan Betton ..... Greensboro

John Irving Connors ..... Roslyn Harbor, NY

## **Wood and Paper Science**

### ***Degrees Conferred August 12, 1981***

Sue-cha Ellen Chung ..... Chai-I, Taiwan, Republic of China

Jong Her Lin ..... Hwa Lien, Taiwan, Republic of China

### ***Degrees Conferred December 22, 1981***

Ronnie Gates Hise ..... Big Spring, TX

Cesar Onofri ..... Cordoba, Argentina

### ***Candidates for Degree May 15, 1982***

Philip Brown Belt ..... Raleigh

John Gibson Bradfield ..... Lebanon, OH

Takeshi Yamasaki ..... Toyonaka Osaka, Japan

## **Zoology**

### ***Degrees Conferred August 12, 1981***

David Herman Davis ..... Elizabethtown

Peggy Mobley Keney ..... Winterville

### ***Candidates for Degree May 15, 1982***

Elizabeth Van Eps Garlo ..... New Orleans, LA

Robert Hugh Matheson III ..... Silver Springs, MD

Kathy Sue Robinson ..... Asheville

# Doctor of Education Degrees

## *Degrees Conferred August 12, 1981*

- Eleanor Brooks Battiste, Guidance and Personnel Services  
Cary, North Carolina  
Dissertation: The Relationship between Direct Instruction in Thinking Skills and Growth in Cognitive Development. (Under the direction of Julie G. McVay and Edwin R. Gerler).
- John Henry Cox, Occupational Education  
Greenville, North Carolina  
Dissertation: Job Roles of Training and Development Practitioners (TDPs) from Business Organizations in North Carolina. (Under the direction of Joseph R. Clary).
- Judith Siegf Hemmingway, Adult and Community College Education  
Southern Pines, North Carolina  
Dissertation: A Comparison of the Characteristics and Perceptions of Continuing, New, and Non-continuing Adult Part-time Undergraduate Students at North Carolina State University. (Under the direction of J. Conrad Glass, Jr.).
- Charles David Johnson, Occupational Education  
Tallahassee, Florida  
Dissertation: A Descriptive Study of Important Energy Conservation Content for Industrial Arts in North Carolina and Potential Constraints to Implementation of the Content. (Under the direction of Walter L. Cox, Jr.).
- Robert Eugene Parries, Adult and Community College Education  
Raleigh, North Carolina  
Dissertation: The Relationship between Attitude toward Work and External Learning Experiences of Agriculture and Life Science Students at North Carolina State University. (Under the direction of William L. Gragg).
- David Edgar Weatherford, Jr., Adult and Community College Education  
Athens, Georgia  
Dissertation: Relationships between Social Class and Rationality in Decision-making of North Carolina Disadvantaged and Middle-class Farm Families. (Under the direction of Estelle E. White and Edgar J. Boone).
- Russell Franklin West, Adult and Community College Education  
Jackson, Michigan  
Dissertation: The Antecedents of Curriculum Program Status in North Carolina Community Colleges. (Under the direction of Ronald W. Shearon).

***Degrees Conferred December 22, 1981***

- John Nance Hall, Occupational Education  
Elkin, North Carolina  
Dissertation: Differential Training Needs of Textile Production Supervisors. (Under the direction of John K. Coster).
- George Howard Van Allen, Adult and Community College Education  
West Babylon, New York  
Dissertation: An Analysis of the Relationship between Student Evaluation of Faculty and Student-Faculty Educational Attitude Similarity and Selected Variables. (Under the direction of Joan W. Wright).
- Janice Lee Wood, Adult and Community College Education  
Athens, Georgia  
Dissertation: Impact of County Extension Directors' Leader Behavior on Overall Job Satisfaction of County Extension Agents. (Under the direction of Edgar J. Boone).

***Candidates for Degree May 15, 1982***

- Thelma Harrell Barnes, Adult and Community College Education  
Fair Bluff, North Carolina  
Dissertation: The Choice of Reductive-Constructive Texts in American Literature Courses in Two-year Postsecondary Institutions in North Carolina: Factors Associated with the Choice of Such Texts. (Under the direction of William L. Gragg).
- Barbara Campbell Clark, Adult and Community College Education  
Greenville, North Carolina  
Dissertation: The Role of the Learning Resources Center Director in the North Carolina Community College System. (Under the direction of Edgar J. Boone).
- Michael Arnold Davis, Adult and Community College Education  
Greensboro, North Carolina  
Dissertation: Perceptions and Competency Assessment of Tasks in the 4-H Program Assistant Role in the North Carolina Agricultural Extension Service. (Under the direction of Edgar J. Boone and George Hyatt, Jr.).
- Francis Logan Eagles, Adult and Community College Education  
Wilson, North Carolina  
Dissertation: The Image, Services and Publicity Activities of Wilson County Technical Institute as Perceived by Its Service Area Population. (Under the direction of Ronald W. Shearon).
- Carolyn Barrington Grubbs, Curriculum and Instruction  
Raleigh, North Carolina  
Dissertation: Historical Development of Social Studies in the Public High Schools of North Carolina. (Under the direction of Charles W. Harper and Burton F. Beers).



- Benny Bryant Hampton, Adult and Community College Education  
Asheboro, North Carolina
- Dissertation: Relationship between Degree of Usage and Andragogical Teaching Strategies and Part-time Teachers' Success as Perceived by Adult Learners. (Under the direction of Ronald W. Shearon).
- Sylvia Kay Hart, Occupational Education  
Whittier, North Carolina
- Dissertation: Stress Encountered by Significant Others of Cancer Patients Receiving Chemotherapy. (Under the direction of Joseph R. Clary).
- Robert Earle Jones, Jr., Adult and Community College Education  
Greensboro, North Carolina
- Dissertation: Relationship between Reason for Seeking the High School Equivalency Certificate and Success on the Tests of General Educational Development, North Carolina, 1980. (Under the direction of Edgar J. Boone).
- Douglas William Kruger, Jr., Industrial Arts Education  
Greenville, North Carolina
- Dissertation: Competencies Needed by Maintenance Managers for Selected North Carolina Industries and the Need by These Industries for Maintenance Management Personnel. (Under the direction of Talmage B. Young and Richard E. Peterson).
- Linda Lou Lange, Adult and Community College Education  
Memphis, Tennessee
- Dissertation: Health Perception after Heart Attack: An Examination of Alterable Variables in the Illness Situation. (Under the direction of Joan W. Wright).
- Therese Polard Lawler, Adult and Community College Education  
Greenville, North Carolina
- Dissertation: Effecting Change in a Community Hospital: The Analysis of an Intervention. (Under the direction of Joan W. Wright).
- Bryant Astor Lindsey, Adult and Community College Education  
Raleigh, North Carolina
- Dissertation: Correctional Education in North Carolina as a Function of Locality, Community College and Prison Characteristics. (Under the direction of William L. Gragg).
- Sarah Steelman Lowe, Adult and Community College Education  
Raleigh, North Carolina
- Dissertation: Relationships between Math Anxiety, Test Anxiety and Math Performance. (Under the direction of J. Conrad Glass, Jr.).

- Sharon Scott Madison, Adult and Community College  
Education  
Elkin, North Carolina
- Dissertation: Conflicting Expectations: A Study of the Role of North Carolina Community College Presidents as Perceived by Selected Role-definers. (Under the direction of Ronald W. Shearon).
- Judieth Elizabeth Mock, Adult and Community College  
Education  
Lewisville, North Carolina
- Dissertation: An Analysis of Positional Involvement of the State Home Economics Administrator in Policy Decision Making in State Cooperative Extension Organizations. (Under the direction of Edgar J. Boone).
- Reginald Lee Oxendine, Adult and Community College  
Education  
Pembroke, North Carolina
- Dissertation: A Study of Participation in Adult Education Programs of American Indians in a North Carolina Correctional Institution. (Under the direction of William L. Gragg).
- Robert Alan Robinson, Adult and Community College  
Education  
Raleigh, North Carolina
- Dissertation: "Excepted" Student Performance at North Carolina State University—A Model for Improvement. (Under the direction of Edgar J. Boone).
- Mary Ann McCarthy Rose, Adult and Community College  
Education  
Greenville, North Carolina
- Dissertation: The Relationship between Selected Environmental Variables and the Growth or Decline of Baccalaureate, Associate Degree, Diploma, Master's and Doctoral Programs in Nursing between 1960 and 1978. (Under the direction of Joan W. Wright).
- Eugene Thomas Satterfield, Jr., Adult and Community  
College Education  
Wilmington, North Carolina
- Dissertation: Student Support Services in the North Carolina Community College System as Perceived by Four Selected Groups, 1981. (Under the direction of William L. Gragg).
- Betty Hutchinson Wisner, Adult and Community College  
Education  
Raleigh, North Carolina
- Dissertation: An Analysis of the Role of the Director of the Aging Service Provider Agency in North Carolina. (Under the direction of James D. George and Edgar J. Boone).

# Doctor of Philosophy Degrees

## *Degrees Conferred August 12, 1981*

- Thomas Ernest Anderson, Entomology  
Morton Grove, Illinois
- Dissertation: Early Season Occurrence of the European Corn Borer, *Ostrinia nubilalis* (Hübner), in Eastern North Carolina. (Under the direction of George G. Kennedy).
- Carol Hipp Averitt, Psychology  
Loris, South Carolina
- Dissertation: The Interrelationships between Several Socio-cultural Variables and Cognitive Sex Differences in Preschool Children. (Under the direction of Harold M. Corter).
- José Ramiro Benites, Soil Science  
Huancayo, Junin, Peru
- Dissertation: Nitrogen Response and Cultural Practices for Corn-based Cropping Systems in the Peruvian Amazon. (Under the direction of George C. Naderman and Eugene J. Kamprath).
- Sérgio de Queiroz Bogado Leite, Nuclear Engineering  
Niteroi, R.J., Brazil
- Dissertation: One-dimensional Transient Diffusion with Trapping in Media with Moving Boundary. (Under the direction of Kuruvilla Verghese and Mehmet N. Ozisik).
- Rick Lynn Brandenburg, Entomology  
Wabash, Indiana
- Dissertation: Aspects of the Ecology of the Twospotted Spider Mite in Northeastern North Carolina. (Under the direction of George G. Kennedy and Julius R. Bradley, Jr.).
- Richard Edward Caron, Entomology  
Raleigh, North Carolina
- Dissertation: Interactive Effects of Soil-applied Pesticides, Cultivar and Planting Date on the Soybean-Insect Complex in North Carolina. (Under the direction of Julius R. Bradley, Jr.).
- Benjamin Elias Cuker, Zoology  
Detroit, Michigan
- Dissertation: Control of Epilithic Community Structure in an Arctic Lake by Vertebrate Predation and Invertebrate Grazing. (Under the direction of Samuel C. Mozley).
- LeRoy Elsworth Doggett, Engineering Science and Mechanics  
Bethesda, Maryland
- Dissertation: The Application of Carpenter's Method to High Precision Orbital Calculation. (Under the direction of J. M. Anthony Danby and Clarence J. Maday).
- Gary Emberger, Plant Pathology  
Philadelphia, Pennsylvania
- Dissertation: Factors Influencing Evaluation of Fusarium Wilt Resistance in Selected Alfalfa Populations in the Southeast. (Under the direction of Ronald E. Welty).

