

Karen Barbour
CORRECTED COPY

1993 Fall Graduation Exercises

North Carolina State University



Wednesday, December 22
Nineteen Hundred and Ninety-Three

DEGREES CONFERRED

Wednesday, December 22
Nineteen Hundred and Ninety-Three

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

TABLE OF CONTENTS

| | |
|--|------|
| Musical Program | iv |
| Exercises of Graduation | v |
| The Alma Mater | vi |
| Ernest L. Boyer | vii |
| Time and Location of Department Ceremonies | viii |
| ROTC Commissioning Ceremony | x |
| Graduation Ushers | xi |
| Graduation Marshals | xi |
| Academic Costume | xii |
| Academic Honors | xii |
| Undergraduate Degrees | 1 |
| Professional Degrees | 30 |
| Graduate Degrees | 59 |
| Master's Degrees | 59 |
| Master of Arts Degrees | 68 |
| Master of Science Degrees | 69 |
| Doctor of Education Degrees | 83 |
| Doctor of Philosophy Degrees | 86 |

Musical Program

EXERCISES OF GRADUATION

December 22, 1993

British Brass Band Concert 8:30 a.m

| | |
|------------------------------|------------------|
| Fanfare and Flourishes | James Curnow |
| Dunlap's Creek | Robert Bernat |
| Christmas Overture | John Golland |
| Music For Greenwich | Edward Gregson |
| Fanfare and Carol | Eric Banks, arr. |
| America the Beautiful | Ward/Trevarthan |

PROCESSIONAL: 9:00 a.m.

| | |
|-------------------|----------------|
| Grand March | Clare Grundman |
|-------------------|----------------|

PROCESSIONAL: (Platform Party Only)

| | |
|------------------------|-------------------|
| Marche for Brass | Francois Couperin |
|------------------------|-------------------|

RECESSIONAL: (Platform Party Only)

| | |
|---------------|-------------------|
| Fanfare | Francois Couperin |
|---------------|-------------------|

NORTH CAROLINA STATE UNIVERSITY
BRITISH BRASS BAND
Dr. Frank M. Hammond, Conductor

Exercises of Graduation

Reynolds Coliseum

Chancellor Larry K. Monteith
Presiding

December 22, 1993

PROCESSIONAL, 9:00 a.m. Dr. Frank M. Hammond
Conductor, North Carolina State University British Brass Band.
The audience is requested to remain seated during the Processional.

WELCOME Chancellor Larry K. Monteith

INVOCATION The Reverend Doctor Morris Hudgins
Unitarian Universalist Fellowship of Raleigh

NATIONAL ANTHEM The Grains of Time

INTRODUCTIONS Chancellor Monteith

ADDRESS Dr. Ernest L. Boyer
President of the Carnegie Foundation
for the Advancement of Teaching

CONFERRING OF HONORARY DEGREE Chancellor Monteith

Dr. Ernest L. Boyer Doctor of Humane Letters

CONFERRING OF DEGREES Chancellor Monteith
Candidates for advanced degrees presented by Dean of Graduate School. Candidates for
baccalaureate degrees presented by Deans of Colleges/Schools.

ADDRESS TO FELLOW GRADUATES . . . Ms. Cynthia E. Zuckerman
Class of 1993

RECOGNITIONS Chancellor Monteith

TURNING OF THE TASSEL Ms. Cynthia E. Zuckerman

ALMA MATER The Grains of Time

RECESSIONAL (Platform Party only)

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 they 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.

ERNEST L. BOYER



Dr. Ernest L. Boyer has had a long and distinguished career in education. Since assuming the presidency of the Carnegie Foundation for the Advancement of Teaching in 1979, Boyer has helped shape the national education debate.

He is consistently cited as one of the foremost educators in the nation and in 1990 was named Educator of the Year by U.S. News and World Report.

During the past decade, Boyer has been Senior Fellow at the Woodrow Wilson School and education columnist for The London Times. He was a Visiting Fellow at Cambridge University and a Distinguished Fulbright scholar to India and Chile.

Boyer received his doctorate from the University of Southern California and was a post-doctoral fellow in medical audiology at the University of Iowa Hospital.

He came to the Carnegie Foundation after serving as U.S. Commissioner of Education under President Carter. Prior to this appointment, Boyer served for seven years as Chancellor of the State University of New York, with its 64 campuses and 350,000 students.

Boyer has written landmark books, including "High School: A Report on Secondary Education in American," "College: the Undergraduate Experience," "Campus Life," "Scholarship Reconsidered," and "Ready to Learn: A Mandate for the Nation."

Boyer is a Quaker. He is married to the former Kathryn Garis Tyson, a certified nurse midwife. They have four children.

Time and Location of College and Departmental Ceremonies

College of Agriculture and Life Sciences - 11:15 a.m. except for those marked with an asterisk

*Adult and Community College Education - 11:30 a.m.

Athens Drive High School Auditorium, Avent Ferry Road

| | | |
|---|-----------------|-----------------------|
| Agricultural Business Management and Agricultural Economics | | 2 Patterson Hall |
| Agronomy, Crop Science, Soil Science and Conservation | | 2215 Williams Hall |
| Animal Science | | 5A Polk Hall |
| Biochemistry | | 1404 Williams Hall |
| Biological and Agricultural Engineering | | 158 D. S. Weaver Lab. |
| Biological Sciences | | 2722 Bostian Hall |
| Biological Sciences Major | Microbiology | |
| Botany | Nutrition | |
| Ecology | Pest Management | |
| Entomology | Plant Pathology | |
| Genetics | Toxicology | |

| | |
|---------------------------------|-----------------------------------|
| Food Science | 105 Schaub, Food Science Building |
| Horticultural Science | 159 Kilgore Hall |
| Physiology Program | Location of Major Faculty Advisor |
| Poultry Science | 106 Scott Hall |
| Applied Sociology | 218 Withers Hall |
| Zoology | 3712 Bostian Hall |
| Fisheries and Wildlife Sciences | |
| Medical Technology | |
| Zoology Majors | |

School of Design - 11:15 a.m. Auditorium, Kamphoefner Hall
Reception - 12:15 p.m. Brooks Hall

College of Education and Psychology - 11:30 a.m.
 Athens Drive High School Auditorium, Avent Ferry Road

College of Engineering - 11:15 a.m.

| | |
|--|---|
| Aerospace Engineering | Cinema, University Student Center Annex |
| Biological and Agricultural Engineering | 158 Weaver Labs. |
| Chemical Engineering | 115 Riddick Labs. |
| Civil Engineering | 216 Mann Hall |
| Computer Science | Pullen Memorial Baptist Church, 1801 Hillsborough Street |
| Electrical and Computer Engineering | Stewart Theatre, University Student Center |
| Industrial Engineering | Ephesus Baptist Church, 6767 Hillsborough Street |
| Integrated Manufacturing Systems Engineering | 109 Page Hall |
| Master of Engineering | 109 Page Hall |

| | |
|---|---|
| Materials Science and Engineering | 234 Riddick Laboratories |
| Mechanical Engineering | Cinema, University Student Center Annex |
| Nuclear Engineering | North Portico, Burlington Laboratories |
| College of Forest Resources - 11:15 a.m. | McKimmon Center, Western Boulevard |
| College of Humanities and Social Sciences - 11:15 a.m. except for those marked with an asterisk | |
| *Communication - 11:30 a.m. | Raleigh Civic and Convention Center |
| English | West Raleigh Presbyterian Church |
| Foreign Languages and Literatures | West Raleigh Presbyterian Church |
| History | 107 Harrelson Hall |
| Multidisciplinary Studies | West Raleigh Presbyterian Church |
| Philosophy and Religion | West Raleigh Presbyterian Church |
| Political Science and Public Administration | 216 Poe Hall |
| Social Work | G107 Caldwell Hall |
| Sociology and Anthropology | 218 Withers Hall |
| College of Management - 11:15 a.m. | |
| Accounting | Reynolds Coliseum |
| Business Management | Reynolds Coliseum |
| Economics | Reynolds Coliseum |
| College of Physical and Mathematical Sciences - 11:15 a.m. except for the one marked with an asterisk. | |
| Chemistry | 124 Dabney Hall |
| Marine, Earth and Atmospheric Sciences | 2010 Biltmore Hall |
| Mathematics | 207 Harrelson Hall |
| Physics | 105 Cox Hall |
| *Statistics - 11:30 a.m. | The Velvet Cloak Inn |
| College of Textiles - 11:15 a.m. | |
| | W. Duke Kimbrell Atrium, Centennial Textiles Complex |
| Reception - 12:15 p.m. | Convocation Center, Centennial Textiles Complex |

ROTC COMMISSIONING CEREMONY

LIEUTENANT COLONEL LEE J. LINDEMANN, USA
Presiding

University Student Center Ballroom
22 December 1993

PROCESSIONAL MARCH, 4:00 p.m Dr. Frank M. Hammond
Conductor, North Carolina State University British Brass Band

POSTING OF THE COLORS Multi-Service Color Guard

NATIONAL ANTHEM

INVOCATION Father John Wall

WELCOME Dr. Larry K. Monteith
Chancellor

INTRODUCTIONS Lieutenant Colonel Lee J. Lindemann
Professor of Military Science

ADDRESS Brigadier General Thomas J. Konitzer
*Commanding General, First Region
US Army ROTC Cadet Command
Fort Bragg, NC*

ADMINISTRATION OF THE OATH
OF OFFICE Colonel Robert H. Haden
Professor of Aerospace Studies
Captain Robert B. Avery
Professor of Naval Science
Lieutenant Colonel Lee J. Lindemann
Professor of Military Science

PRESENTATION OF CERTIFICATES Dr. Larry K. Monteith
Brigadier General Konitzer

BENEDICTION Father John Wall

RETIRING OF THE COLORS Multi-Service Color Guard

RECESSIONAL Dr. Frank M. Hammond
The audience is requested to remain seated until the Recessional music is completed.

Graduation Ushers

| Air Force ROTC Ushers | Navy ROTC Ushers | Army ROTC Ushers |
|------------------------------|--------------------------|-------------------------|
| Mark J. Blackman | Jonathan M. Butzke | Theora T. Bastas |
| Vertin R. Henderson | John W. Harman | John R. Fuda |
| Marcia L. Kankelfritz | Christopher W. MacDonald | Brant D. Guillory |
| Brian D. Kerns | Matthew S. Mimmelaar | Kevin W. Lunsford |
| Lorie A. Locklear | Samuel L. Meyer | Donald D. Moore |
| Timothy J. Moore | Christopher D. Reardon | Matthew N. Olson |
| Denise L. Pugh | Daniel A. Rowland | James R. Richey |
| Brian P. Shoffner | Douglas K. Shamlin | Jeffrey Robertson |
| Joseph V. Wachs | George K. Winstead | Eugene M. Waldenfels |

Graduation Marshals

| | | |
|-------------------|-------------------------|---------------------|
| John M. Bumgarner | Angela G. Haywood | Amy L. Patterson |
| D. Kemp Covington | W. Grant Johnston | Stacy L. Poindexter |
| Andrew M. Crocker | Brian P. Joyner | Chad W. Rehder |
| Rhett Davis | Kathryn A. Klawiter | David C. Rouzer |
| Christy L. Duke | Kristen M. Kleiss | Nicole L. Schramm |
| Tracey L. Fuller | S. Ann Marie Massengill | Emanuel R. Setiawan |
| Michael J. Gale | Sinead K. O'Neal | Sarah E. Smith |
| Robin L. Grice | Laura A. Pate | Dirk L. Van Hyning |
| | | Sherri L. Wells |

Academic Costume

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

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

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

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

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

Academic Honors

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

Undergraduate degree honor designations are:

- Cum Laude--for GPA 3.250 through 3.499 (white sash)
- Magna Cum Laude--for GPA 3.500 through 3.749 (red sash)
- Summa Cum Laude--for GPA 3.750 and above (gold sash)

UNDERGRADUATE DEGREES

College of Agriculture and Life Sciences



BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING

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

Degrees Conferred December 22, 1993

| | |
|---------------------------|--------------|
| Carolyn Elizabeth Cannon | Marshallberg |
| David Scott McCarthy | Asheville |
| Heather Elizabeth Stewart | Fairview |
| Julie Ann Thomas | Cary |
| Kimberly Dawn Wilson | Marion |

BACHELOR OF SCIENCE IN CONSERVATION

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

Degree Conferred August 10, 1993

| | |
|-----------------------|------------|
| Brandi Lea Carmichael | Newton, IA |
|-----------------------|------------|

Degrees Conferred December 22, 1993

| | |
|---------------------------|----------------|
| Kimberly Leight Carpenter | Winchester, VA |
| Edward Shannon Langley | Siler City |
| Jennifer Dyan Wilkin | Cary |

BACHELOR OF SCIENCE IN AGRICULTURAL BUSINESS MANAGEMENT

Degree Conferred June 29, 1993

| | |
|--------------------|------------|
| Kevin Dennis Geese | Greensboro |
|--------------------|------------|

⁴Co-major
*Cum Laude

¹¹Honors Program
**Magna Cum Laude

⁸University Scholar Program
***Summa Cum Laude

Degree Conferred August 10, 1993

Holly Rose Lloyd Fayetteville

Degrees Conferred December 22, 1993

Lyman Wayne Boseman Rocky Mount
William Charles Hazlebeck IV Lewisburg, WV
Jason Edward LaStella Charlotte
* Jimmy Dale Murray Kenly
Charles Olive Whitley, Jr. Smithfield
Alex Eves Williamson Hickory

BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS

Degree Conferred December 22, 1993

Sudaporn Rugnam Bangkok, Thailand

**BACHELOR OF SCIENCE IN AGRICULTURAL
SYSTEMS TECHNOLOGY**

Degree Conferred June 29, 1993

Thomas Randal Herring, Jr. LaGrange

Degree Conferred August 10, 1993

MaryJo Temple Scotland Neck

Degrees Conferred December 22, 1993

Benny Telford Copeland, Jr. Suffolk, VA
Harrell Steven Dillon, Jr. Winston-Salem
* Jason Tyler Gallimore Denton