- René Rafael Cordero Espino, Horticultural Science  
Caloocan City, Philippines
- Dissertation: Studies on Downy Mildew (*Plasmopara viticola* (B. et C.) Berl. et de T.) Resistance in Grapes. (Under the direction of William B. Nesbitt).
- Chiachu Peter Feng, Nuclear Engineering  
Pan-Chiao, Taiwan, Republic of China
- Dissertation: Tritium Transport in Silicon Nitride and Silicon Carbide. (Under the direction of Kuruvilla Verghese and Thomas S. Elleman).
- Stanley McCaul Fletcher, Economics  
Oklahoma City, Oklahoma
- Dissertation: Economic Implications of Changing Household Food Expenditure Patterns. (Under the direction of Ronald A. Schrimper).
- Kenneth Charles Gross, Horticultural Science  
State College, Pennsylvania
- Dissertation: Stachyose Catabolism in *Cucumis sativus* L. (Under the direction of D. Mason Pharr).
- Soedodo Hardjoamidjojo, Biological and Agricultural Engineering  
Bogor, Indonesia
- Dissertation: A Model for Predicting Corn Yield Response to Excessive and Deficient Soil Water Conditions. (Under the direction of R. Wayne Skaggs).
- Robert Andress Haygood, Plant Pathology  
Columbus, Mississippi
- Dissertation: The Epidemiology of Bacterial Leaf Blight of *Philodendron sellowii* Caused by *Erwinia chrysanthemi*. (Under the direction of David L. Strider).
- Oscar Alberto Hidalgo, Plant Pathology  
Chulucanas, Piura, Peru
- Dissertation: Studies on the Resistance of Potato to Tuber and Stem Rot and on Its Inducer: *Erwinia chrysanthemi*. (Under the direction of Eddie Echandi).
- Thomas Alvin Hughes, Microbiology  
Mullins, South Carolina
- Dissertation: The Roles of Bacterial Surface Components in the Preinfection Recognition Processes between *Rhizobium japonicum* and the Wild Soybean (*Glycine soja*). (Under the direction of Gerald H. Elkan).
- Hilliard Walker Kirby, Plant Pathology  
Asheville, North Carolina
- Dissertation: Assessment of Selected Pest Management Practices for Flue-cured Tobacco in Eastern North Carolina. (Under the direction of Charles E. Main).
- Luis Leon Landois, Statistics  
Neuvo Leon, Mexico
- Dissertation: Generalized Least Squares Analysis of the Split-plot Model Using an Estimated Variance-Covariance Matrix. (Under the direction of Francis G. Giesbrecht).

- Reid Wilson Laney, Zoology  
Sarasota, Florida
- Dissertation: Population Dynamics of Penaeid Shrimp in Two North Carolina Tidal Creeks. (Under the direction of Billy J. Copeland).
- Leon H. Liegel, Forestry and Soil Science  
Sauk City, Wisconsin
- Dissertation: Seasonal Nutrition of 3- and 4-Year-Old *Pinus caribaea* Foxtails and Normal-branched Trees in Puerto Rico. (Under the direction of Charles B. Davey).
- Dale Paul Lifson, Statistics  
Short Hills, New Jersey
- Dissertation: Development and Applications of the Quantile Regression Estimation (QRE) Procedure. (Under the direction of Bibhuti B. Bhattacharyya).
- Aman Ahmed Mahmoud, Psychology  
Cairo, Egypt
- Dissertation: The Relationship between Depression, Anxiety, Self-concept, and College Performance. (Under the direction of Howard G. Miller).
- David Edwin McMillin, Genetics  
Summerville, South Carolina
- Dissertation: Genetic, Cytogenetic and Immunological Characterization of the Duplicated Mitochondrial and Cytosolic Malate Dehydrogenase Isozymes in *Zea mays*. (Under the direction of John G. Scandalios).
- David Lee Morrow, Physics  
Monroe, North Carolina
- Dissertation: Observations of Collective Ion Acceleration. (Under the direction of Wesley O. Doggett and Willard H. Bennett).
- Edward Mrozek, Jr., Botany  
Locust Valley, New York
- Dissertation: Investigations of the Interaction of *Spartina alterniflora* Loisel. and the Chlorinated Hydrocarbons, the Polychlorinated Biphenyls. (Under the direction of Ernest D. Seneca).
- Gary Michael Pace, Soil Science  
Atlantic Highlands, New Jersey
- Dissertation: The Effect of Energy Supply on the Absorption, Compartmentation, Reduction and Translocation of <sup>15</sup>N-Nitrate in Maize Seedlings. (Under the direction of William A. Jackson and Richard J. Volk).
- Susan Nolan Palmer, Psychology  
Raleigh, North Carolina
- Dissertation: A Field Study of the Dissonance Hypothesis in a Behavior Modeling Training Program. (Under the direction of Paul W. Thayer).

- John Papadopoulos, Wood and Paper Science  
Thessaloniki, Greece
- Dissertation: The Behavior of Sweetgum Wood (*Liquidambar styraciflua* L.) Polysaccharides and Lignin during Hydrolysis with Concentrated Hydrochloric Acid at Moderate Temperatures. (Under the direction of Irving S. Goldstein).
- Mohamed Hassan Rasmy, Industrial Engineering  
Cairo, Egypt
- Dissertation: Multi-attribute Decision Methods with Application to Regional Blood Centers. (Under the direction of John R. Canada and Shaler Stidham, Jr.).
- James Patrick Reed, Marine Sciences  
Chillicothe, Ohio
- Dissertation: Factors Influencing Decomposition of Plant Material in Marine Sediments: A Bioenergetic Model and Laboratory Microcosm Approach. (Under the direction of Billy J. Copeland).
- John Reynolds, Statistics  
Palmerston North, New Zealand
- Dissertation: Genetic Distance and Coancestry. (Under the direction of Bruce S. Weir and C. Clark Cockerham).
- Thomas John Rice, Jr., Soil Science  
Marshfield, Wisconsin
- Dissertation: Mineralogical Transformations in Soils Derived from Mafic Rocks in the North Carolina Piedmont. (Under the direction of Stanley W. Buol).
- Thomas Wilson Ruffy, Jr., Soil Science  
Salisbury, North Carolina
- Dissertation: Some Factors Involved in Regulation of Nitrate Assimilation in Higher Plants. (Under the direction of C. David Raper, Jr.).
- George Martin Russwurm, Physics  
Danielson, Connecticut
- Dissertation: An Experimental Determination of Optical Path Inhomogeneities of Glass Film Substrates. (Under the direction of Edward R. Manring).
- Gery Thomas Sandling, Psychology  
Raleigh, North Carolina
- Dissertation: Labeling: Audience Reactions in the Social Definition of Mental Illness. (Under the direction of Rachel F. Rawls).
- Cosette June Serabjit-Singh, Physiology  
Raleigh, North Carolina
- Dissertation: The Rabbit Pulmonary Cytochrome P-450 Monooxygenase System: Biochemical, Immunochemical, and Immunohistochemical Studies. (Under the direction of John F. Roberts and Ernest Hodgson).
- Patrick John Shea, Crop Science  
Merrick, New York
- Dissertation: Behavior of Fluridone, 2,4-Dinitrophenol, and Di-n-butyl Phthalate in Plants and Soils. (Under the direction of Jerome B. Weber).

- Noral Devarner Stewart, Mechanical Engineering  
Mocksville, North Carolina
- Dissertation: Analysis and Control of the Noise of Textile Ring-Spinning Frames. (Under the direction of James R. Bailey).
- Frank Curtis Thornton, Forestry  
Charlottesville, Virginia
- Dissertation: Acid and Aluminum Tolerance of *Rhizobium trifolii*. (Under the direction of Charles B. Davey and Robert C. Kellison).
- Stephen Allen Townes, Electrical Engineering  
Raleigh, North Carolina
- Dissertation: Permutation Coding of Speech. (Under the direction of John B. O'Neal, Jr.).
- James Warren Travis, Horticultural Science and Plant Pathology  
Carlisle, Pennsylvania
- Dissertation: Factors Affecting Pesticide Distribution in Apple Trees. (Under the direction of Turner B. Sutton and C. Richard Unrath).
- Brian Vick, Mechanical Engineering  
McLean, Virginia
- Dissertation: Heat Transfer in Axially Conducting Flow and Periodically Contacting Solids. (Under the direction of Mehmet N. Ozisik).
- F. Dimaculangan Virtucio, Forestry  
Los Banos, Laguna, Philippines
- Dissertation: Development of Compatible Models for the Estimation of Tree Biomass. (Under the direction of William L. Hafley).
- John Warren, Statistics  
London, England
- Dissertation: Weighted Ridge Regression. (Under the direction of Francis G. Giesbrecht and Allison R. Manson).
- John Edwin Wiley, Zoology  
Greensboro, North Carolina
- Dissertation: Chromosome Banding Patterns of Eastern United States Treefrogs (Hylidae). (Under the direction of John F. Roberts).
- Robert John Wright, Entomology  
Raleigh, North Carolina
- Dissertation: The Biology and Ecology of the Southern Corn Billbug in Eastern North Carolina. (Under the direction of Julius R. Bradley, Jr. and John W. Van Duyn).

***Degrees Conferred December 22, 1981***

- Danny Carroll Alexander, Biochemistry  
Glasgow, Kentucky
- Dissertation:  $17\beta$ -Estradiol Regulation of Ovine Follicle Stimulating Hormone  $\beta$ -Chain Messenger RNA. (Under the direction of William L. Miller).
- Makki Alwan Al-Khafaji, Horticultural Science  
Baghdad, Iraq
- Dissertation: Factors Affecting Fruit Thinning Activity of Red Delicious Apples. (Under the direction of C. Richard Unrath).

- Howard Lee Allen, Jr., Forestry  
Raleigh, North Carolina  
Dissertation: Impact of Nitrogen Fertilization and Thinning on Crown Development in Loblolly Pine (*Pinus taeda* L.) Plantations. (Under the direction of Charles B. Davey and Russell Ballard).
- Douglas Michael Benson, Biochemistry  
Benson, North Carolina  
Dissertation: Optical Measurements of Oxygen *in vivo*. (Under the direction of Ian S. Longmuir).
- William Dean Bland, Sociology  
Wilmington, North Carolina  
Dissertation: An Empirical Study of Becker's Side-Bet Hypothesis as Applied to Organizational and Professional Commitment among Community College Instructors. (Under the direction of Glenn C. McCann).
- John Clare Brocklebank, Statistics  
Raleigh, North Carolina  
Dissertation: Estimating Variance Components Using Alternative Minqé's in Selected Unbalanced Designs. (Under the direction of Francis G. Giesbrecht).
- Alenka Rozaj Brvar, Materials Engineering  
Ljubljana-Polje, Yugoslavia  
Dissertation: Structural and Microstructural Transitions during Phase Separation and Crystallization of Glasses in the System  $Al_2O_3-SiO_2-P_2O_5-Y_2O_3$ . (Under the direction of Robert F. Davis).
- Cheryl Burnette Carley, Psychology  
Atkinson, New Hampshire  
Dissertation: Some Factors Affecting Visual Search and Item Recognition. (Under the direction of Richard G. Pearson).
- Wen-yen Chen, Plant Pathology  
Yunlin, Taiwan, Republic of China  
Dissertation: Biological Control of Bacterial Wilt of Tobacco with Avirulent Bacteriocin-producing Strains of *Pseudomonas solanacearum*. (Under the direction of Eddie Echandi).
- Joseph Peng-Chuan Chiang, Electrical Engineering  
Taipei, Taiwan, Republic of China  
Dissertation: A Theoretical and Experimental Study of Cascade Solar Cells. (Under the direction of John R. Hauser).
- Houng Chu, Fiber and Polymer Science  
Tau-Yuan, Taiwan, Republic of China  
Dissertation: Factors Affecting the Properties of Radiation-cured Binders for Nonwoven Fabrics. (Under the direction of William K. Walsh).
- John Gregory Cleland, Mechanical Engineering  
Raleigh, North Carolina  
Dissertation: Cyclic Coal Gasification. (Under the direction of James C. Mulligan and Forrest O. Mixon).



- Joan John Daouli, Economics  
Agrinion, Greece
- Dissertation: The Market for Veterinarians: Demand Determinants and Supply Adjustments. (Under the direction of Loren A. Ihnen).
- Sérgio Joao de Luca, Civil Engineering  
Turvo, Catarina, Brazil
- Dissertation: Removal of Organic Pollutants with Oxidation-Coagulation by Potassium Ferrate. (Under the direction of Charles Smallwood, Jr. and Allen C. Chao).
- Plinio de Mello de Souza, Crop Science and Soil Science  
Pelotas, R. S., Brazil
- Dissertation: Root Characteristics of Selected Soybean Breeding Populations in Growth Chamber and Field. (Under the direction of H. Douglass Gross).
- Sandusit Ditbanjong, Civil Engineering  
Bangkok, Thailand
- Dissertation: Consolidation Behavior of Clays under the Constant Rate of Strain Test with Special Emphasis on the Secondary Compression. (Under the direction of Harvey E. Wahls).
- George Charles Elliott, Horticultural Science and Soil Science  
Santa Clara, California
- Dissertation: Relative Growth and Nitrogen Accumulation in Chrysanthemum. (Under the direction of Paul V. Nelson and William A. Jackson).
- Glenn Francis Evans, Botany  
Hamburg, New York
- Dissertation: Factors Affecting *in vitro* Morphogenic Responses from Loblolly Pine Cotyledons (*Pinus taeda* L.). (Under the direction of Ralph L. Mott).
- Deborah Rexroad Fravel, Plant Pathology  
Morgantown, West Virginia
- Dissertation: Investigations on the Etiology of Shore Juniper Decline. (Under the direction of David M. Benson and Ronald E. Welty).
- Cynthia Sue Freitag, Microbiology  
Raleigh, North Carolina
- Dissertation: The Application of Streptozotocin Resistance and Transposon Mutagenesis in the Selection of *pts* Mutations in *Salmonella typhimurium*. (Under the direction of Thoyd Melton and Walter J. Dobrogosz).
- Andrée Lawnsforth Genez, Horticultural Science  
Los Altos Hills, California
- Dissertation: The Bases of Tolerance to Terbacil in Strawberry (*Fragaria X ananassa Duchesne*) and Goldenrod (*Solidago fistulosa* Miller). (Under the direction of Thomas J. Monaco).
- Stuart Paul Gordon, Psychology  
Raleigh, North Carolina
- Dissertation: An Investigation of Psychological Components of Water Conservation Behavior. (Under the direction of Frank J. Smith).

- Moustafa Ahmed Gouda, Materials Engineering  
Kena, Egypt  
Dissertation: Thermal Expansion Hysteresis and Dimensional Instability of an Alumina-Aluminum Composite. (Under the direction of Abdel A. Fahmy).
- John Gordon Gray, Jr., Physiology  
Raleigh, North Carolina  
Dissertation: Pathogenesis of Upper Respiratory Tract Changes Resulting from Experimental Infection of Turkeys with an Isolat of *Alcaligenes faecalis*. (Under the direction of John F. Roberts).
- Kathryn Wagoner Hanson, Operations Research  
Raleigh, North Carolina  
Dissertation: Integration of Voice, Data and Image Traffic on a Wideband Local Network. (Under the direction of Wushow Chou).
- Samuel Mack Hudson, Fiber and Polymer Science  
Charlotte, North Carolina  
Dissertation: The Solubility and Solution Properties of Cellulose in Mixtures of Liquid Ammonia and Ammonium Thiocyanate. (Under the direction of John A. Cuculo).
- George Crittenden Hughes, Applied Mathematics  
Pompano Beach, Florida  
Dissertation: Convergence Rate Analysis for Iterative Minimization Schemes with Quadratic Subproblems. (Under the direction of Joseph C. Dunn).
- Ghassan Tahsin Ibrahim, Nuclear Engineering  
Baghdad, Iraq  
Dissertation: Investigation of Reactor Dynamics Using a Deconvolution Technique. (Under the direction of Raymond F. Saxe).
- Mary Kathryn Izard, Zoology  
Jackson, Mississippi  
Dissertation: Priming Pheromones and Bovine Ovarian Function. (Under the direction of John G. Vandenberg).
- Edwin Lopez Javier, Genetics  
Laguna, Philippines  
Dissertation: Variability among Nonconventionally Derived Diploid Lines of *Nicotiana tabacum* L. (Under the direction of Warren D. Hanson and Lawrence G. Burk).
- Mark Jay Jensen, Physics  
Durham, North Carolina  
Dissertation: Fast Neutron Capture by  $^{13}\text{C}$ . (Under the direction of D. Ronald Tilley).
- Mark Edward Johnson, Food Science  
Milbank, South Dakota  
Dissertation: Freeze-injury in *Lactobacillus acidophilus*. (Under the direction of Marvin L. Speck).
- Robert Martin Kelly, Chemical Engineering  
Ardsley, New York  
Dissertation: Use of Methanol as a Solvent in an Acid Gas Removal System Coupled with a Coal Gasifier. I. Operation. II. Simulation. (Under the direction of Ronald W. Rousseau).

- Yong Ku Kim, Fiber and Polymer Science  
Seoul, Korea  
Dissertation: On the Mechanics of Hybrid Twisted Fibrous Structures. (Under the direction of Aly H. M. El-Sheikh).
- John Riley Lever, Chemistry  
Columbia, South Carolina  
Dissertation: Leaving Group Effects of Competitive  $\beta$ - and  $\gamma$ -Elimination Reactions and the Preparation and Synthetic Utility of Cyclopropyl Phenyl Sulfides. (Under the direction of Carl L. Bumgardner).
- Mohammed Samy Amin Mansour, Civil Engineering  
Giza, Egypt  
Dissertation: Investigation of the Elastic Parameters and the Unknown Initial "Sag" of a Circular Membrane Using System Identification. (Under the direction of Vernon C. Matzen and Edward D. Gurley).
- Larry William McPherson, Civil Engineering  
Liberty, North Carolina  
Dissertation: Toward the Development of an Urban Transportation Planning Information System. (Under the direction of Clinton L. Heimbach).
- David Michael Mosser, Physiology  
Scotch Plains, New Jersey  
Dissertation: The Interactions of *Trypanosoma brucei* with Murine Macrophages *in vitro*. (Under the direction of John F. Roberts).
- Daniel Thomas Norton, Economics  
Melbourne, Victoria, Australia  
Dissertation: Institutional Intervention in the Market for an Internationally Traded Commodity: U. S. Flue-cured Tobacco. (Under the direction of Paul R. Johnson and Richard K. Perrin).
- George Carl Olsen, Mechanical Engineering  
Yorktown, Virginia  
Dissertation: Degradation Mechanisms in Aluminum Matrix Composites—Alumina/Aluminum and Boron/Aluminum. (Under the direction of John A. Bailey).
- Hector Segundo Paredes, Statistics  
Cabimas, Zulia, Venezuela  
Dissertation: A Per-plant Covariance Analysis Approach in the Study of the Effects of Missing Plants on Adjacent Plants in Field Experiments. (Under the direction of Lawrence A. Nelson).
- Luis Ernesto Perez, Economics  
Neiba, Dominican Republic  
Dissertation: Economic Analysis of Integrated Orchard Management. (Under the direction of Gerald A. Carlson).
- Gail Scotton Powell, Entomology  
Bloomfield, Pennsylvania  
Dissertation: Resistance of Ladino Clover to the Clover Root Curculio (*Sitona hispidulus* F.) and Some Aspects of the Biology of the Clover Root Curculio in North Carolina. (Under the direction of William V. Campbell).