BACHELOR OF SCIENCE IN AGRONOMY

Degree Conferred June 29, 1993

Craig Young DeBoard Burlington

Degree Conferred August 10, 1993

Keith Alan Ward Virginia Beach, VA

Degrees Conferred December 22, 1993

Vance Calvin Alphin, Jr. Mount Olive
** Benny Wilson Bennett, Jr. Creedmoor
John David Blosser Nakina

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|------------------------------|------------|
| *** Kelly Butler Chapman | Anderson |
| *** Alfred Stanley Culpepper | Woodland |
| James Keith Durham II | Four Oaks |
| Jonathan Reid Essick | Welcome |
| Christopher Garner Lassiter | Robbins |
| Donald Bert Totten, Jr. | Burlington |
| Robert Wesley Weber | Raleigh |
| * Thomas Kent Yarborough | Sanford |

BACHELOR OF SCIENCE IN ANIMAL SCIENCE

Degrees Conferred August 10, 1993

| | |
|-------------------------|--------------|
| Cheryle Ann Groet | Ayden |
| Lisa Kathleen Pelletier | Jacksonville |

Degrees Conferred December 22, 1993

| | |
|-------------------------------|-----------------|
| Janet Yvonne Baucum | Winston-Salem |
| Roy Lee Beck, Jr. | Pilot Mountain |
| Melissa Kay Cameron | Vass |
| + Charles Brantley Carter III | Statesville |
| Colleen Tara Chambers | Roanoke Rapids |
| Karla Jo Crocker | Mooresville |
| Deana Kay Edwards | Forest City |
| Whitney Claire Ellis | Gatesville |
| Douglas Owen Esposito | Raleigh |
| * Lynn Ellen Gambon | Oxford |
| Stacey Lee Harris | Pinetown |
| James Christopher Ivers | Garner |
| Tracie Lynn King | Teachey |
| Jason Patrick Long | Tobaccoville |
| *** Joyce Ruth McMillian | Pilot Mountain |
| Patricia Anne Morrison | Concord |
| Gregory Even Rognerud | Winston-Salem |
| Kristi Ann Simpson | Arlington, VA |
| Jerry Richard Sutton, Jr. | Seven Springs |
| SH* Christy Jo Taylor | Northampton, MA |
| Betsy Riley Thompson | Lexington |
| Christina Dawn Welborn | Hamptonville |
| *** Martha Hartman Wendt | Beaufort |
| Susan Laura Yencho | Fayetteville |

BACHELOR OF SCIENCE IN APPLIED SOCIOLOGY

Degrees Conferred August 10, 1993

| | |
|-------------------------------|-------------|
| Ginger Price Dietrich | Hickory |
| * Michael Ray Futreal | Waynesville |
| Christopher Tallichet Johnson | High Point |

-Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

Degrees Conferred December 22, 1993

| | |
|------------------------------|------------|
| Louis Michael Deal, Jr. | Siler City |
| Michael Wayne Willis | Cary |

BACHELOR OF SCIENCE IN BIOCHEMISTRY

Degrees Conferred June 29, 1993

| | |
|------------------------------------|---------------|
| + Heather Trelease Pollinger | Charlotte |
| +** Jonathan Ramirez Saluta | Winston-Salem |
| * John Kliem Teta | Winston-Salem |

Degrees Conferred August 10, 1993

| | |
|---------------------------------|--------------|
| +* Steven Vincell Bagley | Kernersville |
| +* Andrew Rogers Oblinger | Apex |
| +* Barry Christopher Weed | Greensboro |
| Catherine Ann Zimmerman | Cary |

Degrees Conferred December 22, 1993

| | |
|----------------------------------|-----------------|
| + Suhdeena Shadwan Bey | Lexington |
| H+ Regina Marie Brierley | Raleigh |
| + David Dean Corns | Woodleaf |
| + Barbara Alise Elam | Charlotte |
| +* David Clark Farabee | Durham |
| + April Renee Gibson | Burlington |
| +** Robert Gerard Goodrich | Charlotte |
| + Michelle Stille Herrin | Trinity |
| ** Angela Michele Hodges | Trinity |
| + Mary Virginia Lancaster | Pinehurst |
| + Rachell Chin-Ying Lee | Charlotte |
| +* Bouasy Ly | Albermarle |
| + Kimberly Ann Mace | Mebane |
| + Julie Rose Peterson | Cary |
| +** Amy Jo Powell | Huntersville |
| +* David Wells Rogers | Albuquerque, NM |
| H*** Scott Lindsey Vogler | Tobaccoville |
| + Roy David Wilson | Tipp City, OH |

**BACHELOR OF SCIENCE IN BIOLOGICAL AND
AGRICULTURAL ENGINEERING TECHNOLOGY**

Degree Conferred August 10, 1993

| | |
|---------------------------------|------------|
| William Herbert Perry III | Smithfield |
|---------------------------------|------------|

Degree Conferred December 22, 1993

| | |
|-----------------------|------|
| Tony Lee Sample | Cary |
|-----------------------|------|

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES

Degrees Conferred June 29, 1993

| | |
|-----------------------------|---------------|
| *** Chad Allen Haley | Fayetteville |
| *** Jonathan Ramirez Saluta | Winston-Salem |

Degrees Conferred August 10, 1993

| | |
|-------------------------|----------------|
| Bartley Wheeler Adams | Angier |
| Ammie Brooks Archer | Raeford |
| Roberto Cardenas | Fayetteville |
| Lee Peyton Cortright | Charlotte |
| Robert Michael Kocher | Bloomsburg, PA |
| Scott Cameron Rodgers | Kannapolis |
| Jerren Whitney Rogers | Salisbury |
| Jennifer Ursula Ross | Charlotte |
| David Trenton Starnes | Hickory |
| Theresa Louise Williams | Rocky Mount |

Degrees Conferred December 22, 1993

| | |
|---------------------------|---------------|
| * Pamela Jean Bradshaw | Waynesville |
| H+ Regina Marie Brierley | Raleigh |
| Anthony Scott Carpenter | Burke |
| ** Roger Norman Conant | Raleigh |
| + Renee Kathleen Crandall | Bethlehem |
| Laura Ann DiGrande | Raleigh |
| * Christine Rachel Habeck | Raleigh |
| Joseph Shuford Hanna | Charlotte |
| Margaret Allison House | Raleigh |
| * Laura Lee Klemm | Raleigh |
| Teresa Elizabeth Merrill | Morganton |
| Joni Maria Panos | Charlotte |
| *** Randy Gene Pherigo | Fuquay-Varina |
| H* Jennifer Dawn Smith | Knightdale |
| Andrea Leigh Snow | Charlotte |
| Frances Eleanor Swift | Franklin |
| Kelly Suzanne Warrick | Smithfield |
| David Woodley Wilkins | Sunbury |
| Maria Rose Wise | Marshall |

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES (MICROBIOLOGY)

Degrees Conferred August 10, 1993

| | |
|------------------------|-----------|
| Tracey Denis Carpenter | Durham |
| Michael Scott Lass | Charlotte |

+Co-minor
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF SCIENCE IN BOTANY

Degree Conferred December 22, 1993

+ Renee Kathleen Crandall Bethlehem

BACHELOR OF SCIENCE IN FISHERIES AND WILDLIFE SCIENCES

Degree Conferred June 29, 1993

Robert Charles Konkle, Jr. Baltimore, MD

Degrees Conferred December 22, 1993

** Brett Ward Albanese Raleigh
Stephen Glenn Cahoon Raleigh
Dieter William Drake Altamont/Albany, NY
* Ryan Arthur Kachilo Denver, Co
* Christopher Scott Loftin Dallas
H** Kayhan Ostovar Asheville
Resha Michelle Ryan Washington
Brian Pineiro Scay Hertford
Michelle Charlene Thrift Raleigh
Charles Stephen Tingley Raleigh
* James Christopher Turner Sanford
Clifton Jon Vogelsberg Elizabeth City

BACHELOR OF SCIENCE IN FOOD SCIENCE

Degree Conferred June 29, 1993

Donald Delaney Richards Winston-Salem

Degrees Conferred August 10, 1993

Elizabeth Ross Jenkins Raleigh
William Leckie Perkinson Bluefield, WV

Degrees Conferred December 22, 1993

Angela Kaye Johnson Fuquay-Varina
Simon Christopher Williams Washington

BACHELOR OF SCIENCE IN HORTICULTURAL SCIENCE

Degrees Conferred June 29, 1993

William Arnold Blair, Jr. Raleigh
James Michael Brooks Graham

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

Degrees Conferred August 10, 1993

| | |
|--------------------------------|--------------|
| Kimberly Candance Ncaise | Fayetteville |
| Frederick Tracy Sides | Lenoir |

Degrees Conferred December 22, 1993

| | |
|------------------------------------|-----------------|
| Michael Wayne Boyd | Raleigh |
| James Robert Bridges | Shelby |
| Benjamin Franklin Case III | Suffolk, VA |
| David Lane Currin | Fuquay-Varina |
| Andrea Suzanne Eason | Sunbury |
| Tammy Lynn Everett | Blanch |
| Guy Richard Finn | Winston-Salem |
| *** Rebecca Hosley Galloway | Raleigh |
| Michele Ann Hopkins | Hendersonville |
| H*** Julia Ann Keller | West Newton, PA |
| Walter Clifford Lienemann | Goldsboro |
| David Freeman Munn | Monroe |
| Victor Dale Overton | Durham |
| Cynthia Ann Patton | Marion |
| Thomas Todd Peace | Richmond, VA |
| Jeffrey Donald Peed | Aurora |
| Kenneth Willard Richardson | Elmira, NY |
| ** Clarence Reid VanPelt III | Kannapolis |
| Mexi Sallie White | Salisbury |

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Degrees Conferred June 29, 1993

| | |
|-----------------------------------|---------|
| *** Jacqueline Joplin Moniz | Oxford |
| • Donna Jean Schmitz | Raleigh |
| Wendy Renee Underwood | Gamer |

Degrees Conferred August 10, 1993

| | |
|-------------------------------------|-----------|
| Elizabeth Ann Loving | Cameron |
| *** Robert Daniel Windsor III | Asheville |

BACHELOR OF SCIENCE IN POULTRY SCIENCE

Degree Conferred August 10, 1993

| | |
|--------------------------------|------------|
| Robert Eugene Baucom, Jr. | Marshville |
|--------------------------------|------------|

Degrees Conferred December 22, 1993

| | |
|-------------------------------------|---------------|
| Andrew Christopher Blair | Millers Creek |
| Justin Karl Brooks | Pittsboro |
| + Charles Brantley Carter III | Statesville |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|-----------------------------|------------------|
| * Joey Lynn Martin | Seagrove |
| William Lance Reynolds, Jr. | North Wilkesboro |

BACHELOR OF SCIENCE IN ZOOLOGY

Degrees Conferred June 29, 1993

| | |
|--------------------------|----------------|
| David Ethan Schwartz | Montuale, NJ |
| Seth Walter Swift | Hendersonville |
| Charles Robert Tope, Jr. | Raleigh |

Degrees Conferred August 10, 1993

| | |
|------------------------------|---------------|
| *** Kristen Michelle Boyt | Apex |
| Matthew Austin Brown | Elizabethtown |
| *** Charles Thomas Browning | Durham |
| David Anthony Dominguez | Raleigh |
| + William August Eckert III | Valencia, CA |
| * Michael Bryan Gonzalez | Charlotte |
| Randal Maxton Honeycutt | Greensboro |
| + Cypryan Theodore Klish III | Raleigh |
| Rahul Sachdev | Greensboro |
| Anita Migol Waugh | Oxford |

Degrees Conferred December 22, 1993

| | |
|---------------------------------|----------------|
| Jodi Lyn Baker | Clearwater, FL |
| ** Tracy Ann Berkstresser | Cary |
| Christian Allyn Bolz | Wilmington |
| Benjamin Mack Bost | Salisbury |
| *** Joel Martin Clingenpeel | Franklin |
| *** Chandra Sherea Coates | Hickory |
| ** Rachel Elizabeth Corey | Charlotte |
| Deanne Lolita Degreaffenreide | Snow Camp |
| Theoleathcus Alexandra Grantham | Goldsboro |
| Thomas Walter Harrill | Arden |
| Kimberly Beth Helms | Taylorsville |
| Michael Lee Hoagland | Cary |
| *** Jessica Jo Holden | Goldsboro |
| *** Jennifer Leigh Ingram | Princeton |
| Pamela Kaye Johnson | Morehead City |
| Michael Shawn Johnston | Greensboro |
| Mikyong Kang | Asheville |
| John Paul Kumhyr | Raleigh |
| Tracy Lynn Massey | Princeton |
| * Denise Leah Merlo | Raleigh |
| Willis Scott Mazingo | Farmville |
| Shannon Barbarella Mullis | Manteo |
| Jerome Kealoha Yukinori Nojima | Kaunakakai, HI |
| * Jonathan Carl O'Quinn | Durham |
| Tonya Louise Phinx | Denver |

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

B University Scholar Program
***Summa Cum Laude

| | |
|---------------------------|------------------|
| Scheherazade Pittman | Red Springs |
| Miguel Angel Quiroz | Raleigh |
| Diana Eileen Davis Rhodes | Cary |
| ** Wendy Dawn Richards | Shelby |
| Ryna Yvonne Rowell | Asheville |
| Shawn Anthony Ryan | Charlotte |
| Edward Joseph Silvoy | Gastonia |
| Jerry Leonard Simmons | Enfield |
| Curtis Allen Smith | Burke, VA |
| McLendon Wade Smith | Kings Mountain |
| John Mitchell Troutman | Raleigh |
| Karen Hope Watts | Walnut Cove |
| Kenneth Scott Whitlow | Martinsville, VA |