- Henry Alan Rowe, Biochemistry  
Raleigh, North Carolina  
Dissertation: The Mechanism of Synthesis of Cytochrome P-450 in Isolated Mouse Liver Cells during Exposure to Various Partial Pressures of Oxygen. (Under the direction of Ian S. Longmuir).
- Julia Doswell Royster, Psychology  
Rock Hill, South Carolina  
Dissertation: Changing Employers' Attitudes and Behaviors toward Disabled Persons through Participative Workshops. (Under the direction of Katherine W. Klein).
- William Ken Russell, Genetics  
Princeton, Illinois  
Dissertation: The Maturity Genotype of Maize and Its Interaction with Photoperiod and Temperature. (Under the direction of Charles W. Stuber).
- John Stephen Sanders, Plant Pathology  
Coolidge, Arizona  
Dissertation: Effect of Ozone, Sulfur Dioxide and Nitrogen Dioxide Alone and in Mixtures on Azalea. (Under the direction of Richard A. Reinert).
- Bulent Sayin, Industrial Engineering  
Diyarkakir, Turkey  
Dissertation: Facilities Layout with Multiple Objectives. (Under the direction of John R. Canada and James A. Tompkins).
- Peter Schwartz, Fiber and Polymer Science  
Raleigh, North Carolina  
Dissertation: The Mechanical Behavior of Fabrics Having Three, Non-orthogonal Thread Directions (Triaxial) and the Equivalence of Conventional Fabrics. (Under the direction of Raymond E. Fornes and Mansour H. Mohamed).
- Richard Fohs Sohn, Plant Pathology  
Roseburg, Oregon  
Dissertation: Chromatographic Characterization and Antifungal Activity of Polyphenolic and Other Fluorescent Compounds Extracted from Ectomycorrhizae and Long Roots of *Pinus* spp. and *Pseudotsuga menziesii*. (Under the direction of Larry F. Grand).
- William Murray Spruill, Jr., Genetics  
Creswell, North Carolina  
Dissertation: Recombinant DNA Analysis of the Maize Mitochondrial Genome: Organization in Normal and Texas Male Sterile Cytoplasms. (Under the direction of Charles S. Levings III).
- William Holt Sutton, Mechanical Engineering  
Rocky Mount, North Carolina  
Dissertation: Radiative Transfer in One- and Two-dimensional Participating Media with Rectangular Coordinates. (Under the direction of Mehmet N. Ozisik).

- Dershuen Allen Tang, Biomathematics  
Raleigh, North Carolina  
Dissertation: Verbal and Nonverbal Aspects of Machine Perception and Knowledge Representation in Artificial Intelligence. (Under the direction of Harvey J. Gold and Alan L. Tharp).
- Rushung Tsao, Chemistry  
Taipei, Taiwan, Republic of China  
Dissertation: Parametric Methods Applied to the Classification of Mono-substituted Phenyl Rings Using Infrared and Raman Peak Heights. (Under the direction of William L. Switzer and Kenneth W. Hanck).
- David Anthony Van Sanford, Genetics  
Albuquerque, New Mexico  
Dissertation: Mass Selection for Tobacco Seedling Weight in Two Environments. (Under the direction of Dale F. Matzinger).
- Eleanor Ann Walther, Operations Research  
Las Vegas, Nevada  
Dissertation: Control of Arrivals to a GI/M/1/LIFO Queueing System: Individual and Social Optimization. (Under the direction of Shaler Stidham, Jr.).
- Linton Briggs Ward, Jr., Physics  
Durham, North Carolina  
Dissertation: An Experimental Study of the  $^3\text{He}(n,\gamma)^4\text{He}$  Reaction. (Under the direction of D. Ronald Tilley).
- William Franklin Watson, Economics  
Raleigh, North Carolina  
Dissertation: Energy Use in United States Manufacturing: The Case for Non-separability of the Inputs. (Under the direction of Edward W. Erickson).
- Arthur Keyton Weissinger, Crop Science  
Raleigh, North Carolina  
Dissertation: Mitochondrial DNA Variation and Systematics of Latin American Maize Races. (Under the direction of David H. Timothy).
- William Edward Willis, Jr., Chemical Engineering  
Burlington, North Carolina  
Dissertation: A Data Acquisition System for a Coal Gasification and Gas Cleaning Test Facility. (Under the direction of James K. Ferrell).
- Karen Giroux Wilson, Entomology  
Ithaca, New York  
Dissertation: Aspects of the Physiological Ecology of the Mexican Bean Beetle, *Epilachna varievestis* Mulsant. (Under the direction of Ronald E. Stinner).
- Wan-Fa Yang, Civil Engineering  
Shanghai, People's Republic of China  
Dissertation: Volatilization, Leaching and Degradation of Petroleum Oils in Sand and Soil Systems. (Under the direction of Allen C. Chao and Charles Smallwood, Jr.).

Susan Elizabeth Zemyan, Chemistry  
Wilmington, Delaware

Dissertation: A New Synthesis of 2-Substituted-1-Azaadamantanes. (Under the direction of George H. Wahl, Jr.).

**Candidates for Degree May 15, 1982**

Saad Mohammad Ahdaya, Entomology  
Tripoli, Libya

Dissertation: Gastrointestinal Absorption and Distribution of Insecticides in Mice. (Under the direction of Frank E. Guthrie).

Samuel Thomas Alexander, Electrical Engineering  
Raleigh, North Carolina

Dissertation: Adaptive Image Compression Using the Least Mean Squares (LMS) Algorithm. (Under the direction of Sarah A. Rajala and John B. O'Neal, Jr.).

Abdullah Sulieman Al-Fuhaid, Electrical Engineering  
Al-Jahra, Kuwait

Dissertation: Coherency Identification and Stability Equivalent for Transient Stability Studies of Power Systems. (Under the direction of John J. Grainger).

Elizabeth Leigh Anderson, Soil Science  
Phoenix, Arizona

Dissertation: The Effect of Ear Number and Nitrogen Fertility on Nitrogen Accumulation and Nitrogen Remobilization during Grain Fill in Experimental Corn Hybrids. (Under the direction of Eugene J. Kamprath).

Luther Richard Auchmoody, Forestry  
Schenectady, New York

Dissertation: Fertilization of Young Allegheny Hardwoods. (Under the direction of Charles B. Davey).

Aunuddin, Statistics  
Kuningan, Indonesia

Dissertation: A Comparison of Various Techniques for Controlling Two-dimensional Systematic Variation in Agricultural Field Experiments. (Under the direction of Larry A. Nelson).

James Arthur Baum, Genetics  
Wilmington, Delaware

Dissertation: Genetic, Biochemical and Developmental Studies of Maize Superoxide Dismutases. (Under the direction of John G. Scandalios).

Charles Aycock Bennett, Jr., Physics  
Asheville, North Carolina

Dissertation: Photoacoustic Signals from Thin Samples. (Under the direction of Richard R. Patty).

Faruk Tahsin Bozoglu, Food Science  
Ankara, Turkey

Dissertation: Isolation and Characterization of a Heat-stable Lipase from *Pseudomonas fluorescens* MC50. (Under the direction of Harold E. Swaisgood).

- Richard Riley Braham, Forestry  
Riverside, Illinois  
Dissertation: Coppicing in Yellow-poplar. (Under the direction of Robert C. Kellison).
- Paul Douglas Brothers, Chemical Engineering  
Aurora, North Carolina  
Dissertation: Mathematical Modeling of Fixed Bed Absorbers. (Under the direction of Ronald W. Rousseau).
- James Steven Brown, Crop Science  
Hamilton, Virginia  
Dissertation: Genetic Nature and Basis of the Agronomic Inferiority of Anther-derived Dihaploids of *Nicotiana tabacum* L. (Under the direction of Earl A. Wernsman).
- Robin Gail Brumfield, Horticultural Science  
Richmond, Kentucky  
Dissertation: A Test of Economic, Pricing and Technical Efficiency of Marketing Potted Plants in Terms of Size of Firm, Market Channel and Market Period. (Under the direction of Paul V. Nelson).
- Pamela Jean Camp, Botany  
Conway, Arkansas  
Dissertation: Biochemical Changes That Occur during the Senescence of Wheat Leaves. (Under the direction of Steven C. Huber and Donald E. Moreland).
- Bennet Goodman Cassell, Animal Science  
Rural Retreat, Virginia  
Dissertation: Use of Later Records for Dairy Sire Evaluation. (Under the direction of Benjamin T. McDaniel).
- Ling-Yi Lucille Chang, Physiology  
Nan-Tong, Chian-Su, People's Republic of China  
Dissertation: Characterization of Rat Tracheal Epithelial Cell Culture. A Growth Kinetic and Ultrastructural Study of Culture Establishment. (Under the direction of Ernest Hodgson).
- Nancy Marguerite Cox, Physiology  
Greer, South Carolina  
Dissertation: Hormonal Determinants of Estrus during and after Lactation in the Pig. (Under the direction of Jack H. Britt).
- Ronald John Czochor, Biomathematics  
Naugatuck, Connecticut  
Dissertation: A Theoretical Analysis of Plant Host-Pathogen Interactions in a Gene-for-Gene System. (Under the direction of Hubertus R. van der Vaart).
- Roberto Valerio Dalmacio, Forestry  
Linoc, Binmaley, Pangasinan, Philippines  
Dissertation: Effect of Nursery Management on Progeny Test Results in Loblolly Pine (*Pinus taeda* L.). (Under the direction of Thomas O. Perry).