School of Design



BACHELOR OF ARCHITECTURE

Degrees Conferred August 10, 1993

| | |
|-----------------------------|---------------|
| Spencer Dixon Grice | Winston Salem |
| George Capers Hemingway III | Tarboro |

BACHELOR OF ENVIRONMENTAL DESIGN

Degrees Conferred December 22, 1993

| | |
|------------------------|---------------|
| Erin Maurine Lambeth | Thomasville |
| Aimee Elizabeth Kandle | Albemarle |
| Stacy Lynn Waddel | Louisburg |
| Jeffrey Alan Weir | Winston-Salem |

BACHELOR OF ENVIRONMENTAL DESIGN IN ARCHITECTURE

Degrees Conferred June 29, 1993

| | |
|-----------------------|---------|
| Nancy Lee Gardner | Wendell |
| * Matthew Thomas Lada | Raleigh |

Degrees Conferred December 22, 1993

| | |
|----------------------------|---------------|
| ** Paul John Boulifard | Winston-Salem |
| +* Michael Reynolds Cotton | New Bern |

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

Angela Dale Pridgen Rocky Mount
 Christopher William Spencer Alexandria, VA
 Javier Zumarraga, Jr. Madrid, Spain

**BACHELOR OF ENVIRONMENTAL DESIGN IN
 GRAPHIC DESIGN**

Degrees Conferred June 29, 1993

William Corbett Marshall Smithfield
 Edward Delano Roberts III Raleigh

Degree Conferred August 10, 1993

Meredith Lee Griffith New Bern

Degrees Conferred December 22, 1993

* Alicia Anne Kratzer Cary
 S** Carol Kyles Finley Wilkesboro
 ** Maureen Claire McCord Raleigh
 Karen Denise Muller Cary
 + Bradley Pete Workman Durham

**BACHELOR OF ENVIRONMENTAL DESIGN IN
 INDUSTRIAL DESIGN**

Degree Conferred August 10, 1993

Joseph Yokichi Connolly Oceanside, CA

Degrees Conferred December 22, 1993

* Christopher Hooks Alexander Greensboro
 +* Michael Reynolds Cotton New Bern
 * John William Romano Berkley Heights, NJ
 + Bradley Pete Workman Durham

**BACHELOR OF ENVIRONMENTAL DESIGN IN
 LANDSCAPE ARCHITECTURE**

Degrees Conferred December 22, 1993

S* Rawan Munzer Husseini Raleigh

*Co-major
 *Cum Laude

H Honor Program
 **Magna Cum Laude

S University Scholars Program
 ***Summa Cum Laude

College of Education and Psychology



BACHELOR OF ARTS IN PSYCHOLOGY

Degrees Conferred June 29, 1993

| | |
|------------------------------|----------------|
| Amber Lynne Hayes | Plantation, FL |
| * Claudia Lane McCracken | Waynesville |
| Vance Benton Parrish II | Raleigh |
| Gregory Ellsworth Rogers | Pittsburg, KS |
| *** Grace Rountree Stroud | Goldsboro |
| * Brian Christopher Sullivan | Birmingham, MI |

Degrees Conferred August 10, 1993

| | |
|-------------------------------|----------------------|
| ** Nancy Ann Ballard | Durham |
| H+* William August Eckert III | Valencia, CA |
| Karen Lois Evans | Raleigh |
| * Sheree Gutowski Hamrick | Raleigh |
| Vincent Peter Hughes III | Wappingers Falls, NY |
| Jill Renee Kohake | Cary |

Degrees Conferred December 22, 1993

| | |
|-----------------------------------|--------------------|
| Nancy Elizabeth Adams | Charlotte |
| Christina Louise Archambault | Raleigh |
| Donald Scott Bartosik | Wilmington |
| Jeffrey Derrick Bernard | Malvern, PA |
| Kristin Anne Birkin | Raleigh |
| ** Elizabeth Katherine Broadhurst | Raleigh |
| Hal Phillips Cockerham, Jr. | Winston-Salem |
| ** Donna Maric Cox | Rolesville |
| * Barbara S. Crissman | Aberdeen |
| Kathleen Layton Downs | Roanoke Rapids |
| ** Sharon Denise Granger | Greensboro |
| Jennifer Sue Jones | Pine Level |
| ** Kristin Lynn Lomax | Chesapeake, VA |
| James Sherman Maness III | Cary |
| ** Brian Thomas McGrath | Richmond, VA |
| *** Jennifer Lynn Nelson | Lexington Park, MD |
| Donna Elizabeth Perkinson | Henderson |
| Virginia Lee Scarborough | Shallotte |
| James Albert Scoggins II | Raleigh |
| Jennifer Marie Smith | Beaufort |
| Tammy Dionne Taylor | Fayetteville |
| Jennifer Carol Thomas | Cove City |
| * John Alexander Van Dyke III | Columbia, SC |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF SCIENCE IN EDUCATION

Agricultural Education

Degrees Conferred December 22, 1993

| | | |
|-------------------------|-------|-------------|
| Kate Elizabeth Cauley | ..... | Kinston |
| Michael David Hartley | ..... | Brandon, FL |
| Michael Stephen Honrine | ..... | Salemberg |
| Marty Randolph Lassiter | ..... | Four Oaks |
| Jimmy Norville Suggs | ..... | Snow Hill |

Education, General Studies

Degrees Conferred June 29, 1993

| | | |
|--------------------------|-------|---------|
| Patricial Glover Roberts | | Raleigh |
|--------------------------|-------|---------|

Degrees Conferred August 10, 1993

Health Occupation Teacher Education

Degrees Conferred December 22, 1993

| | | |
|-------------------------------|-------|------------|
| Linda Rush Beckett | ..... | Smithfield |
| Dorothy Caddell Kicklighter | ..... | Aberdeen |
| *** Barbara Jane Haus Mueller | ..... | Raleigh |

Marketing Education For Teachers

Degree Conferred June 29, 1993

| | | |
|-------------------------|-------|--------------|
| Melissa Owens Patterson | | Jacksonville |
|-------------------------|-------|--------------|

Degrees Conferred December 22, 1993

| | | |
|------------------------|-------|--------------|
| Pamela E. Jeter | ..... | Fayetteville |
| Lashanda Renise Staton | ..... | Charlotte |

Mathematics Education

Degree Conferred June 29, 1993

| | | |
|-------------------|-------|---------|
| Amy Denise Jordan | | Wendell |
|-------------------|-------|---------|

Degrees Conferred December 22, 1993

| | | |
|-----------------------------|-------|---------------|
| Timothy Lee Barnes | ..... | Wilson |
| ** Jana Hughes Garner | ..... | Morehead |
| Jeffrey Mark McConnell | ..... | Canastota, NY |
| *** Marianne Myer McMasters | ..... | Charlotte |

~Co-major
*Cum Laude

II Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | | |
|-----|-----------------------|--------------|
| | Toya McMillan | Fayetteville |
| *** | Kevin John Pait | Bladenboro |
| *** | Karen Ruth Pearson | Cary |
| | Kenneth David Roberts | Charlotte |
| *** | Carol Lynn Smith | Raleigh |

Mathematics Education, Middle Grades

Degrees Conferred December 22, 1993

| | | |
|-----|---------------------------|------------------|
| ** | Nancy Jean Branscomb | Cary |
| *** | Paula Butkovsky Greenspon | Cary |
| | Jane West Reeves | South Boston, VA |

Middle Grades, Language Arts and Social Studies

Degrees Conferred August 10, 1993

| | | |
|--|-------------------|--------|
| | Julie Ann Terhune | Durham |
|--|-------------------|--------|

Degrees Conferred December 22, 1993

| | | |
|----|------------------------|-----------------|
| ** | Sandra Penix Fralin | Garner |
| * | Edye Darlene Morris | Raleigh |
| * | Steven Randal Waterman | Kansas City, MO |

Middle Grades, Math and Science

Degrees Conferred August 10, 1993

| | | |
|---|------------------------|----------|
| + | John Christian Griffin | Gastonia |
|---|------------------------|----------|

Degrees Conferred December 22, 1993

| | | |
|----|-------------------------|-----------|
| * | Carolyn Elizabeth Crowe | Cary |
| ** | Lori Ann Harrison | Hildebran |
| | Amy Miranda Thomas | Trinity |

Science Education

Degrees Conferred December 22, 1993

| | | |
|-----|------------------------------|---------------|
| *** | Mark Fletcher Austin | Hickory |
| ** | Lynn Louise Berbrick | Hampstead |
| * | Sally Wynn Clark | Murfreesboro |
| * | Carol Michelle Kanning | Cary |
| | Thomas Weaver Lee | Cleveland, OH |
| | Mary Alice Leonard | Raleigh |
| * | Sarah Elizabeth Potter | Beaufort |
| | Monica Ahzel Price | Raleigh |
| * | Deanna Michelle Rhein-Welker | Raleigh |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|--------------------------|------------|
| * Matthew David Rohlader | Garner |
| + Ronald Mark Smith | New London |
| Charles Andrew Sylvant | Sanford |

Technology Education

Degree Conferred June 29, 1993

| | |
|-----------------------|-----------|
| Timothy Neil Prescott | Swansboro |
|-----------------------|-----------|

Degrees Conferred December 22, 1993

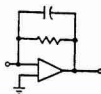
| | |
|-----------------------|-----------|
| Sandra Darlene Koontz | Lexington |
|-----------------------|-----------|

Vocational Industrial Education

Degree Conferred June 29, 1993

| | |
|------------------------|-----------|
| Clarence Edward Cotton | Lexington |
|------------------------|-----------|

College of Engineering



BACHELOR OF SCIENCE IN BIOLOGICAL AND AGRICULTURAL ENGINEERING

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

Degrees Conferred December 22, 1993

| | |
|---------------------------|--------------|
| Carolyn Elizabeth Cannon | Marshallberg |
| David Scott McCarthy | Asheville |
| Heather Elizabeth Stewart | Fairview |
| Julie Ann Thomas | Cary |
| Kimberly Dawn Wilson | Marion |

BACHELOR OF SCIENCE IN TEXTILE ENGINEERING

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

Degrees Conferred December 22, 1993

| | |
|------------------|---------|
| Troy David Ohmes | Raleigh |
|------------------|---------|

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

Degree Conferred June 29, 1993

** Bradley Scott Carter Columbus

Degree Conferred August 10, 1993

Randall Scott Burnette Cedar Grove

Degrees Conferred December 22, 1993

Benjamin Robert Carlson Raleigh

Rhonda Michelle Overcash Terrell

Anthony Raymond Swinson Pleasant Hill

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Degrees Conferred June 29, 1993

Phillip Joseph Juneau Raleigh

** James Michael Watts, Jr. Greensboro

Degree Conferred August 10, 1993

Kathleen Anne Jelinek Fayetteville

Degrees Conferred December 22, 1993

S** Daniel William Bradford Wilmington

*** Emmett Dudley Crawford Laurinburg

Arunee Monica Cutno Fayetteville

+* Bradley Lee Evans Rome, GA

** Christopher Mark Humphrey Raleigh

Monica Alma Hyson Manson

** Denedie Alicia Johnson Rockingham

*** David Jonathan Lutz Raleigh

+ Ku Wilaipun Puangchinda Savannah, GA

Charles Blair Rice Cary

+++ Robert Scott Simmons Ashdown, AR

+++ Jerry Bryan Snider Browns Summit

S+* Jeffrey Douglas Spitz Raleigh

Susan Gaynell Thompson Raleigh

Jimmy Glenn Walser, Jr. Lexington

** Brian Glen Zehner Augusta, GA

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Degree Conferred June 29, 1993

** Brian Richard Thorsvold Charlotte

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

Degrees Conferred August 10, 1993

| | |
|-------------------------------|---------------|
| Amanda Lanette Cook | Statesville |
| Thomas Christopher McLaughlin | Brewster |
| Howard Michael Palmer | New Bern |
| JoAnn Peebles | St. Louis, MO |

Degrees Conferred December 22, 1993

| | |
|----------------------------|--------------------|
| Gibson Vester Barbee III | Yaupon Beach |
| Charles Alexander Bertz | Sparta, NJ |
| * Robert Taylor Blake | Eagle Springs |
| Perry Andrew Boukidis | Charlotte |
| Edward John Breza, Jr. | Cary |
| * Daniel Howard Bridges | Asheville |
| Sean Christopher Byrne | Chapel Hill |
| Mitchell Scott Clark | Hamlet |
| Mark William Craig | Apex |
| Neil Thomas Deans | Wrightsville Beach |
| Jonathan Phillip Eakins | Raleigh |
| David Mitchell Eaton | Cary |
| Bryan Lee Edwards | Shelby |
| * John Craig Fisher | Battleboro |
| Brian Christopher Hanks | Lenoir |
| Shane William Herbert | Waynesville |
| Thomas James Hughes | Raleigh |
| Timothy Scott Jenkins | Waldorf, MD |
| James Thomas Kalish, Jr. | Wilmington |
| Joseph Lee Lewis | Rocky Mount |
| Gene Ray Lowrimore, Jr. | Raleigh |
| James Patrick Magennis | Charlotte |
| Christopher Wayne McGee | Benson |
| Sean Michael McLean | Sykesville, MD |
| Belayneh Destawork Mekuria | Raleigh |
| Scott Allen Miles | Raleigh |
| + Edward Eric Mills | Wake Forest |
| Joseph Grayson Minton, Jr. | Murfreesboro |
| William Alexander Moses | Atlanta, GA |
| *** John Kevin Neal | Raleigh |
| * James Clayton Neill | Hickory |
| Asa Benjamin Rogerson, Jr. | Raleigh |
| Jeffrey Alan Rolan | Durham |
| Reed Nelson Self | Matthews |
| Patrick John Smeeton | Edenton |
| William Bradley Smith | Hickory |
| Thomas Clinton Still | Raleigh |
| Eric Earl Taylor | Todd |
| Susan Ann Todder | Fuquay-Varina |
| Keith Alan Tew | Raleigh |
| * Tracy Renae Turner | Conway, AR |
| ** Chad Alan Van Hyning | Lexington |