- Joseph Michael Doster, Nuclear Engineering  
Winston-Salem, North Carolina  
Dissertation: Development of the Complete Spectral Response Approach to Energy Dispersive X-ray Fluorescence. (Under the direction of Robin P. Gardner).
- Stephen Wingate Edwards, Physics  
Lisbon Falls, Maine  
Dissertation: Transport Properties of Polycrystalline Thin Films of Cadmium Telluride. (Under the direction of Jan F. Schetzina).
- Edward Damien Gillin, Economics  
Sydney, Australia  
Dissertation: The Labor Supply of Potential Migrants: An Econometric Analysis. (Under the direction of Daniel A. Sumner and Paul R. Johnson).
- Banumathy Gopalakrishnan, Chemistry  
Madurai, India  
Dissertation: Synthesis of Optically Active  $\alpha$  Deuterio Ketones [Part I] and Investigation of Tricarbonyl Chromium Derivatives of Aromatic Compounds [Part II]. (Under the direction of Samuel G. Levine).
- Dennis John Gray, Botany  
Modesto, California  
Dissertation: Ultrastructure and Histology of the Fusiform Rust Fungus. (Under the direction of Charles E. Anderson and C. Gerald Van Dyke).
- Larry Herschel Green, Physics  
Jacksonville, North Carolina  
Dissertation: Certain Transformations and Symmetry Properties in Gravitational Theories including Investigations of Conformal and Projective Properties and Killing Tensors. (Under the direction of William R. Davis).
- Bruce Ian Harris, Psychology  
Raleigh, North Carolina  
Dissertation: The Effects of Expectancies on Reactions to Predictable and Unpredictable Noise. (Under the direction of Katherine W. Klein).
- Fuk-Chuen Hau, Plant Pathology  
Hong Kong  
Dissertation: Enhancement of Sclerotinia Blight of Peanut by Leafspot Fungicide Chlorothalonil. (Under the direction of Marvin K. Beute).
- Ju-Hi John Hong, Electrical Engineering  
Raleigh, North Carolina  
Dissertation: Analysis of the Effects of Quantization Error on Voiceband PSK Data Signals and Optimum Data Signal Coder Design. (Under the direction of John B. O'Neal, Jr.).
- Yea-Tsai Bill Hsu, Statistics  
Raleigh, North Carolina  
Dissertation: The Relative Efficiency of the Approximate F-Tests Frequently Encountered in Unbalanced Designs. (Under the direction of Robert J. Monroe and James H. Goodnight).



- James Jea-Huang Huang, Nutrition  
Taichung, Taiwan, Republic of China
- Dissertation: Microbiological Study of Methane Generation from Poultry Wastes. (Under the direction of Jason C. H. Shih and Charles H. Hill).
- Peter Erskine Hughes, Biochemistry  
Winston-Salem, North Carolina
- Dissertation: Biohydrogenation of Unsaturated Fatty Acids: The Metabolism of  $\alpha$ -Tocopherolquinol. (Under the direction of Samuel B. Tove).
- Jean Scherz Huryn, Sociology  
New Bern, North Carolina
- Dissertation: Factors Influencing Intake Decision and Court Disposition of Juveniles in North Carolina. (Under the direction of R. David Mustian).
- Thomas George Isleib, Crop Science  
East Lansing, Michigan
- Dissertation: Heterosis and Early Generation Testing in Testcrosses of Exotic Peanut (*Arachis hypogaea* L.) Cultivars. (Under the direction of Johnny C. Wynne).
- Kyung Yoon Jo, Operations Research  
Raleigh, North Carolina
- Dissertation: Optimal Control of the Service Rate in Queues and Networks of Queues. (Under the direction of Shaler Stidham, Jr.).
- Thomas Oliver Johnson, Animal Science  
Durham, North Carolina
- Dissertation: Effect of Stage of Maturity and Various Additives on Fermentation and Nutritive Value of Corn Stover Silages. (Under the direction of Raymond W. Harvey).
- Robert Werner Koethe, Entomology  
Lansdowne, Pennsylvania
- Dissertation: Descriptive Studies of the Biology and Ecology of *Rivellia quadrifasciata* (Macquart) in Eastern North Carolina. (Under the direction of Robert L. Rabb).
- David Scot Leftwich, Civil Engineering  
Cary, North Carolina
- Dissertation: Multipurpose Traffic Assignment Model for Application in Small Urban Areas. (Under the direction of Clinton L. Heimbach).
- Samuel Bruce Martin, Jr., Plant Pathology  
North Little Rock, Arkansas
- Dissertation: Characterization of *Rhizoctonia* spp. and *Rhizoctonia*-like Fungi from Tall Fescue and Other Turfgrasses. (Under the direction of Leon T. Lucas).
- Roberto David Martinez Garcia, Nuclear Engineering  
Sao Paulo, Brazil
- Dissertation: The  $F_N$  Method Applied to Multigroup Transport Theory in Plane Geometry. (Under the direction of Charles E. Siewert).

- David Archie Norris, Psychology  
Raleigh, North Carolina
- Dissertation: The Influence of Life Situation and Dispositions toward the Activities of Personal Problem Solving on Three Aspects of Personal Problem-solving Behavior. (Under the direction of Howard G. Miller).
- Kenneth Michael Oates, Soil Science  
Springfield, Ohio
- Dissertation: Measurement of Exchangeable Aluminum, Its Use as a Predictor for Lime Requirement and Its Neutralization as Affected by Limestone Particle Size. (Under the direction of Eugene J. Kamprath).
- Alan Lee Ogas, Psychology  
Raleigh, North Carolina
- Dissertation: Reduction of Psychiatric Hospital Recidivism by Facilitating Compliance with Post-hospital Medication Regimens: A Human Resource Development Intervention Process. (Under the direction of Howard G. Miller).
- Marion Ronald Poole, Civil Engineering  
Raleigh, North Carolina
- Dissertation: Benefits Matrix Model for Transportation Project Evaluation. (Under the direction of Paul D. Cribbins).
- Pitsamai Purisinsit, Biological and Agricultural Engineering and Civil Engineering  
Bangkok, Thailand
- Dissertation: Evaluation of Two Hydrologic Models for the North Carolina Blacklands. (Under the direction of R. Wayne Skaggs and William S. Galler).
- Richard Donald Rierson, Jr., Chemical Engineering  
Winston-Salem, North Carolina
- Dissertation: Crown Ether-facilitated Selective Transport through Liquid Membranes. (Under the direction of Harold B. Hopfenberg and William J. Koros).
- Timothy Thomas Ross, Animal Science  
Hope, Arkansas
- Dissertation: The Effects of High Environmental Temperature on Fetal Development and Selected Physiological Variables in Three Breeds of Sheep. (Under the direction of Lemuel Goode and Jack H. Britt).
- Rebeca Chacon Rufty, Crop Science and Plant Pathology  
Guatemala City, Guatemala
- Dissertation: Studies on the Association between Resistance to the Root-knot Nematode (*Meloidogyne incognita*) and a Necrotic Reaction to Infection by Strain M<sup>SN</sup><sup>R</sup> of Potato Virus Y in *Nicotiana tabacum*. (Under the direction of Nathaniel T. Powell and Earl A. Wernsman).
- Mohammad Sadegh Sadeghipour, Mechanical Engineering  
Jahrom, Iran
- Dissertation: Heat Transfer in Freezing of Fluids Flowing inside Conduits. (Under the direction of Mehmet N. Ozisik and James C. Mulligan).

- Said Elmahdy Said, Statistics  
Cairo, Egypt
- Dissertation: Testing for Unit Roots in Autoregressive Moving Average Models. (Under the direction of David A. Dickey and A. Ronald Gallant).
- Janet Lee Shurtleff, Crop Science  
Urbana, Illinois
- Dissertation: Interference of Certain Broadleaf Weed Species in Soybeans (*Glycine max*). (Under the direction of Harold D. Coble).
- Mervyn Sikurajapathy, Crop Science  
Handessa, Sri Lanka
- Dissertation: Quantitative Evaluation of Moisture Stress on Mungbean (*Vigna radiata* L.) and Rice (*Oryza sativa* L.) Seedlings. (Under the direction of H. Douglass Gross).
- Mark Xavier Sliwkowski, Biochemistry  
Wilmington, Delaware
- Dissertation: Enzymic Nature of Thiol Oxidation in Bovine Milk. (Under the direction of Harold E. Swaisgood).
- Mary Burke Sliwkowski, Biochemistry  
Westwood, New Jersey
- Dissertation: The Role of Sulfhydryl Oxidase in Glutathione Metabolism. Solutilization of the Skim Milk Membrane Enzyme and Its Resolution from  $\gamma$ -Glutamyltransferase. (Under the direction of H. Robert Horton).
- Mark David Stowers, Microbiology  
Raleigh, North Carolina
- Dissertation: Carbohydrate Utilization, Metabolism and Its Regulation in Cowpea Rhizobia. (Under the direction of Gerald H. Elkan).
- Beth Ann Swisher, Crop Science  
Cypress, Illinois
- Dissertation: The Behavior and Fate of Two Selective Postemergence Grass Herbicides in Soybean and Johnsongrass Plants and Cell Cultures. (Under the direction of Frederick T. Corbin).
- Mark Alan Varner, Physiology  
Montrose, Minnesota
- Dissertation: Influences of Herd Relocation and Adrenocorticotropin upon Milk Production, Certain Milk Constituents and Various Endocrine-related Physiological Parameters in Dairy Cows. (Under the direction of Bryan H. Johnson).
- Lucio José Vivaldi, Statistics  
Santa Tereza, Espirito Santo, Brazil
- Dissertation: Models and Designs for Three-treatment, Two-period Cross-over Studies. (Under the direction of Thomas M. Gerig and Ronald W. Helms).
- Ernest Lee Walker, Electrical Engineering  
Montrose, Mississippi
- Dissertation: A Theoretical Analysis of the Performance of Code-Division-Multiple-Access Digital Communications over Optical Fiber Channels. (Under the direction of John B. O'Neal, Jr.).

**ALUMNI DISTINGUISHED PROFESSORS**

<i>Name</i>	<i>School and Department</i>	<i>Term</i>
William Randolph Carter	Philosophy and Religion School of Humanities & Social Sciences	1982-1985
Peter R. Lord	Textile Materials & Management School of Textiles	1982-1985
Charles G. Wright	Entomology School of Agriculture and Life Sciences	1982-1985

**OUTSTANDING TEACHER AWARDS FOR 1981-1982**

<i>Name</i>	<i>School</i>
Robert L. Beckmann	Agriculture and Life Sciences Botany
Jack H. Britt	Agriculture and Life Sciences Animal Science
Lina L. Cofresi	Humanities and Social Sciences Foreign Languages and Literatures
John C. Cornwell	Agriculture and Life Sciences Animal Science
James W. Gault	Engineering Electrical Engineering
David G. Haase	Physical and Mathematical Sciences Physics
David N. Hyman	Humanities and Social Sciences Economics and Business
Leon T. Jordan	Engineering Materials Engineering
Charles F. Lytle	Agriculture and Life Sciences Zoology
James K. Magor	Engineering Materials Engineering
Suzanne T. Purrington	Physical and Mathematical Sciences Chemistry
Phillip S. Rea	Forest Resources Recreation Resources Administration
Peter Schwartz	Textiles Textile Materials and Management
Christina Elliott Sorum	Humanities and Social Sciences Foreign Languages and Literatures
Bert Westhrook	Education Psychology

# Awards for Achievement 1981-1982

## SCHOOL OF AGRICULTURE AND LIFE SCIENCES

### *Agricultural Council Outstanding Club Member Awards:*

*Agricultural Institute:* Kimberly Sellers Humphrey, Burgaw; Robert Byrd Kornegay, Mt. Olive

*Agronomy:* James Haverson Ward, II, Battleboro

*Animal Science:* Janet Carole Langley, Staley

*Biochemistry:* John Tyler Bingham, Maiden

*Biological and Agricultural Engineering Technology:* Gary Hall Sikes, Polkton

*Agricultural Economics:* Donald Warren Ennis, Coats

*Food Science:* Kimberly Ann Kirschenman, Winston-Salem

*Horticulture:* Farrell Clement Wise, Falls Church, Virginia

*Medical Technology:* Kris Van Tassel, Raleigh

*Microbiology:* Andrew Clayton Vinal, Cary

*Poultry Science:* Billy Lynn Sprinkle, Hiddenite

*Pre-Veterinary:* Martha Elizabeth Stebbins, Raleigh

*Pre-Medical and Pre-Dental:* Maha Abdulhafa Elkordy, Raleigh

*Wildlife Biology:* Irene Mary Rusnak, Raleigh

### *Agronomy*

*Senior Highest Scholastic Average in Agronomy:* Herbert Murray Parker, Gates  
*American Society of Agronomy Award, Most Outstanding Senior:* Herbert Murray Parker, Gates

*Agronomy Club Leadership Award:* Donald Ray Taylor, Jr., Tarboro

### *Animal Science*

*Most Outstanding Club Member:* Lois Ann Pegram, Jamestown

*Most Outstanding Senior:* Janet Carole Langley, Staley

*American Society of Animal Science Undergraduate Awards:* James Maston Chambers, Charlotte; John Mark Cline, Rutherfordton; Olivia Guzman Everett, Fayetteville; Sarah Young Gardner, Charlotte; Patricia Gentry Gibson, Apex; Maxine Killam Gilvey, Cary; Joseph Keith Gordon, High Point; Ricky Gerald Harper, Albertson; Julia Marie Hix, Gibsonville; Claire Frances Hohenwarter, Greensboro; Cathi Jane Holden, Hendersonville; Charles Tandy Jones, Chapel Hill; Naomi Mildred Patton, Morganton; Charles William Rogers, Waynesville; Barbara Ann Sawyer, Raleigh; Francisco Hilario Itriago, Caracas, Venezuela; Milda Hildegard Perry, Gastonia; Robin Nanette Brock, Mocksville; David Powell Elliott, Winston-Salem; Patrick Douglas Gorman, Locust Valley, NY; Dana Whitener, Salisbury

### *Biochemistry*

*Outstanding Biochemistry Student Award:* Mary Jane Cox, Raleigh

### *Biological and Agricultural Engineering*

*American Society of Agricultural Engineers, Student Honor Award:* William Smith Seymour, Goldsboro

*Agricultural Engineering Technology Club, Senior Honor Award:* Gary Hall Sikes, Polkton

*Student Branch of ASAE, Outstanding Senior in Biological and Agricultural Engineering Science Curriculum:* John Ervin Keever, Granite Falls

### *Botany*

*Most Outstanding Student:* Steven Wayne Cotton, Angier

### *Food Science*

*B. M. Newell Award:* Pamela Lynn Hemphill, Morrisville

*Most Outstanding Senior:* Kimberly Ann Kirschenman, Winston-Salem

*Forbes Leadership Award:* Kimberly Ann Kirschenman, Winston-Salem  
*Ambrosia Chocolate Top Scholar Award:* Kimberly Ann Kirschenman, Winston-Salem

#### *Horticultural Science*

*Outstanding Senior Horticulturist Award:* Brian David Broderson, Charlotte

#### *Poultry Science*

*T. T. Brown Poultry Science Club Award:* Dwight Mathis Curry, Roaring River

#### *Zoology*

*Most Outstanding student:* Rebecca Ann Cockman, Randleman

### **SCHOOL OF DESIGN**

*The American Institute of Architects School Medal:* Daniel Kalman Rothschild, North Plains, NY

*The American Institute of Architects Certificate of Merit:* Harry Robert Overly, Jacksonville, FL

*Alpha Rho Chi Medal:* Anne Elizabeth Cox, Hillsborough

*North Carolina Chapter of The American Institute of Architects Book Award:* Daniel Kalman Rothschild, North Plains, NY; Kenneth James Diener, Shaker Heights, OH

*Walter Hook Book Award:* Michael James McHugh, Arlington, VA

*The American Society of Landscape Architects Certificate of Honor:* Brian Douglas Scott, Portland, OR; Clarence Frances Williams, Gastonia

*North Carolina Chapter of The American Society of Landscape Architects Book Award:* Charles Albert Flink, Centralia, MO

*The Industrial Designers Society of American Student Award:* Erwin Frank Hani, Summit, NJ

*Product Design Book Award:* Charles Frederick Walters II, Chapel Hill

*Visual Design Book Award:* James Furman Holcomb, Chadbourne

*Orton A. Boren Service Award:* Manley Gallee Spinks II, High Point

### **SCHOOL OF EDUCATION**

#### *Education Council Outstanding Senior Awards:*

*Agricultural Education:* Wylene Karol Coward, Franklinville

*Industrial Arts Education:* Connie Fay Wilson, Middlesex

*Industrial and Technical Education:* Rhonda Reece Wynn, Raleigh

*Mathematics Education:* Sue Newman Wall, Raleigh

*Psychology (outstanding graduating senior):* Tucker Dunlap Johnson, Rocky Mount

*Psychology (general option):* Jana Lynn Fields, Fayetteville

*Psychology (human resource development option):* Kellee Joan Kinnaw, Hagerstown, MD

*Science Education:* Laura Lemley, Cary

#### *Agricultural Education Awards to Most Outstanding Seniors:*

*Fall 1981:* Joe David Cress, II, Concord

*Spring 1982:* Wylene Karol Coward, Franklinville

*Alpha Phi Chapter, Epsilon Pi Tau Leadership Award:* Gayenell Campbell Gull, Apex

*Department of Counselor Education's Roy Anderson Outstanding Student Award:* Carol Y. Baker, Raleigh

*Durwin H. Hanson Achievement Award:* Doni Sue Angell, Hampstead, New Hampshire

*Psychology Department Academic Achievement Award:* Karen Wall Ponder, Raleigh

*Psychology Department Service to Department Award:* Charlotte Ann Michie, Raleigh

## SCHOOL OF ENGINEERING

*Engineering Senior Award for Scholarly Achievement:* Christopher P. J. Barty, Misenheimer (Senior, Chemical Engineering)

*Engineering Senior Award for Citizenship and Service:* Joan Teresa Grim, Charlotte (Senior, Civil Engineering)

*Engineering Senior Awards for the Humanities:* Dwight Lane Woolard, Washington (Senior, Electrical Engineering); Laura Kathryn Horn Borden, Raleigh (Senior, Civil Engineering)

*Engineering Senior Award for Leadership:* John Ervin Keever, Granite Falls (Senior, Biological and Agricultural Engineering)

### *Biological and Agricultural Engineering*

*American Society of Agricultural Engineers, Student Honor Award:* William S. Seymour, Goldsboro

*Student Branch of ASAE, Outstanding Senior in Biological and Agricultural Engineering Science Curriculum:* John E. Keever, Granite Falls

### *Chemical Engineering*

*Eastern North Carolina Section of AIChE Outstanding Senior Award:* Harold Henry Lamb, Garland; Holman Page McAdams, Greensboro

*Chemical Engineering Senior Award for Outstanding Contributions to Chemical Engineering:* Ricky Walter Weiger, Raleigh

*The Peter V. Danckwerts Senior Project Award:* Harold Henry Lamb, Garland

### *Civil Engineering*

*American Society of Civil Engineers, The Outstanding Senior Award:* Donald W. White, Elizabeth City

*American Society of Civil Engineers Senior Awards:* Cynthia Ann Cunningham, New Bern; Joan Teresa Grim, Charlotte; Gregory Alan Robinson, Cary

*Associated General Contractors Award to Outstanding Senior in Civil Engineering/Construction Option:* Eric K. Svendsen, Jacksonville

*Civil Engineering Outstanding Teaching Assistant Award:* Francine Durso, Rocky Hill, NJ; Mathew Hoard Perry, Wake Forest; Camelia Ravanbakht, Tehran, Iran

### *Electrical Engineering*

*Outstanding Senior Award:* Lloyd Wilson Massengill, Raleigh

*Outstanding IEEE Student Award:* Robin Jolie Taylor, Silver Spring, MD

### *Engineering Operations*

*Outstanding Senior Award:* Jayne Marie Heruska, Statesville; John Albert Schneider, Raleigh