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|----------------------------|-----------|
| Timothy Farrell Welch | Robbins |
| Matthew James Whitener | Charlotte |
| Michael Anthony Widenhouse | Charlotte |

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

Degrees Conferred June 29, 1993

| | |
|----------------------------|---------------|
| Mary Nell Britt | Fayetteville |
| Colen Eugene Davidson, Jr. | Lynchburg, VA |
| Banning Jack Reed | Raleigh |

Degrees Conferred August 10, 1993

| | |
|----------------------------|-------------|
| Mitchell August Fluhrer | Raleigh |
| Clarence Edward Hales III | Wilmington |
| * William Jefferson Pierce | Statesville |

Degrees Conferred December 22, 1993

| | |
|-----------------------------|---------------------------|
| Paxton Gene Arthurs | Thomasville |
| *** Aaron Carl Beam | Vale |
| Steven Corey Bollinger | Lumberton |
| + Phillip Lamar Bryant | Gastonia |
| Daren Marvin Cox | Julian |
| Alvaro Ernesto Daura | San Salvador, El Salvador |
| James Marshall Davidson III | Cinnaminson, NJ |
| William Robert Everett | Robersonville |
| Timothy Mark Goodson | Candler |
| Kenneth Eugene Johnson | Wilmington |
| Charles Hodges Manning III | Washington |
| James Lee Musselwhite | Wilmington |
| Michael Patrick Pjetraj | Fayetteville |
| Ronald Keith Sawyer | Elizabeth City |

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Degrees Conferred August 10, 1993

| | |
|---------------------------|----------------|
| Dilipkumar Chander Bhatia | Raleigh |
| Dennis John Carey, Jr. | Cary |
| ** Terry Mack Casstevens | Mt. Airy |
| James Ernest Elliott, Jr. | Sherrills Ford |
| Chijioke Ogbonnaya Kanu | Abia, Nigeria |

Degrees Conferred December 22, 1993

| | |
|------------------------------|---------------|
| Edward Lee Baldwin | Rockingham |
| Richard Scott Bartlett | Raleigh |
| S+*** Jonathan Edward Brooks | Altavista, VA |

*Co-major
*Cum Laude

†† Honors Program
**Magna Cum Laude

‡ University Scholars Program
***Summa Cum Laude

| | | |
|------|-----------------------------------|-------------------|
| | John Gilbert Buie III | Fayetteville |
| * | Stephen Howard Callender | Burlington, VT |
| + | Gregory Mitchell Daughtry | Smithfield |
| ** | Stephen Christopher DeMarco | Clinton |
| + | Kenneth Frederik Eckey | Greensboro |
| | Michael Todd Edwards | Roper |
| +** | Erik Douglas Frederick | Raleigh |
| + | Michael Gary Fuller | Louisburg |
| | Christopher Lynn Gantz | Charlotte |
| + | Stephen Edward Godfrey | Asheville |
| + | Michael Neil Harrington | Greenville |
| | Dale Ray Hemrick | Hamptonville |
| | Markham Donald Hooper | Fayetteville |
| + | Jack Ronald Ingle III | Winston-Salem |
| +* | Aftab Iqbal | Raleigh |
| | Timothy Scott Kovac | Charlotte |
| | Adrian Bohdan Kuropas | Hickory |
| | Edgar Lee Lambert, Jr. | Graham |
| | Vanessa Lawton | Maple Shade, NJ |
| ** | Lisa Michelle Lloyd | Lewisville |
| | Leonard Lee Mallol | Grifton |
| | Jill Krista Melbourne | Cary |
| | Leslie Anita Mitchum | Monroe |
| | Samir Sayed Mohamed-kamal Geissah | Raleigh |
| | Frederic Richard Muse | Asheville |
| | Paul Simon Nahlous | Sydney, Australia |
| | Tho Huu Nguyen | Greensboro |
| * | Damon Shane Philbeck | Hickory |
| + | David Allen Sawyer | Chapel Hill |
| + | Christopher Edward Snyder | McLeansville |
| | Matthew Sean Tyrrell | Raleigh |
| | Dale Ellis Weaver, Jr. | Thurmond |
| + | Kenneth Scott White | High Point |
| S+** | Kenneth Lee Wright | Grover |

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Degrees Conferred June 29, 1993

| | | |
|--|---------------------------|--------------|
| | Eric Bernard Farrar | Warrenton |
| | Tonya Alisa Melvin-Bryant | Newburgh, NY |
| | Jon Kevin Skelton | Raleigh |

Degrees Conferred August 10, 1993

| | | |
|----|-----------------------------|--------------|
| | Mitchell Edward Batten, Jr. | Troy |
| | Robert Michael Hamm | Charlotte |
| ** | James Bryan Hunnings III | Beaufort |
| | Tommie Miles Jones | Pembroke |
| | Todd Franklin Minear | Durham |
| | Alan John North | Gulfport, MS |

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | | |
|-----|-------------------------|------------------|
| | John Michael Reel | Kernerville |
| *** | Bhavin Chandrakant Shah | Raleigh |
| | Albert Stewart | Raleigh |
| *** | James Lewis van Welzen | Oakton, VA |
| | Jon Carpenter White | Charlotte |
| | Jerry Allen Wiles, Jr. | West Chester, PA |
| | Jerre William Yost, Jr. | Jacksonville |

Degrees Conferred December 22, 1993

| | | |
|-----|----------------------------|-------------------------|
| | Susan Coble Atkinson | Raleigh |
| | James Michael Beesley | Raleigh |
| | Rodney Craig Bloom | Browns Mills, NJ |
| * | Walter Warren Borkowsky | Moorestville |
| | Ronnie Neil Bowen | Chadbourn |
| | Lori Annette Boyles | King |
| * | Evangeline Koerner Burgess | Angier |
| | Brian Casper | Augusta, NJ |
| * | David Lyon Coutts | Clemmons |
| * | Robert James Demick | Mt. Clemens, MI |
| | Edward John Dowden | Boothwyn, PA |
| | Dana Usama Elmiqadadi | Amman, Jordan |
| | Tara Lawan Frazier | Washington, DC |
| | Monty Willard Gay | Wake Forest |
| | James Elias Harshaw, Jr. | Cary |
| | Becky Lynn Hayes | Apex |
| | Cleester Daniel Heath IV | Kinston |
| *** | Douglas Wayne Hester | Belews Creek |
| * | Alvis Earl Hines, Jr. | Wallace |
| *** | Jennifer Peterson Howell | Princeton |
| *** | Hal Douglas Humphrey, Jr. | Burlington |
| + | Jack Ronald Ingle III | Winston-Salem |
| | Heather Lynn Kermode | Reidsville |
| * | Sharon Elaine King | Charlotte |
| *** | Lance Timothy Lovette | Charlotte |
| ** | Kenneth James Mallard | Greensboro |
| | Kevin Matthew Marshaus | Clinton, MD |
| *** | Aaron Mitchell Nauman | McLeansville |
| ** | Sreedevi Raavi | Kandukur, India |
| | John Edward Robbins | Waynesville |
| | Charles Todd Robinson | Jacksonville |
| | Clifton Major Smith | Greensboro |
| | Suma Lakshmi Sundaram | Suriname, South America |
| | Chak Yan Tong | Hong Kong, China |
| | John Michael Troan | Raleigh |
| | Denean Tucker | Chicago, IL |
| | Robert Edward Ward | Monroe |
| | Harold James Willis | Clemmons |
| | Mayuko Yoshii | Greensboro |

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

Degrees Conferred December 22, 1993

+ Phillip Lamar BryantGastonia

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Degrees Conferred June 29, 1993

Darryl Eugene BeltonWinston-Salem
Benjamin Wayne HarrisRocky Mount
Joel Jesse LieuranceDurham
*** James Francis McElwee, Jr.Raleigh
Paul Murry Stillwell, Jr.Chesapeake, VA
Hemant Chandrakant SuraRaleigh

Degrees Conferred August 10, 1993

** Haytham Bassam Al-ShakahNablus, Palestine
Rajat Kumar AggarwalCary
*** Ben Edward BrowerTrinity
Eric Ryan ChappellStatesville
Elwood Rau CombsBurlington
Andrea Teresa HewlettDurham
Ronald Davis KingGaston
Eric Elock KwokDurham
Frederick Christopher McKinnonSaint Pauls
Johnny Sears MitchellRocky Mount
Ronald NicelyKannapolis
Xuan Van PhamIrmo, SC
*** James Eric RawlingsFranklin, IL
+** Bhavin Chandrakant ShahRaleigh
*** Sanjiv ShahrawatGoldsboro
Richard Burton Tharrington, Jr.Raleigh
Scott Oliver WhiteSanford

Degrees Conferred December 22, 1993

Cheryl Diane AdamsWashington
Rosie Marie AshePlymouth
Latonia Demont BarberTrenton
* James Donald Beaney, Jr.Raleigh
Charles Lamar Benton, Jr.Monroe
Adrian Leon BestWilson
* Craig Steven BlasbergFayetteville
Charles Louis Blische IIISan Antonio, TX
Paul Andrew BlueLinden
** Earl Hardin Booth IIIKitty Hawk
S+*** Jonathan Edward BrooksAltavista, VA
* Kuan-an ChenCary

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | | |
|-----|-----------------------------|---------------------------|
| | Arnel D. Collins | Brampton, Ontario, Canada |
| | Ameed Kanan Daher | Raleigh |
| + | Gregory Mitchell Daughtry | Smithfield |
| ** | John L. Davis | Wilmington |
| | Michael George DeSoto | Hendersonville |
| | Marvin Wayne Dills | Roanoke Rapids |
| + | Kenneth Frederik Eckey | Greensboro |
| *** | Steven Woodrow Edwards | Charlotte |
| | Abdenmour Elouali | Raleigh |
| | Michael Robert Enloe | Franklin |
| | Joe Mack Everett, Jr. | Mocksville |
| | George Randal Everhart, Jr. | Linwood |
| +** | Erik Douglas Frederick | Raleigh |
| * | Kevin Eugene Frick | Aberdeen |
| + | Michael Gary Fuller | Louisburg |
| ** | William Scott Gaskins | Raleigh |
| * | Walid Fouad Ghobrial | Sanford |
| + | Stephen Edward Godfrey | Asheville |
| | Rajiv Gupta | Charlotte |
| ** | Kevin Michael Hackenbruch | Trinity |
| | Christian Alexander Hall | Atlanta, GA |
| | Emanuel Girard Harrington | Goldboro |
| + | Michael Neil Harrington | Greenville |
| | Caroline Ocia Harris | Fayetteville |
| | Peter Rowan Henry | Charlotte |
| *** | Rendell Lamar Hipps | Leicester |
| + | Aftab Iqbal | Raleigh |
| | Donna Carter Jones | Charlotte |
| S** | David Bryant Joyner | Raleigh |
| * | Zlavia Anna Laboy | Durham |
| | David Robert Lauginiger | Nashua, NH |
| * | David Lee Liles | Wendell |
| | Johnny Robert Loftin | Winston-Salem |
| | Vinh Quoc Luu | Gastonia |
| | Stephan Craig Lyman | Raleigh |
| ** | Vasanth Manikumar | Raleigh |
| | Deidre Letoya McAuley | Raleigh |
| * | Kale Mitchell Meade | Fallston |
| | Glenn Brooks Medford, Jr. | Cary |
| * | Josef Mika | Raleigh |
| | Lindsay Franklin Miller III | High Point |
| | Sean Ross Miller | Lewisville |
| | David Neil Morgan | Hickory |
| | Thomas J. Morreale | Raleigh |
| | David Allen North | Jacksonville |
| | Mohammed Noukhaly | Raleigh |
| | William Joseph Palmer | Waynesville |
| ** | Avni Kirit Patel | Charlotte |
| | Steven Paul Penna | Raleigh |
| | Jason Aaron Pickard | Clyde |
| | Patrick William Poovey | Burlington |

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | | |
|------|-------------------------------|-----------------|
| | Trent Edward Porterfield | Cary |
| | Vernon Overton Ragland III | Midlothian, VA |
| | Christopher Otis Rhodie | Fayetteville |
| | Cory Donovan Royster | Milton |
| ** | Carl Ashley Ryden | Goldsboro |
| + | David Allen Sawyer | Chapel Hill |
| | Barbara Ann Scarlett | Greensboro |
| * | Jennifer Lynn Schadegg | Leonardtown, MD |
| | Giles Van Shaver | Charlotte |
| + | Christopher Edward Snyder | McLeansville |
| | Craig Francis Stevens | Bowie, MD |
| | Michael Parks Stiles | Gastonia |
| | Wanda Jane Stinson | Apex |
| *** | Charles Stradley Stovall, Jr. | Advance |
| | Robert Laverne Talley, Jr. | Knightdale |
| | William Scott Taylor | Charlotte |
| | Antonio Markell Terry | Huntersville |
| | Roseann Apt Thomas | Fayetteville |
| | Vinh Ngoc Tran | Charlotte |
| *** | Kelly Ann Watson | Charlotte |
| + | Kenneth Scott White | High Point |
| | David Conway Willard | Roanoke Rapids |
| * | John Michael Wilson | Carthage |
| | Donna Miller Worthy | Stanford |
| S+** | Kenneth Lee Wright | Grover |
| | Michele Irene Wiggins Wyatt | Milton, FL |
| | Abdillahi Ismail Yassin | Somalia |

BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Degrees Conferred December 22, 1993

| | | |
|---|----------------------|----------------|
| | Karen Sue Allen | Wilmington |
| | Thomas Stewart Blue | Southern Pines |
| | Brent Alan Brewbaker | Badin |
| + | Edward Eric Mills | Wake Forest |