### *Furniture Manufacturing and Management*

*Rudolph Willard Award, Outstanding Senior in Furniture Manufacturing and Management:* Rebecca Jane Jones, Kittrell

### *Industrial Engineering*

*Outstanding Senior in Industrial Engineering:* Lewis Arthur Kellogg, Greensboro

### *Materials Engineering*

*Outstanding Senior Award:* Christopher Alan Story, Lincolnton

*T. W. Curry Memorial Award:* Brian Victor Moore, Raleigh

### *Mechanical and Aerospace Engineering*

*American Society of Mechanical Engineers Certificate of Award for Outstanding Student Member:* Mark Joseph Rosenquist, Wilkesboro

*American Society of Mechanical Engineers Faculty Advisors Award:* Laura Lee Atkinson, Newton

*American Institute of Aeronautics and Astronautics Outstanding Achievement Award:* Donald Keith Clarke, Mt. Olive

*American Institute of Aeronautics and Astronautics Chairman Certificate:* Richard Irvin Kreis, Raleigh

### *Nuclear Engineering*

*Outstanding Senior Award:* Matthew B. Richards, Raleigh

## SCHOOL OF FOREST RESOURCES

*Biltmore Scholarships:* Thaddeus Neal Banks, Cary; Wallace Brian Bostic, Raleigh; Paul Gregory Davison, Kings Mountain; Abdul Hakeem Elahi, Perry, FL; Steven Eugene Jacobson, Asheville; Thomas F. Passanant, North Bellmore, NY; Scott Arthur Smearman, Cameron; Jeffery Lee Ward, Arden; Michael Gerard Wienholt, Baltimore, MD

*Ralph C. Bryant Scholarship Award:* Gwen Gay, Wheaton, MD

*E. F. Conger Scholarship Award:* Deborah Arlene Derr, Iron Station; Sharon Ann Feldmann, Fayetteville; Michael Joseph Kirchner, Aberdeen, MD; Joann Mechelle Marco, Raleigh; Karen Elizabeth Papke, Durham

*James L. Goodwin Award:* Elizabeth Anne West, Short Hills, NJ

*Johathan Wainhouse Memorial Scholarship Award:* Ricky Lee Cantrell, Newland; Daniel Marshall Jones, Washington

*Southwest Forest Industries Award:* David Andrew Erickson, Raleigh; Keith Perineau Newcomer, Durham

*Alonzo Aldrich Scholarship:* Gregory Clinton Smith, Macon, GA

*William C. Caldwell Scholarship:* Steven Edward Kirk, Pensacola, FL

*Charles W. Coker, Sr., Scholarship:* Charles William Krecklow, Charleston, SC

*Continental Forest Industries Scholarship:* Mark Edward Ryan, Savannah, GA

*E. E. Ellis Scholarship:* Eric Stuart Sylvester, Mobile, AL

*R. G. Hitchings Scholarship:* David Klopp Seyler, Durham

*John R. Kennedy Scholarship:* Mark Alan Johnson, Cary

*Nalco Scholarship:* Joseph Donald Hosch, Pensacola, FL

*Harry H. Saunders Scholarship:* Jeffery Darrel Murray, Winston-Salem

*Sture Olsson Scholarship:* Richard Polk Lehmann, Monrovia, MD

*Southeastern Paper Industry Management Association Award:* David Brent Turpin, Pisgah Forest

*Stone Container Corporation Scholarship:* Steven Walter Huffman, Havelock

*Dwight Thomson Scholarship:* Kimberly Carol Hawkins, Enka

*Weyerhaeuser Foundation Scholarship:* Myra Jacks Carpenter, Silsbee, TX

*North Carolina Recreation and Parks Society Scholarship Award:* Mary Beth Bannerman Gunn, Winston-Salem

*Thomas I. Hines Outstanding Senior in Recreation:* John Mark Bollinger, Dallas

## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

*The School of Humanities and Social Sciences Highest Scholastic Achievement Award:* Diane Quakenbush Hulse, Raleigh

*Outstanding Senior Award:* Susan Starr Warren, Danville, VA

## SCHOOL OF PHYSICAL AND MATHEMATICAL SCIENCES

*Awards for Chemistry:*

*The North Carolina Institute of Chemists' Outstanding Student Award:* Charles Robert Paule, Rockville, MD

*The Merck Index Award for Scholastic Achievement in Chemistry:* Suzanne Lee Kirby, Matthews

*The CRC Press Freshman Chemistry Achievement Award:* John Backland Scarff, Morehead City

*Awards for Computer Science:*

*The W. A. Brown Instruments, Inc. Outstanding Graduating Senior Award:* Steven Tyler Andrews, Raleigh; Ralph John Potok, Cary

*The W. A. Brown Instruments, Inc. Senior Scholastic Achievement Award:* Robert Alton Johnson, Raleigh; Stanley Sova, III, Jamestown

*The W. A. Brown Instruments, Inc. Sophomore Scholastic Achievement Award:* David Glenn George, Raleigh

*Awards for Mathematics:*

*Outstanding Senior in Mathematics:* Margaret Carolyn Memory, Raleigh

*Outstanding Junior in Mathematics:* Mark Vernon Hartman, Lexington

*Outstanding Sophomore in Mathematics:* Carolyn Alison Cysz, Greensboro



*Awards for Physics:*

*Outstanding Graduating Senior in Physics:* Edward Sleva, Raleigh

## SCHOOL OF TEXTILES

*Joseph D. Moore Honor Award:* Suzan Jane Bumgarner, Rural Hall

*E. G. Howel Jones Honor Award:* Lee Ann Craven, Mocksville

*Harry Ball Honor Award:* Susan C. Smith, Wilmington

*Saul F. Dribben Memorial Award:* Sandra Ann Liggins, Burlington

*Lawrence Jason Honor Award:* Alesia R. McKinnon, Jamestown

*Harry Riemer Honor Award:* Keith J. Carnes, Kannapolis

*Chester H. Roth Honor Award:* Brett L. Rubin, Huntington, NY

*John M. Reeves Scholarship:* Ricky L. Whitt, Burlington

*Textile Veterans Association Honor Award:* Tonya M. Overcash, Elkin

*John E. Reeves Award:* Thomas D. Poston, Siler City

*Donald F. McCullough Award:* Stephen J. Dornburg, Raleigh

*American Association of Textile Chemists & Colorists Award:* Robert Jay Papuga, Morganton

*Phi Psi Textile Fraternity Award:* Eric J. Nicholson, Durham

*American Association for Textile Technology Award:* Michael A. Lehn, Morganton

*Sigma Tau Sigma Scholarship Fraternity Award:* Kevin T. Schell, Charlotte

*Delta Kappa Phi Textile Fraternity:* Cynthia D. Wilder, Cary

*Kappa Tau Beta Student Leadership Award:* Virginia L. Moore, Goldsboro

*Henry A. Rutherford Honorary Award:* Scott A. Hawks, Aberdeen

*The Dean's Award:* Eric R. Fogleman, Aberdeen

## ALUMNI ATHLETIC AWARD

Ginger Rouse, Fairfax, VA

## THE HONOR SOCIETY OF PHI KAPPA PHI

*Awards for 1982*

*Intellectual Achievement, Ph.D. Candidates:* Paul Edward Juniewicz, Raleigh; Mary Burke Sliwkowski, Westwood, NJ

*Intellectual Achievement, Master's Candidates:* Susan Lieberman Allen, Raleigh; Brett Frederick Carver, Raleigh

*Highest Scholastic Achievement—Seniors:* Manorama Jain Jain, India; Dinah Brevard Mann, Cary; Eric Kellum Svendsen, Jacksonville

*Highest Scholastic Achievement—Junior:* Mark Vernon Hartman, Lexington

*Highest Scholastic Achievement—Sophomores:* Scott Roderick Helms, Morganton; Glenn Barker Hepler, High Point; Martha Elizabeth Upchurch, Knightdale

## 1981-1982 GOLDEN CHAIN HONOR GRADUATES

Gilbert Ray Alligood, Jr.

Kevin Scott Bartlett

Michael Wayne Beasley

Lula Ann Gentry

John Ervin Kever

James David Lawler

Jean Clair McLeod

Elizabeth Cooke Mills

Virginia Leigh Moore

Melanie Jan Shaffer

Elizabeth Anne West

Patricia Mary Winters

## AIR FORCE ROTC AWARDS

*National Awards*

*Society of American Military Engineers ROTC Award:* David Lee Dean, Arden

*Air Force Association Award:* Gilbert Ray Alligood, Jr., Washington

*American Legion ROTC Scholastic Award, Gold Medal:* Wendell Allison Trivette, Sugar Grove

*American Legion ROTC Scholastic Award, Silver Medal:* David Lee Dean, Arden

*American Legion ROTC General Military Excellence Award, Gold Medal:* Charles Edward Lewis, Shannon

*American Legion ROTC General Military Excellence Award, Silver Medal:* Jeff David Perryman, Raleigh

*Daughters of the American Revolution Award:* Glenn Allen Ball, Charlotte

*Daughters of Founders and Patriots of America Award:* Robert John Martin, Raleigh

*Reserve Officers Association Award, Gold Medal:* James Hopkins Booker, III, Raleigh

*Reserve Officers Association Award, Silver Medal:* William Munford Mullins, Raleigh

*Reserve Officers Association Award, Bronze Medal:* Michael Wayne May, Apex

*American Defense Preparedness Association Award:* Paul Andrew Ghiron, Chappaqua, NY

*Military Order of the World Wars Award, Gold Medal:* Paul Andrew Ghiron, Chappaqua, NY

*Military Order of the World Wars Award, Silver Medal:* Jay Christopher Fralish, Taylorsville; James Colon Ashworth, McAdenville

*Military Order of the World Wars Award, Bronze Medal:* Christopher David Kirkman, McLeansville

*National Sojourners Award:* Mark Cline Shreffler, South Boston, VA

*Sons of the American Revolution Award:* John Scott Crowe, Denver

*General Dynamics Air Force ROTC Cadet Award:* Todd Stanton Ramsey, Hope Mills

*Armed Forces Communications and Electronics Association ROTC Award:* William Michael Major, Raleigh

*The Retired Officers Association Award:* Nita Charlene Johnson, Raleigh

#### *Local Awards*

*Professor of Aerospace Studies Award:* Glenn Allen Ball, Charlotte

*Commandant of Cadets Award:* Gilbert Ray Alligood, Washington

*Outstanding Flight Instruction Program Cadet Award:* Daryl Conrad Moore, Hudson

*John E. Harper Trophy:* Marcus Damian Wrotny, Vorhees, NJ

*Marching Cadet Fraternity Best Drilled AS 200 Cadet Award:* Kenneth Scott Murchison, Lillington

#### **ARMY ROTC AWARDS**

*Department of the Army Superior Cadet Awards:* Mark E. Neinast, Charlotte; Charles M. Bullard, Sophia; Henry W. Spruill, Jr., Roper; Donald H. Cockman, Eagle Springs

*Society of American Military Engineers Award:* Mark E. Davis, Gastonia

*American Defense Preparedness Association Award:* Rodney L. Thomas, Fernandina Beach, FL

*Association of the United States Army Award:* William M. Whitlow, Erwin

*Armed Forces Communications-Electronics Association Honor Award:* Marie Lynn Kesterson, Charlotte

*Reserve Officers Association Award:* Bronze Medal—William G. Hollowell, Richmond, VA; Silver Medal—Kenneth A. Beard, Carthage; Gold Medal—Harold L. Brady, Statesville

*American Legion Award for General Military Excellence:* Silver Medal—James R. Ball, New Hill; Gold Medal—Tommie F. Bostic, Beulaville

*American Legion Awards for Scholastic Excellence:* Silver Medal—Fred A. Caruso, Elizabeth, NJ; Gold Medal—Mark E. Davis, Gastonia

*Veterans of Foreign Wars Award:* Bradford N. Ellis, Ramseur

*American Veterans of World War II, Korea, and Vietnam Award:* William T. Boyd, Louisburg

*National Sojourners Award:* Don W. Sheets, Lexington  
*Sons of the American Revolution Award:* David A. Markowski, Havelock  
*Military Order of the World Wars Award:* Bronze Medal—Andrew V. Jasaitis, Fayetteville; Silver Medals—Alan Huggins, Ft. Devans, MA, Robert B. Spann, Asheboro; Gold Medal—Gregory A. Lusk, Hubert  
*Daughters of the American Revolution Award:* William L. Lamb, Highland Falls, NY  
*Daughters of Founders and Patriots Award:* Arnold Foy, Fayetteville  
*George C. Marshall Army ROTC Conference Representative:* John A. James, Weldon  
*AUSA Award for the Outstanding History Student:* Hampton S. Lasater, Raleigh  
*Braxton Bragg Chapter of the AUSA Award for the Outstanding Cadet:* Donald H. Cockman, Eagle Springs  
*Triangle Chapter of the Retired Officers' Association Award:* Kathy A. Bugg, Durham  
*Professor of Military Science Ribbon of Merit:* Curtis B. Williams, Dunn; John R. Callaway, Elizabethtown; Karen L. Barlow, Ft. Monroe, VA

# USAF ROTC Cadets Commissioned 1981-1982

## TO BE COMMISSIONED ON 15 MAY 1982

Sean Patrick Aland .....	Annapolis, Md.
*Gilbert Ray Alligood, Jr. ....	Washington
Timothy Stewart Blanton .....	Bostic
*Douglas Jerome Boone .....	Rocky Mount
Kenneth Earl Boord .....	Apex
Willie Darnell Crawford .....	Fairmont
John William Ellis .....	Raleigh
Gregory Dean Frederick .....	Rocky Mount
Jeffrey Dean Judson .....	Mt. Gilead
William John Kilmer .....	Flat Rock
Charles Edward Lewis .....	Shannon
*William Michael Major .....	Raleigh
Kathy Lee Martin .....	Franklinton
Anthony Craig Midgett .....	Portsmouth, VA
Daryl Conrad Moore .....	Hudson
*Ronnie Elton Parker .....	Four Oaks
Robert Walter Sears .....	Apex
Glenn Ray Speagle .....	Hickory
Christopher Bradley Sweesy .....	Goldsboro
Charles Edwin Tew .....	Cary
*Wendell Allison Trivette .....	Sugar Grove
Vernon Paul Veglia .....	Raleigh

## TO BE COMMISSIONED ON 1 JULY 1982

Pamela Yvette Boyette .....	Suffolk, VA
Paul Andrew Ghiron .....	Chappaqua, NY
Michael Boyd Jarratt .....	Parkesburg, PA

## TO BE COMMISSIONED ON 12 AUGUST 1982

John Willer Blue .....	Clarkton
James Hopkins Booker III .....	Raleigh
Alvin Bernard Hyatt .....	Albemarle
William Buckley Villafranca .....	Raleigh

## COMMISSIONED ON 22 DECEMBER 1981

*John Michael Burton .....	Greensboro
*Samuel Richardson Fowle, IV .....	Washington
Napoleon Constance Gaither .....	Winston-Salem
Zelbie Lee House .....	Morrisville
Thomas William Houston, II .....	Raleigh
Gary Lee Wilson .....	Swansboro
Vivian Kay Wolf .....	Silver Spring, MD

\*Distinguished Graduates

# Army ROTC Cadets Commissioned 1981-1982

## TO BE COMMISSIONED 15 MAY 1982

*Walter S. Barge .....	Wake Forest
*Tommie F. Bostic .....	Beulaville
*William T. Boyd .....	Louisburg
*Harold L. Brady .....	Statesville
Craig C. Burrus .....	Friendly, MD
*Kovac R. Bynum .....	Smithfield
*Donald H. Cockman .....	Eagle Springs
*Perry D. Collette .....	Mocksville
Lorena Cooper .....	Rocky Mount
Larry D. Cox .....	Reidsville
Vernon B. Crudup .....	Nashville
*Mark E. Davis .....	Gastonia
David B. Dehart .....	Rockingham
*James L. DeSarno .....	Elberon, NJ
John B. Estes .....	Gastonia
*Douglas B. Flaughter .....	Chapel Hill
David K. Hambright .....	Kings Mountain
Michael E. Jackson .....	Fayetteville
John A. James .....	Weldon
David L. Jennette .....	Windsor
Robert B. Johnson .....	Wilmington
Wardell R. Jones .....	Fayetteville
Hampton S. Lasater .....	Raleigh
Gregory A. Lusk .....	Hubert
John A. Mascho .....	Fayetteville
Kevin M. McDonnell .....	High Point
Darryl L. Mullins .....	Fayetteville
Daniel W. Norman .....	Baltimore, MD
Stuart H. Schwark .....	Goldsboro
John T. Seymour .....	Fayetteville
Allen R. Smith .....	Mt. Holly
Bradley K. Smith .....	Mt. Holly
*Rodney L. Thomas .....	Fernandina Beach, FL
Sheila A. Wormack .....	Fayetteville

## TO BE COMMISSIONED IN JUNE, JULY, AND AUGUST 1982

Barry C. Forrest .....	Robbins
Rodman C. Moore .....	Washington
William J. Peery .....	Terrace Park, OH
Daniel T. Sullivan .....	Oxford
Basile P. Whitaker .....	Nashville

## COMMISSIONED ON DECEMBER 1981

James A. Allsbrook .....	Fayetteville
Peter Kozak .....	Lake St. Louis, MO
June C. Landry .....	White Castle, LA
Donnie E. LeGrande .....	Mt. Gilead
David M. Parker .....	Centrallia, MO
David L. Perkins .....	Raleigh
*Michael D. Wilson .....	Hendersonville

## COMMISSIONED ON 5 FEBRUARY 1982

*Claudia D. Byrd .....	Burlington
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\*Distinguished Military Graduate/Distinguished Military Student

the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million, and the number of people aged 75 and over has increased from 4.5 million to 6.5 million (Office for National Statistics 2000).

There is a growing awareness of the need to address the needs of older people, and the UK Government has set out a strategy for the 21st century in the White Paper on *Ageing Better: Our Future as a Nation* (Department of Health 2000). This White Paper sets out a vision of a society in which older people are able to live well, and to contribute to their communities. It also sets out a number of key objectives for the government, including:

- to improve the health and well-being of older people;
- to ensure that older people are able to live independently and actively in their communities;
- to ensure that older people are able to access the services and support they need;
- to ensure that older people are able to contribute to their communities.

The White Paper also sets out a number of key actions for the government, including:

- to improve the health and well-being of older people by increasing investment in health and social care services;
- to ensure that older people are able to live independently and actively in their communities by increasing investment in housing and transport services;
- to ensure that older people are able to access the services and support they need by increasing investment in community care services;
- to ensure that older people are able to contribute to their communities by increasing investment in education and training services.

The White Paper also sets out a number of key challenges for the government, including:

- the need to address the health and well-being of older people, particularly in relation to chronic conditions and mental health;
- the need to ensure that older people are able to live independently and actively in their communities, particularly in relation to housing and transport;
- the need to ensure that older people are able to access the services and support they need, particularly in relation to community care services;
- the need to ensure that older people are able to contribute to their communities, particularly in relation to education and training services.

The White Paper also sets out a number of key principles for the government, including:

- to ensure that older people are able to live well and to contribute to their communities;
- to ensure that older people are able to access the services and support they need;
- to ensure that older people are able to live independently and actively in their communities;
- to ensure that older people are able to contribute to their communities.

The White Paper also sets out a number of key actions for the government, including:

- to improve the health and well-being of older people by increasing investment in health and social care services;
- to ensure that older people are able to live independently and actively in their communities by increasing investment in housing and transport services;
- to ensure that older people are able to access the services and support they need by increasing investment in community care services;
- to ensure that older people are able to contribute to their communities by increasing investment in education and training services.

The White Paper also sets out a number of key challenges for the government, including:

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- the need to ensure that older people are able to live independently and actively in their communities, particularly in relation to housing and transport;
- the need to ensure that older people are able to access the services and support they need, particularly in relation to community care services;
- the need to ensure that older people are able to contribute to their communities, particularly in relation to education and training services.