BACHELOR OF SCIENCE IN FURNITURE MANUFACTURING AND MANAGEMENT

Degree Conferred June 29, 1993

| | | |
|--|---------------------|----------|
| | Jonathan Burke Ivey | Asheboro |
|--|---------------------|----------|

Degree Conferred August 10, 1993

| | | |
|---|-----------------------|---------------------------|
| + | Mauricio Alberto Dada | San Salvador, El Salvador |
|---|-----------------------|---------------------------|

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

Degrees Conferred December 22, 1993

- * James Cavin Cox High Point
- + Tyler Joseph Dembicks Raleigh

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Degrees Conferred June 29, 1993

- Eduardo Halfon Guatemala
- Toneka Shalece Hayes Mount Olive
- Denise McDermott LaRose Dunn
- Robert Zimro McClain, Jr. Charlotte
- David Christopher Sisk Lincolnton
- Michael Wayne Strong Shelby
- Penny Lynn Treadaway High Point

Degrees Conferred August 10, 1993

- + Mauricio Alberto Dada San Salvador, El Salvador
- Malinda Anne Hansard Kingsport, TN
- Lisa Michelle Johnson Charlotte
- Grady Wayne Poole Clayton
- James Carl Pope, Jr. Clinton
- *** John Michael Southard Lo Habra, CA

Degrees Conferred December 22, 1993

- * John Curtis Badgett Advance
- * Stephen Glenn Bailey Cary
- Heather Marie Blume Kingwood, TX
- David Robert Brooks Winston-Salem
- Derrick LeRoi Brown Whiteville
- * Ming-Yu Chen Taiwan
- Steven Andrew Chiariello Fanwood, NJ
- Stephanie Dawne Daniel Mt. Airy
- Sherry Ann DeSoto Hendersonville
- Lawson Patrick Faulkner II Morehead City
- Dannie Alan Flanary Speed
- * Dana Ellen Gilmore Greensboro
- Michele Frances Graynor Charlotte
- Sonita Mannannetta Grimes Winston-Salem
- *** Susan Lynne Gruver West Middlesex, PA
- Randy Brown Hager Denver
- * James Robert Hanly Farmingville, NY
- James Wallace Holmes Greensboro
- Douglas Lynn Johnson, Jr. Rockingham
- Lawrence Allen Johnson III Austin, TX
- Tina Leazer Salisbury
- Derek Vaughn Lord Oak Ridge
- * Michael Lorenzo Lyngø Beaufort

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|----------------------------|-----------------------------|
| Lawrence Lynn Malloy | Grifton |
| Keith Michael McGowan | Raleigh |
| * Joari Mohamad-Jaafar | Ipoh, Perak, Malaysia |
| Linh Lam Ngo | Raleigh |
| Edmund John Paszt | Washington |
| Charles Ward Patterson | Thomasville |
| Philip Ray Potter | Walstonburg |
| ** Sonya Michelle Rollins | Mt. Holly |
| ** Charles Alexander Sands | Ft. Washington, MD |
| ** Shelly Ann Shippy | Cary |
| * Alberto Jose Siman | San Salvadore, El Salvadore |
| Susan Maureen Sparboe | Wilmington |
| Russell Dean Sparks | Elkin |
| James Matthew St. Pierre | Charlotte |
| Stacie Stellings | Charlotte |
| Dana Nichole Sutton | Liberty |
| Dionne Antoinette Tatum | Greensboro |
| Juan Ignacio Torrebiarte | Guatemala City, Guatemala |
| * Devin Shane Westbrook | LaGrange |
| Robert John Wheeler, Jr. | Roseboro |
| Barbara Annette Willcox | Shelby |

**BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING -
FURNITURE MANUFACTURING OPTION**

Degrees Conferred December 22, 1993

| | |
|-------------------------|---------|
| + Tyler Joseph Dembicks | Raleigh |
|-------------------------|---------|

**BACHELOR OF SCIENCE IN MATERIALS SCIENCE
AND ENGINEERING**

Degree Conferred August 10, 1993

| | |
|------------------|----------------|
| Kevin John Carey | Huntington, NY |
|------------------|----------------|

Degrees Conferred December 22, 1993

| | |
|--------------------------------|--------------------|
| S*** Frederick Louis Beyer III | Fayetteville |
| Walter Byron Davis | Gaithersburg, MD |
| * Richard Jesse French | Henderson |
| Stephen Robert Meade | Upper Marlboro, MD |

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Degrees Conferred June 29, 1993

| | |
|-----------------------------|------------------|
| Derrick Kerwin Cox | Newton Grove |
| Nolan Warren Glenn | Waxhaw |
| Donald Lowell Hefner, Jr. | Hickory |
| Virginia Agnes Lindemberger | Gloversville, NY |

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

Degrees Conferred August 10, 1993

| | | |
|-----|---------------------------|----------------|
| | Frank Arthur Ambrose, Jr. | Asheville |
| | Michael Brent Caudill | Wilkesboro |
| *** | Christopher Todd Edwards | Roanoke Rapids |
| | Larry Tannon Hardy | Winston Salem |
| | William Joseph Roy | Durham |
| | Sarah Diane Tierney | Raleigh |
| | Keith Varen White | Washington, DC |

Degrees Conferred December 22, 1993

| | | |
|-----|----------------------------|--------------------------|
| * | Christopher Andrew Adams | Mooresville |
| | Kurt Michael Alcorn | Russel, PA |
| | David Wayne Annas | Cary |
| | Mohd Shiraz Aris | Taiping, Perak, Malaysia |
| | Corbin Alex Auman | Franklinville |
| | Dallas Trent Barker | Denver |
| | Aldo Antonio Bendana | Managua, Nicaragua |
| | Kenneth Clark Bowen | Havelock |
| | Jon Daniel Briggs | Reidsville |
| | Carlton Lee Brown | Rocky Mount |
| | Jason Scott Brown | Fayetteville |
| | Thomas Joseph Calisto, Jr. | New Bern |
| * | Stephen Walter Campbell | Raleigh |
| | Kenneth Brandon Causey | Wilson |
| | Augustine Joseph Cavagnaro | Hendersonville |
| | Woodrow Clifton II | Charlotte |
| * | Andrew John Corson | Raleigh |
| | Darcy Brent Dochterman | Raleigh |
| | Jeffrey Fitzpatrick Duffy | Raleigh |
| | Heidi Marie Emerson | Mathews |
| | Elliott Scott Faircloth | Autryville |
| | David Kelly Farmer | Albemarle |
| | Robert Paul Fasnacht | Longbeach |
| *** | Glenn Thomas Freeman | Denton |
| | James Brian Gaddy | Canton |
| | Matthew Todd Gaines | Pittsburgh, PA |
| | Andrew Sullivan Garner | St. Louis, MO |
| | John Emmons Gibson | Rocky Mount |
| + | Steven Douglas Griffin | Hickory |
| | Connie Radford Gutekanst | Asheville |
| * | Matthew David Gutekanst | Asheville |
| * | Geoffrey Arthur Guzynski | Greensboro |
| | John Michael Hardison | Williamston |
| *** | Laura Mae Hartman | Lakeland, FL |
| * | Lisa Lynette Hartzog | Yadkinville |
| | Samuel Lewis Holder, Jr. | Mt. Airy |
| | Robert Baker Humphries | Shelby |
| ** | Todd Nicolas James | Morrisville |
| | Michael Stephen Johnston | Greensboro |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|-------------------------------|-----------------|
| Brian David Kuhnly | Vernon, CT |
| Jeffrey Matthew Kurz | Raleigh |
| Jeremy Paul Laroque | Charlotte |
| James Oscar Layne III | Fayetteville |
| Edward Thomas Livengood II | Carthage |
| Gregory Joseph Loughry | Raleigh |
| Jason Alexander Luckett | Cary |
| Michael Paul McClees | Havelock |
| Charles Goddard McClure III | Raleigh |
| Samuel Reed McCord | Richmond |
| * Jason Randolph Melvin | Elizabethtown |
| David Twomey Meyer | Cary |
| Jeffrey Lee Miller | Charlotte |
| ** Thomas Wayne Miller, Jr. | Tabor City |
| James Charles Moore II | High Point |
| John David Mouser | Charlotte |
| Scott Frank Musil | High Point |
| * Ralph Douglas Newton | Morganton |
| David Cameron Parker, Jr. | Raleigh |
| Marion Wayne Reynolds | Rockingham |
| James Christopher Riggan | Eden |
| James Robert Rivenbark, Jr. | Raleigh |
| ** Andrew Kevin Ross | Burgaw |
| Mojtaba Saleh-Tehrani | Hickory |
| ** Nicholas John Schlessinger | Chapel Hill |
| * Patrick Gordon Schmiedel | Raleigh |
| ** Samuel Lewis Serad | Vineland, NJ |
| Andrew Neal Sigora | Oxford |
| * Jonas Corey Simerson | Lexington |
| Paul Odell Smith, Jr. | Morganton |
| Andrew Lawrence Snead | Greenville |
| Kevin Hudson Snead | Lynchburg, VA |
| Charles Pittman Spell II | Clinton |
| Samuel Rayburn Strickland | Morganton |
| Brian Monroe Taylor | Weddington |
| Ronald Christopher Taylor | Fayetteville |
| Teddy Thirapatana | Weddington |
| William Roscoe Turk IV | Charlotte |
| Harold Scott Turner | Hendersonville |
| Chad Garrett Tuttle | Waxhaw |
| Shannon Paige Verron | Madison |
| * Mark Joseph Vestigaj | Saint James, NY |
| Gilbert Bernard Wallace II | Wilmington |
| Lester Ray Wardlow | Beaufort |
| Jeffrey Wayne Whitaker | Charlotte |
| James Joseph Williams | Conover |
| Kendall Shawn Winfree | Gibsonville |
| Alfred Clarence Wingate, Jr. | Matthews |
| John Matthew Young | Pearl River, NY |
| Anthony Tyrone Zellars | Lexington |

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING

Degree Conferred June 29, 1993

Henry Jason Norris Fulton, MD

Degree Conferred August 10, 1993

*** Robert Christian Penland Durham

Degrees Conferred December 22, 1993

Jason Thomas Foess Colorado Springs, CO
Thomas Preston Lucas Star
Benjamin Edward Thompson III Wilson
Nicholas Constantine Vrettos Charlotte

Professional Degrees

AEROSPACE ENGINEER

Degree Conferred August 10, 1993

Glenn Scott Tetterton Raleigh

CIVIL ENGINEER

Degrees Conferred December 22, 1993

Khalil Ali Amrikani Raleigh

College of Forest Resources



BACHELOR OF SCIENCE IN CONSERVATION

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

Degree Conferred June 29, 1993

* Pamela Stochr Cavin Neenah, WI

*Co-major
*Cum Laude

§ Honors Program
**Magna Cum Laude

§ University Scholars Program
***Summa Cum Laude

Degrees Conferred December 22, 1993

Roger Lee Cathey, Jr. Huntersville
Andrea LawrenceCape Vincent, NY

BACHELOR OF SCIENCE IN FORESTRY

Degrees Conferred June 29, 1993

John David RehrerDahlgren, VA
William Douglas RobertsWallace

Degree Conferred August 10, 1993

Cary Crenshaw BaynesRichmond, VA

Degrees Conferred December 22, 1993

S** Derek Evans HalbergCharlotte
Wyatt Ashley LatimerChapel Hill

**BACHELOR OF SCIENCE IN PARKS AND RECREATION
AND TOURISM MANAGEMENT**

Degrees Conferred June 29, 1993

Rebecca Crawford MaxwellSeven Springs
John Thomas QuiggleSanford
Judith Allison SmithCharlotte

Degree Conferred August 10, 1993

Clay Wayne StephensonCoats

Degrees Conferred December 22, 1993

* Leigh Anne BowersMorehead City
Kevin Maurice BraunskillLong Island, NY
John Thomson Dawson IIIWinston-Salem
Scott Smith FaulknerCary
* Jon Alan LeatherwoodHuntersville
Helen Marlise MoodySpruce Pine
Ryan Michael StokesConcord
Kenneth David VinesRaleigh

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

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

Degrees Conferred August 10, 1993

James Christopher Brewer Roanoke Rapids
Trevor Kent Thompson Whiteville

Degrees Conferred December 22, 1993

*** Stephen Edward Bidwell Charlottesville, VA
Dana Kathleen Coale Brewton, AL
+* Bradley Lee Evans Rome, GA
Joseph Belt Flanagan Wilmington
John Helem Fullenwider Lewisport, KY
Timothy David Gill Chesterfield, VA
Kevin Todd Minnick Palatka, FL
Jerome Mitchell Wilmington
David Roger Norton, Jr. Maryville, TN
+ Ku Wilaipun Puangchinda Savannah, GA
+** Robert Scott Simmons Ashdown, AR
* William Snow Small, Jr. North, VA
S+* Jeffrey Douglas Spitz Raleigh
Brian Lisk Sterling Gloucester, VA
Scott Douglas Tingle Kinston
Jennifer Elise Todd Charlotte

BACHELOR OF SCIENCE IN WOOD PRODUCTS

Degree Conferred June 29, 1993

Edwin Odell Peterson, Jr. Garland

Degrees Conferred December 22, 1993

Scotty Bradford Drye Zebulon

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

Degrees Conferred August 10, 1993

Alan Lee Clements, Jr. Rocky Mount
Christopher Earl Garris Vanceboro

Degrees Conferred December 22, 1993

Christopher George Bell Wilmington
William Elonza Seward IV Nags Head

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

College of Humanities and Social Sciences



BACHELOR OF ARTS IN COMMUNICATION

Degrees Conferred June 29, 1993

| | |
|-------------------------|--------------------------|
| David Chad Allison | Raleigh |
| Jennifer Lynne Ball | Raleigh |
| Virginia Holt Basinger | Charlotte |
| Anthony LaMonte Black | Cary |
| Paul Francis Bonavita | Raleigh |
| Mary Susan Dew | Bermuda Run |
| Joseph Ervin Johnson | Greenville |
| Elliote Darnell Lawing | Concord |
| Jonas Mullen McCoy | Charlotte |
| Robert Blayne Martin | Raleigh |
| Kirstin Michelle Mosley | Charlotte |
| Michelle Parks | Toronto, Ontario, Canada |
| Ralph Edward Ripper | Murphy |
| Stephanie Regina Smith | Raleigh |
| Jennifer Anne Warren | Concord |
| Kathryn Amy Wright | Charlotte |

Degrees Conferred August 10, 1993

| | |
|-----------------------------|-----------------|
| Katherine Diane Aycock | Pikeville |
| Mary Kathryn Berrafato | Chicago, IL |
| Jane MacMillan Blount | Charlotte |
| Michael Benson Bradshaw | Raleigh |
| Christopher Harold Brewster | Bluefield |
| John Christopher Caudle | Winston Salem |
| David Allen Currin | Fuquay-Varina |
| Jennifer Carroll Day | N. Caldwell, NJ |
| Stacey Lynn Edwards | Sidney, OH |
| Charlotte Elizabeth Harris | New Bern |
| *** Jeffrey Glenn Henderson | Raleigh |
| Alan Sydney Hervey | Raleigh |
| Amelia Hayne Johnstone | Raleigh |
| Greta Lynn Lockman | Lincolnton |
| * Matthew Rabindra Macon | Asheville |
| Kimberly Dawn Molnar | Winton Salem |
| Michael Patrick Nichols | Cincinnati, OH |
| Marc Blinson Parker | Jacksonville |
| Rebecca Jane Reising | Summerfield |
| Michael Stephen Seaman | Millville, NJ |
| Caroline Kaegin Shircliff | Lynchburg, VA |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|-----------------------|--------|
| Charlotte Kay Walkowe | Durham |
| Marcia Celeste Wilson | Apex |

Degrees Conferred December 22, 1993

| | |
|--------------------------------|--------------------|
| Holland Rudy Adams | Garner |
| Leslie Alison Asbury | Fayetteville |
| * Jeffery Scott Barfield | Oak Island |
| Robert Michael Bark | Baltimore, MD |
| * Sandra Lecann Barnhardt | Concord |
| Christine Lynn Barry | Charlotte |
| * Shawn Renee Bean | High Point |
| Lori Michelle Briley | Charlotte |
| Reginald Alfred Brittain | Raleigh |
| LaTrenda Shanene Brown | Stone Mountain, GA |
| Lisa Annette Bullock | Fuquay-Varina |
| Sheldon Maurice Bulluck | Rocky Mount |
| Jeannine Beth Carroll | Cary |
| Antonio Castillo | Aberdeen |
| John Edgar Chadwick III | Raleigh |
| Nancy Lynn Chapman | Indianapolis, IN |
| Kristie Jo Coates | Cary |
| Brian Richard Compliment | Raleigh |
| Tiffany Laynia Crater | Raleigh |
| Lawrence Ray Crews | Raleigh |
| Christy Michelle Davis | Asheville |
| Anthony Joseph DeBlasio | Raleigh |
| *** Susan Summerell Everett | Raleigh |
| Charles Raymond Fernandez, Jr. | Charlotte |
| *** Brigitta Marie Fielek | Eliot, ME |
| Deanna Gibbs | Fayetteville |
| Lani Gillette | Raleigh |
| Lisa Lynne Goelz | Anderson, SC |
| Kelly Katherine Gorman | Columbia, MD |
| Doni-Robyn Henry | Clemmons |
| Kristin Jayne Hinkle | Fayetteville |
| + Marvin Lee Honeycutt | Swannanoa |
| * Daniel Clyde Johns | Raleigh |
| Jennifer Ellen Johnson | Setauket, NY |
| Duncan Leak Jones | Greensboro |
| Virginia Elizabeth Jones | Raleigh |
| Louisa Julee Julian | Hickory |
| Terence Lee Kearney | Raleigh |
| Kelle Marshae King | Mebane |
| Jennifer Ellen Kuziemi | South Amboy, NJ |
| Kristina Helen Kuziemi | South Amboy, NJ |
| Andrea Lyn Lackey | Greensboro |
| Ashley Bridget Landon | Charlotte |
| Laura Jean Lanham | Raleigh |
| Caroline Carey Leinbach | Winston-Salem |
| ** Marion Adita Lumsden | Raleigh |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | | |
|----|------------------------------|-----------------|
| | Theodore Michael Lund | Manasquan, NJ |
| | Mark William MacKinnon | Charlotte |
| | Wendy Maria Maness | Fayetteville |
| | Jennifer Lee Marks | Raleigh |
| | Windsor Leigh McConnell | Mount Holly |
| | Janet Leigh McKaig | Greensboro |
| | Laura Beth Najman | Raleigh |
| | Teresa Kay Nelson | Charlotte |
| | Stuart Paul Northup, Jr. | Raleigh |
| ** | Staci Ellen Otto | Raleigh |
| | Katherine Oliver Pate | Raleigh |
| | Sarah Elizabeth Perrow | Lynchburg, VA |
| | Tonya Renee Perry | Raleigh |
| | Michael Christopher Reed | Raleigh |
| | Anthony Craig Robertson, Jr. | Nashville |
| | Jennifer Ann Sames | Raleigh |
| | Shelley Elaine San Fratello | Mount Olive |
| +* | Tamara Lee Schoderbek | Rockville, MD |
| | Kelli Beth Shatley | Jefferson |
| | Angela Jo Shaver | Apex |
| | Tawanda Ann Shepard | Benson |
| | Ernest Randolph Shives III | Lincolnton |
| | Johann Philip Sobha | New York, NY |
| | George Anthony Sorrell | Durham |
| | Melissa Brooke Stamper | Henderson |
| | Laura Stephens | Durham |
| | Kelli Luann Stevens | Clayton |
| * | Mary LouAnn Storer | Montague, MI |
| | Carrie Anne Stutts | Madison |
| | Brena Marie Stuvén | Raleigh |
| * | Jennifer Maree Suther | Concord |
| | Watson Parks Sutton | Kinston |
| | Leila Atefeh Tabatabai | Haverford, PA |
| | Julie Anne Terrell | Bakersville |
| * | Nancy Anne Trochim-Allred | Bridgewater, NJ |
| | Elizabeth Wynne Turner | Kernersville |
| * | Barbie Jean Upchurch | Apex |
| | Douglas Keith Walker | Apex |
| | Krista Michelle Whittington | Raleigh |
| | Robert Kevin Wilkerson | Clayton |
| | Jonathon Scott Wilkinson | Newton |
| | Madison Keith Williams | Raleigh |
| | Travis Preston Woods | Lenoir |
| | Andrea Annette Wright | Louisburg |
| ** | Michele Danza Wysocki | Chicago, IL |
| | Brandon Erik York | Waynesville |
| S* | Cynthia Eve Zuckerman | Cary |

+Co-major
*Cum Laude

II Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF ARTS IN ENGLISH

Degrees Conferred June 29, 1993

| | |
|----------------------------|---------------|
| *** Raymond Anthony Burke | Raleigh |
| Henry Gerard Hartzog IV | Raleigh |
| ** Kim Boyce Holt | Raleigh |
| Regina Ann Kee | Durham |
| Daniel Alan Kemper | Raleigh |
| LaShaundra Denece Kithcart | Holly Springs |
| William Joseph Lusto | Cary |
| Russell Rand Miller | Raleigh |
| Margaret Hawley Page | Lumberton |
| * Angela Monquete Rhoe | Kinston |
| Frederick Pfohl Spach, Jr. | Winston-Salem |
| Tami Sloane Thrasher | Raleigh |
| Cynthia Erica Williams | Franklinton |

Degrees Conferred August 10, 1993

| | |
|----------------------------------|-------------|
| Rodney Edward Davis | Archdale |
| Matthew Starnes English | Raleigh |
| Gladys Marie Honeycutt | Youngsville |
| Roscoe Anthony Johnson | Wilmington |
| Janet Ray Liles | Zebulon |
| * Dawn Dampier McClernon | Durham |
| Rhonda Marie McCluney | High Point |
| Dina Michelle Pickens | Raleigh |
| Janice Elaine Polk | Macesfield |
| Percy Lewis Dryer Thackston, Jr. | Raleigh |
| * April Marie Warren | Roxboro |
| * Sheilah Barton Zimpel | Raleigh |

Degrees Conferred December 22, 1993

| | |
|-----------------------------|---------------|
| * Meredith Robin Banks | Charlotte |
| Dawn Yvette Baxton | Roper |
| Stefan Jordan Bloodworth | Bahama |
| *** Carol Carney Brown | Raleigh |
| Sharon Leigh Chaney | Cary |
| Donald Vinton Davis, Jr. | Paterson, NJ |
| Scott Charles Deuel | Raleigh |
| Charlotte Anne Duke | Raleigh |
| Jeffrey Scott Ferguson | Garner |
| Nicolle Marie Francesconi | New Haven, CT |
| LaQuita Denese Frederick | Warsaw |
| Susan Taylor Gonzalez | Coats |
| ** Andrea Lee Harris | Statesville |
| * Erika Renae Hite | Wilmington |
| * Douglas Russell Hunt, Jr. | Raleigh |
| Sheri Kropinack Jones | Swansboro |

*Cum laude
**Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | | |
|------|----------------------------|---------------|
| ** | Penni Simmons King | Calabash |
| H*** | Kyle Wendell Kirk | Dallas, TX |
| | Matthew John Layko | Raleigh |
| | Michelle Leigh Martin | Wake Forest |
| * | Nan Sumner Massengill | Raleigh |
| | Jason Paul Miller | Raleigh |
| | Janis Voldemars Niparts II | Burlington |
| * | Angela Marie Randolph | Billings, MT |
| | Kelly Nicole Reeves | Durham |
| | Jason Parks Rhyne | Statesville |
| | Pamela Stuart Rogers | Rembert, SC |
| * | Jennifer Elaine Scherer | New Bern |
| + | Tamara Lee Schoderbek | Rockville, MD |
| | Carolyn Adele Smith | Wilson |
| | Lawrence Michael Storey | Charlotte |
| H** | Karan Andrea Stout | Raleigh |
| | William Kevin Wall | Roanoke, VA |
| | Martha Ann Ward | Asheboro |
| | Jill McMahan Warner | Gastonia |
| | Donna Carole Williams | Garner |
| | Mary Jane Wilson | Charlotte |

BACHELOR OF SCIENCE IN ENGLISH

Degrees Conferred December 22, 1993

Jeffrey Edward Coleburn West Chester, PA

BACHELOR OF ARTS IN FRENCH LANGUAGE AND LITERATURE

Degrees Conferred December 22, 1993

| | | |
|------|-----------------------------|-----------------------------|
| H*** | Jelena Vojislava Berberovic | Beogard, Srbija, Yugoslavia |
| +** | Amy Jo Powell | Raleigh |
| H* | Kimberly Gail Schmidtke | Wake Forest |
| +** | Julie Corinne Stephens | Raleigh |

BACHELOR OF ARTS IN HISTORY

Degrees Conferred June 29, 1993

| | | |
|----|-------------------------|---------------|
| | Edward Vernon Albert IV | Charlotte |
| ** | Timothy Michael Fultz | Randleman |
| | Edward Lee Smither | Lynchburg, VA |
| | J Phillip Vogl | Placentia, CA |
| | Thomas Landrum Williams | Wilson |

Degrees Conferred August 10, 1993

Jason Alan Binks Raleigh
 Scott Jackson Blanton Drexel

+Co-major
 *Cum Laude

H Honors Program
 **Magna Cum Laude

S University Scholars Program
 ***Summa Cum Laude

| | |
|-------------------------|---------------|
| William Shawn Collins | Charlotte |
| * Lee Aron Conn | Statesville |
| Patrick Keith Nolan | San Diego, CA |
| James Fletcher Phillips | Sanford |
| Donald Alan Stewart | Lexington |
| ** John Martin Voliva | Greenville |
| Kimberly Shawn Watson | Raleigh |

Degrees Conferred December 22, 1993

| | |
|----------------------------|---------------------|
| Akin Turan Akinli | Durham |
| Robert Arthur Birdsall | Chapel Hill |
| Virginia Marie Brantley | Raleigh |
| Todd Mainsel Downey | Charlotte |
| Keith Alan Epstein | Berkley Heights, NJ |
| * Melissa Leigh Fitts | Wake Forest |
| SH** Charles Whitley Gaddy | Wilmington |
| Wenona Wynne Godwin | Fayetteville |
| Lisa Carol Horner | Jamestown |
| Gregory Andrew Hosier | Wilmington |
| H** Morris Clemuel Johnson | Elizabethtown |
| Page Clark Keel III | Rocky Mount |
| *** Terry Lee Koontz | Lexington |
| Lindsey Alan Lambert | Randleman |
| ** June Kaye Lowder | Albemarle |
| Melissa Marie Malami | Raleigh |
| David Anthony McGinnis | Dallas |
| Daniel Alfred Selinka | Rye Brook, NY |
| Matthew Todd Stephenson | Gamer |
| Jason Thomas Wilkerson | Roxboro |
| * Gary LaMonte Wise | Mount Olive |
| Lyndll Douglas Yawn | Raleigh |

BACHELOR OF SCIENCE IN HISTORY

Degree Conferred August 10, 1993

| | |
|---------------------|------------|
| Robert Edward Ligon | Mocksville |
|---------------------|------------|

Degrees Conferred December 22, 1993

| | |
|-----------------------|--------------|
| Richard Dean Smith II | Fayetteville |
|-----------------------|--------------|

BACHELOR OF ARTS IN MULTIDISCIPLINARY STUDIES

Degrees Conferred June 29, 1993

| | |
|--------------------------|-------------|
| Kristi Alison Drum | Rocky Mount |
| Susanne Kathaleen Harmon | Charlotte |
| ** Jan Adams Johnston | Raleigh |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|----------------------|-----------|
| Terry Wayne Jordan | Tampa, FL |
| Paul Scott Styborski | Havelock |

Degrees Conferred August 10, 1993

| | |
|-----------------------|---------------|
| * Gary Dean Bezner | Clayton |
| Deirdre Ann Coffey | Morriston, NJ |
| Michelle Marie Harker | Raleigh |
| Daniel Garner Hicks | Raleigh |
| Betty Massey Horton | Wendell |
| Michael Lamont Smith | Dunn |

Degrees Conferred December 22, 1993

| | |
|---------------------------|-----------------|
| Anthony Lee Barkley | Wilson |
| Russell Ernest Boles | Pilot Mountain |
| William Scott Bookout | Greensboro |
| Lawrence Wayne Ferber | Yonkers, NY |
| Jennifer Christene Foster | Raleigh |
| William Jeffers Gorman | Richmond, VA |
| Kimberly Lynn Guerry | Newport |
| Robert Seward James | Salemberg |
| H+*** Julia Ann Keller | West Newton, PA |
| Robert Donald Liner | Hillsborough |
| William Russell Moncure | Raleigh |
| Jacquelyn Michaela Pikul | Fayetteville |
| Tonya Rocketta Robinson | Whiteville |
| + Susan Hope Ross | Cherryville |
| Lana Marlene Shaw | Raleigh |
| Scott Patrick Stone | Hickory |
| Tiffany Donyale Stone | Charlotte |
| *** Tina Renee Taylor | Garner |
| Roger Dawson Williams | Raleigh |
| Clinton Farrell Wood | Graham |

BACHELOR OF SCIENCE IN MULTIDISCIPLINARY STUDIES

Degree Conferred June 29, 1993

| | |
|----------------------------|------------|
| * Michael William Linscott | Rural Hall |
|----------------------------|------------|

BACHELOR OF ARTS IN PHILOSOPHY

Degree Conferred June 29, 1993

| | |
|----------------------|------------|
| Robert Franklin Fink | Gloucester |
|----------------------|------------|

Degrees Conferred December 22, 1993

| | |
|-----------------------------|----------|
| Jill Suzanne Herring | Asheboro |
| + Reuben Timothy Purvis III | Hobgood |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF ARTS IN POLITICAL SCIENCE

Degrees Conferred June 29, 1993

| | |
|----------------------------|---------------|
| Gerald Darryl Austin | Greensboro |
| Bradley Willis Freeman | Asheville |
| ** Elizabeth Clare Hubbard | Beaufort |
| *** Holly Faye Mills | Marshville |
| Christopher Ray Pridgen | Drexel |
| Blair Madison Reed | Cary |
| Amy Marie Sifford | Winston-Salem |
| Douglas Edgar Spicer | Forest City |
| Marty Lee Thomas | Shelby |
| Tricia Renee Wright | Charlotte |

Degrees Conferred August 10, 1993

| | |
|-----------------------------|----------------|
| Richard V. Broadnax | Reidsville |
| Shelley Denese Graham | Raleigh |
| Warren Gene Maynard II | Dunn |
| Raymond Matthew McCree | Washington, DC |
| * John Todd Shaver | Pittsburg, PA |
| Christopher Manson Woodward | Kernersville |

Degrees Conferred December 22, 1993

| | |
|--------------------------------|--------------------|
| Saleem Aref Abughoush | Rammallah, Israel |
| Joanna Najila Azzam | Rochester, NY |
| Joseph Michael Barbara | Raleigh |
| William Wesley Barfield | Greensboro |
| Debora Anne Becht | Rochelle Park, NJ |
| Angela Leigh Binkley | Raleigh |
| Maryam Bonakdar | Cary |
| Thomas Tahar Boukhris | Austin, TX |
| Robert Lance Bradley | Garner |
| Scott Asbury Byrd | Jamestown |
| Robert Flay Cabiness II | Shelby |
| Larry Desmond Campbell, Jr. | Kannapolis |
| Michael William Charney | Upper Marlboro, MD |
| Alice Therese Commers | Minneapolis, MN |
| Robert John Connor, Jr. | Pt. Charlotte, FL |
| Steven Christie Cunningham | Cary |
| Tracy William Dailey | Blanch |
| Cynthia Michelle Ducharme-Hall | Raleigh |
| Jason Keith Grier | Charlotte |
| Frederick Walter Hartman, Jr. | Greenville |
| David John Hochstrasser, Jr. | Raleigh |
| Ali John Hoomani | Raleigh |
| Katherine Quennetta Jones | Charleston, SC |
| Stephen Knight Kress | Raleigh |
| Jennifer Lynn Mann | Durham |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|-----------------------------|----------------|
| David William Marshall | Raleigh |
| John Schubert McPhail | Greensboro |
| Tara Nichole-Irene Minter | Fayetteville |
| Kenneth Marshall Moffitt | Salisbury |
| Roberto Andres Morales | Raleigh |
| Bonnie Lynn Oakes | Raleigh |
| Holly Elizabeth Parker | Greensboro |
| Scott Matthew Peters | Hampstead |
| Keri Lynn Pharr | Raleigh |
| Robert Douglas Pittard | Butner |
| + Reuben Timothy Purvis III | Hobgood |
| Bryan Hayes Sayers | Winston-Salem |
| * Anthony Thomas Scarantino | Durham |
| + Cheryl Lynn Scott | Raleigh |
| Charles David Timney | Cary |
| Jason Ray Tweed | Hendersonville |
| Jeffrey Jansen Vale | Gastonia |
| *** Laura Austin Wade | Raleigh |
| Denise Ann Watson | Wilson |
| Melanie Leigh Welch | Raleigh |
| John William Wells | Charlotte |
| Michael Masters Wherren | Fayetteville |
| Helen Hae-Young Yu | Raleigh |

BACHELOR OF SCIENCE IN POLITICAL SCIENCE

Degree Conferred August 10, 1993

Jennifer Michelle DeTurk Raleigh

Degrees Conferred December 22, 1993

David Landrum Jones Raleigh
 ** Todd Charles Pruett Rutherfordton

BACHELOR OF ARTS IN SOCIOLOGY

Degrees Conferred June 29, 1993

James Thomas Black, Jr. Raleigh
 Eleanor Claire Cozart Wilson
 Nancy Dean Messer Elizabeth
 Tammy Glass Teer Raleigh

Degrees Conferred August 10, 1993

Keith DeMond Albert Fayetteville
 * Marcia Coates Ashford Cary
 Richard Jackson Kissiah, Jr. Cary
 Edward Winfield Taylor, Jr. Clinton

+Co-major
 *Cum Laude

H Honors Program
 **Magna Cum Laude

S University Scholars Program
 ***Summa Cum Laude

Degrees Conferred December 22, 1993

| | |
|---------------------------|---------------------|
| Ian Charles Brinke | Murphy |
| Joel Lee Bryant | Chesapeake, VA |
| Leslie Anne Bush | Wilson |
| Thao Le Duc Dinh | Raleigh |
| Robb Lloyd Dixon | Cary |
| Mignon Marie Ellsworth | Fayetteville |
| Michael Allen Hoard | Raleigh |
| Martin Bradley Keller | Granite Falls |
| Tanya Alisa Kimble | Littleton |
| James Christopher Knox | Vicksburg, MS |
| Stephen Lamont Lynn | Cedar Grove |
| Bryte Elizabeth Marziano | Asheboro |
| Amanda Leigh Matthews | Asheville |
| Jonathan Arthur Meader | Lambertville, NJ |
| Rebecca Lynn Merkin | North Kingstown, RI |
| Jennifer Jane Powell | Greensville |
| Rolf Leili Rehquate | Raleigh |
| + Cheryl Lynn Scott | Raleigh |
| Michael Anthony Shelton | Raleigh |
| Kati Anne Shuman | Bloomsburg, PA |
| Jeffrey Wayne Starkey | Fairfax, VA |
| Deborah Elaine Stinnette | Columbia, SC |
| * Christina Helene Strobl | Raleigh |
| ** Pamela Renee Taylor | Apex |
| Tracy Christine Thomas | Charlotte |
| Raymond Joseph Warden | Raleigh |
| Dwight Anthony Wilder | Raleigh |

BACHELOR OF ARTS IN SPANISH LANGUAGE AND LITERATURE

Degrees Conferred December 22, 1993

| | |
|----------------------------|--------------|
| +** Michael Ashburn Gordon | Brown Summit |
| Grayson Meade Jordan | Charlotte |
| Christy Ann Pope | Raleigh |
| S+** Deepa Ramesh | Raleigh |
| Sofia Yolanda Vargas | Raleigh |
| Raymond Earl Williams, Jr. | Durham |

BACHELOR OF SOCIAL WORK

Degrees Conferred June 29, 1993

| | |
|----------------------|--------------|
| Vikki Anne Cloer | Raleigh |
| Donna Michelle Flynn | Jacksonville |
| Julia Ann Plott | Waynesville |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

Degrees Conferred August 10, 1993

| | |
|------------------------|-----------|
| Edith Michele Brooks | Corapeake |
| * Jennifer Paige Finch | Henderson |

Degrees Conferred December 22, 1993

| | |
|---------------------------------|------------------|
| Priscilla Kyncl Budahl | Cullowhee |
| Shannon Marie Butkus | Williamsburg, VA |
| *** Jo Leigh Beth Ferriss | Raleigh |
| Sundee Renee Goodman | Sanford |
| ** Connie Beth Howard | Morrisville |
| ** Jayme Heather Lucille Jagers | Durham |
| * Lisa Dawn Noble Kirkman | Asheboro |
| *** Susan Crouch Ledbetter | Hickory |
| Julie Morris Lowman | Raleigh |
| ** Jamie Long Maginnes | Raleigh |
| Katrina Mason | Macon |
| Leslie Katherine Mayton | Raleigh |
| Olivia Francine Meekins | Wendell |
| Donna Gail Oakley | Wake Forest |
| Sharon Denise Rubes | Raleigh |
| ** Leah Michelle Stitzinger | Brookville, PA |
| Kelly Jamieson Walters | Waynesville |

College of Management



BACHELOR OF ARTS IN ACCOUNTING

Degrees Conferred June 29, 1993

| | |
|---------------------------|----------------|
| Olivia Ann Adams | Nashville |
| Angela Shea Bilbrey | Willow Springs |
| Brenda Benham Brown | Apex |
| Thomas Wilbert Cheek, Jr. | Brown Summit |
| Cynthia Ann Frey | Raleigh |
| * Michael Shepard Gordon | Raleigh |
| * Paul Daniel MacDonald | Dunn |
| Andrea Richbourg Millar | Raleigh |
| Bryant Trevor Morrison | Waxhaw |
| Timothy Edward Noser | Raleigh |
| Rena Rogers Perry | Henderson |
| * Mariann H. Ramsayer | Cary |

+Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

Degrees Conferred August 10, 1993

| | |
|---------------------------|---------------|
| Daniel Scott Baxter | Raleigh |
| Frank Curcio III | Brooklyn, NY |
| Shelli Deonn Hamer | Sanford |
| Kelly Annette Huffman | Hickory |
| Kristen Lara Jaeger | Charlotte |
| Steven Randall Nicewarner | Baltimore, MD |
| Tac-Hwan Paek | Fayetteville |
| William Thera Reynolds | Kernersville |

Degrees Conferred December 22, 1993

| | |
|-----------------------------|------------|
| William Scott Bethune | Lillington |
| Gwendolyn Branche | Raleigh |
| Deborah Brown Buck | Raleigh |
| David Edward Drez | Charlotte |
| * Peter Barton Fair | Durham |
| Laura Elizabeth Garrett | Pinehurst |
| Phyllis Lynne Goodson | Raleigh |
| Charles Lee Holland II | Raleigh |
| Russell Spence Lawrence | Raleigh |
| Spencer Alan Muenow | Charlotte |
| Crystal Leigh Myers | Raleigh |
| Bruce Browning Shearin | Holister |
| Kenneth Franklin Sigmon | Charlotte |
| ** Lori Dean Thompson | Raleigh |
| Heidi Gayle Noble Van Etten | Raleigh |

BACHELOR OF ARTS IN BUSINESS MANAGEMENT

Degrees Conferred June 29, 1993

| | |
|-----------------------------|--------------------|
| Christopher Robert Bates | Durham |
| + Ronnie Charles Bingham II | Gastonia |
| Lee Zachary Blackburn | Goldsboro |
| Donald Evans Carnahan III | Charlotte |
| + Claudine Bacon Davis | Raleigh |
| Brian Wayne DeBruin | Rochester, MN |
| Todd Michael Deery | Greensboro |
| Patrick De Sarrazin | Caracas, Venezuela |
| Paul Norman Domville | Raleigh |
| Minh Quang Duong | Valdese |
| William Kelly Frenzel | Durham |
| *** Teresa Mitchell George | Durham |
| Robert Phillip Huber | Canton |
| Nicholas Randall Ivester | Charlotte |
| Skip Sina Jabbar | Baton Rouge, LA |
| Rachel Kristanna Johnson | Charlotte |
| Michelle Rene Jones | Cowen, WV |
| Lisa Kay Justice | Kernsville |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|-------------------------------|------------------|
| * William Edward Keene III | Cary |
| Amelia Ann Lee | Clarkton |
| James Wade Logan | Rutherford |
| Lance Edward Mosley | Charlotte |
| Donna Nadine Panko | Raleigh |
| Janet Elizabeth Pevehouse | Greensboro |
| Charles Edward Reed | Raleigh |
| Scott Alan Reston | Raleigh |
| Randy William Robbins | Cary |
| Jean Marie Rosenow | Cary |
| Susan Heather Rosser | Charlotte |
| William Michael Scarbrough | Johnson City, TN |
| * Joseph Stephens Snipes, Sr. | Raleigh |
| Derek Cordon Stewart | Charlotte |
| Wendy Elizabeth Sutton | Cary |
| Frederick William Toburen | Winston-Salem |
| + Ricky David Turner | Graham |
| Ross Allen Warren | Fayetteville |
| Candace Lee Wilkins | Winston-Salem |
| Kisa Wynnette Willis | New Bern |

Degrees Conferred August 10, 1993

| | |
|-------------------------------|--------------------------|
| + Lyn Early Adams, Jr. | Greensboro |
| William Joseph Baragona | Raleigh |
| Matthew William Bland | Charlotte |
| + Shanks Merritt Bradsher III | Butner |
| William Hubert Brooks | Raleigh |
| James Matthews Everts | Pittsburgh, PA |
| Brendan Mark Fitzpatrick | Overland Park, KS |
| + David James Forrest | Ayden |
| James Henry Glen III | Charlotte |
| *** Gregory Dean Grissom | Henderson |
| Stephen Trent Guffey | Marietta, GA |
| + Grady Erwin Hall | Knightdale |
| Joseph Herell Hunter | Garner |
| Saralyn Johnson | Raleigh |
| Amelia Jean Jones | Graham |
| Sidney Edward Jones II | Ocean Isle |
| Judith Mary Kasel | Durham |
| Angela Seffrin Lawrence | Laurinburg |
| + Michael Ferrell Ledford | Wendell |
| Michael Carlton Little | Durham |
| Cedric Covell Maddox | Fayetteville |
| Todd Michael Morgan | Long Beach |
| Melissa Marie Morrison | Jamestown |
| Christopher Thomas Norman | Goldsboro |
| Timothy Vincent Paciolla | Springfield, VA |
| *** Lawrence Tupper Porter | Montreal, Quebec, Canada |
| + Pamela Sue Powers | Dallas, TX |
| ** Greg Tyler Pratt | Greensboro |

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H Honors Program
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***Summa Cum Laude

| | | |
|-----|---------------------------|---------------------------|
| | William Blair Reel | Lincolnton |
| * | Linda Belger Serino | Raleigh |
| *** | Gustavo Enrique Siman | San Salvador, El Salvador |
| | Shaun Christopher Simpson | Raleigh |
| | Nancy Kristine Stamatoff | Westfield, NJ |
| | Jenifer Lynn Sutton | Burlington |
| *** | Timothy Wayne Walker | Hillsborough |
| | Jonathan Miles Ward | Raleigh |
| | Elise Peryman Wilkins | Wilmington |

Degrees Conferred December 22, 1993

| | | |
|-----|------------------------------|---------------|
| | Laura Frances Alexander | Raleigh |
| | Joseph Francis Antosek III | Salisbury |
| | Kristie Louise Armbrust | Raleigh |
| | Denise Michelle Banks | Arlington, TX |
| | Rita Verena Barefoot | Knightdale |
| | Jennifer Deans Barkley | Raleigh |
| | Juan Christopher Barnes | Raleigh |
| | Teresa Gail Barnette | Durham |
| | Kelli Nicole Boykin | Raleigh |
| | Robert Frank Braswell | Raleigh |
| | George David Brown, Jr. | Raleigh |
| | Michael Jon Brumbaugh | Raleigh |
| | William Douglas Bullard, Jr. | Goldsboro |
| | Aric Lee Bullington | Pinnacle |
| | Michael Christopher Carideo | Tampa, FL |
| + | James Wesley Caudle | Henderson |
| | Gerard Richard Cavagnaro | Raleigh |
| | Janel Devona Chalmers | Richmond, VA |
| | William Curtis Chriscoe | Rockingham |
| ** | Deborah Ann Cinkus | Raleigh |
| | Wade Harrison Coffey | Gastonia |
| | Billy Dwain Connell | Locust |
| | Hollie Crawford Cox | Raleigh |
| | Darron Martin Deal | Statesville |
| | Samuel Lester Dempsey | Raleigh |
| | Steve Ray Dickens | Raleigh |
| | George Laurence Dohanich | Raleigh |
| | Lori Beth Elder | Raleigh |
| | Phillip Bruce Ennis, Jr. | Smithfield |
| | William Corbett Faison, Jr. | Raleigh |
| | David Coleman Falk, Jr. | Raleigh |
| | Chad Richard Farmer | Charlotte |
| | John Hewlett Flake III | Raleigh |
| | Michelle Lynn Ford | Raleigh |
| | Lee Walton Foster | Henderson |
| | Gregory Manuel Garcia | Winston-Salem |
| | Matthew Joseph Gasell | Wake Forest |
| *** | Julie Ann Gavaghan | Cary |
| + | Stacy Ann Gay | Wilson |

*Co-major
*Cum Laude

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| | | |
|-----|----------------------------|-----------------|
| | Susan Elizabeth Gidney | Shelby |
| | Harold David Glover, Jr. | Wilson |
| | * Janet Leigh Glover | Raleigh |
| +** | Michael Ashburn Gordon | Brown Summit |
| | James David Graybeal | Cary |
| | William Edward Green | Matthews |
| | Branton Thomas Grimes | Wendell |
| | Joseph Dung Hall | Fayetteville |
| | Joy Lain Hamrick | Wilson |
| | Donna Jean Harris | Rockingham |
| | Cranford Allan Heath, Jr. | Kinston |
| | Johnny Fred Helms, Jr. | Lincolnton |
| * | Brian Scott Holder | Raleigh |
| | Melissa Paige Holland | Raleigh |
| + | Marvin Lee Honeycutt | Swannanoa |
| | Lisa Ann Hurlich | Charlotte |
| | Lisa Annette Hurt | Knightdale |
| | Charles Roland Ibach IV | Charlotte |
| | Karen Leigh Jarvis | Knightdale |
| | Douglas Alexander Johnson | Statesville |
| | Jennifer Dahl Jones | Durham |
| | Robert Alan Jones | Raleigh |
| | Chadrick Heath Jordan | Huntersville |
| | Nicole Louise Kemper | Raleigh |
| | Randall In-Hwan Kim | Greensboro |
| | Jeffrey Wayne King | Cary |
| | Pamela L. Kunzelmann | Raleigh |
| | Christie Michele Lasater | Buies Creek |
| | Kristin Michelle LeFavre | Raleigh |
| | Rom Dallas Lewis | Raleigh |
| +** | Michael Shawn Luhrs | Raleigh |
| + | Dana Douglas Lyons | Concord |
| + | Alice Ann Markunas | Durham |
| | Keith William Mauck | Fulton, MD |
| | Derrick Howard McDonald | St. Pauls |
| | Kristan Mills McGirt | Monroe |
| + | Brenda Mae McLuskie | Raleigh |
| | Beverly Ann Miller | Greensboro |
| * | Tina Taylor Miller | Cary |
| | Neville Jal Mistri | Crete, IL |
| + | Catherine Ilene Montgomery | Raleigh |
| | Jennifer Lynn Mullis | Charlotte |
| | Michael Evan Mallowney | Springfield, VA |
| | Gina Michelle Munden | Clayton |
| + | Janis Jennings Murray | Mebane |
| | Cynthia Briggs Musa | Knightdale |
| | Neil Gordon Myers | Asheville |
| | Eric Laurence Nicodemus | Asheville |
| + | Gabriel Nkem Okonkwo | Raleigh |
| | Matthew Christopher Ossi | Cary |
| | David Bradley Park | Salisbury |

+Co-major
*Cum Laude

H Honor Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | | |
|--------|------------------------------|---------------|
| | Tanuja Arvind Patel | Raleigh |
| | Daniel Lawrence Pawlowski | Raleigh |
| | Eric Nathan Plummer | Charlotte |
| + | Randall Clifton Pooler | Chapel Hill |
| | Timothy Edward Poore | Richmond, VA |
| | Scott Allen Porter | Raleigh |
| + | Laura Tansik Price | Cary |
| *** | James Kent Reaves | Raleigh |
| | Justin Hollis Revels | Huntersville |
| | Clinton Matthew Richmond | Charlotte |
| | Ryan Kevin Rosebrough | Cary |
| | Janet Elizabeth Russell | Cary |
| | Gregory James Scott | Raleigh |
| | James Dozier Scott, Jr. | Raleigh |
| | Leigh Allison Scott | Raleigh |
| + | Armando Baqueiro Senra | Raleigh |
| | David Matthew Setzer | Hickory |
| | Mary Ferguson Sharitz | Knightdale |
| | Joseph Michael Sheridan, Jr. | Advance |
| ** | Angela Christine Showfety | Greensboro |
| | Stephane Ronald Simpson | Raleigh |
| | Gauri Singh | Cary |
| | Harold Thomas Slaughter, Jr. | Oxford |
| | Thomas Michael Spizzo | Durham |
| | Daniel Edward Stallard | Cary |
| + | Julie Corinne Stephens | Raleigh |
| | Michael Wayne Stewart | Garner |
| | Marshall Brian Stratton | Greensboro |
| | Brian Paul Teague | Raleigh |
| | Keith Lester Terwilliger | Raleigh |
| | Bradley Austin Turlington | Raleigh |
| SH+*** | Jennifer Melinda Updike | Newsoms, VA |
| | Schadell Mone Vanhooke | Raleigh |
| * | Dean Michael Viall | Greensboro |
| | Kimberly Ann Wachtel | Raleigh |
| | Bobby Lee Walker, Jr. | Valdese |
| + | Blake Hunter Weaks | Cary |
| | Rodney Dale Whitaker | Bahama |
| | Robert Thomas White | Knightdale |
| | Burke Davis Williams | Raleigh |
| | Robert Monroe Williams, Jr. | Raleigh |
| | Gwendolyn Lynnette Woodard | Greenbelt, MD |
| *** | Winifred Guffe Zartman | Ft. Bragg |
| * | Christina Marie Zimmerman | Clayton |
| + | Nuria Zumarraga | Madrid, Spain |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF ARTS IN ECONOMICS

Degrees Conferred June 29, 1993

| | |
|-----------------------------|-----------------|
| Susannah Louise Bentley | Chapel Hill |
| + Ronnie Charles Bingham II | Gastonia |
| + Claudine Bacon Davis | Greeneville, TN |
| Mitzie Renee Hill | Pinehurst |
| * Heather Moore Hocamp | Wilmington |
| Pedro Servet | Madrid, Spain |
| Stephen Llewellyn Sutton | Kinston |
| + Ricky David Turner | Graham |

Degrees Conferred August 10, 1993

| | |
|-------------------------------|--------------|
| + Lyn Early Adams, Jr. | Greensboro |
| + Shanks Merritt Bradsher III | Butner |
| + David James Forrest | Ayden |
| + Grady Erwin Hall | Knightdale |
| Nicole Fulford Hardy | Raleigh |
| + Michael Ferrell Ledford | Wendell |
| * Veronica Julia Nocetti | Argentina |
| + Pamela Sue Powers | Kernersville |
| Kelli Dannette Scott | Charlotte |
| James Daniel Summerlin | Durham |

Degrees Conferred December 22, 1993

| | |
|-------------------------------|---------------|
| William Allen Allred | Haw River |
| Ronda Bailey Barfield | Goldsboro |
| + James Wesley Caudle | Henderson |
| Kelvin Lee Crooms | Raleigh |
| Christopher Edward Evans | Raleigh |
| + Stacy Ann Gay | Wilson |
| Joseph Anthony Grainger | Danville, CA |
| Christopher Edward Hunt | Raleigh |
| +** Michael Shawn Luhrs | Raleigh |
| + Dana Douglas Lyons | Concord |
| + Alice Ann Markunas | Durham |
| + Brenda Horton McLuskie | Raleigh |
| Dietrich Boyd Mills | Fuquay-Varina |
| + Catherine Ilene Montgomery | Raleigh |
| + Janis Jennings Murray | Mebane |
| +** Kjell Ake Nygren | Garner |
| + Gabriel Nkem Okonkwo | Raleigh |
| Christopher John Pierson | Wilmington |
| + Randall Clifton Pooler | Chapel Hill |
| + Laura Tansik Price | Cary |
| + Armando Baqueiro Senra | Raleigh |
| +** Angela Christine Showfety | Greensboro |
| + Charles Todd Snyder | Raleigh |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

| | |
|--------------------------------|-------------|
| SH+*** Jennifer Melinda Updike | Newsoms, VA |
| + Blake Hunter Weaks | Cary |
| Lori Ann Wheatley | Raleigh |
| + Nuria Zumarraga | Raleigh |

BACHELOR OF SCIENCE IN ECONOMICS

Degree Conferred June 29, 1993

| | |
|------------------------|---------|
| Gary Arthur Raines III | Hickory |
|------------------------|---------|

Degrees Conferred December 22, 1993

| | |
|---------------------------|------------|
| Larry Kenneth Arthur, Jr. | Reidsville |
| John Osie Beatty III | Durham |
| David Mark Dilday | New Bern |
| William Joseph Quiring IV | Raleigh |
| Bennie Lee Thomas | Cary |
| + Gregory Henry West | Greensboro |

College of Physical and Mathematical Sciences



BACHELOR OF ARTS IN CHEMISTRY

Degrees Conferred June 29, 1993

| | |
|------------------------------|----------------|
| Christopher Donnell Crump | Durham |
| ** Mary Kristen Henry | Charlotte |
| + Heather Trelease Pollinger | Charlotte |
| Darryll Dwyanne Rasberry | Pine Bluff, AR |
| Todd Griffith Whitley | Greer, SC |

Degrees Conferred August 10, 1993

| | |
|------------------------------|--------------|
| Stephen Smith Ashley, Jr. | Charlotte |
| +* Steven Vincell Bagley | Kernersville |
| Darnell Kent Brewington | Wilmington |
| + Cypryan Theodore Klish III | Raleigh |
| ** John Mark Manning | Wilmington |
| +* Andrew Rogers Oblinger | Apex |
| +* Barry Christopher Weed | Greensboro |

*Co-major
*Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

Degrees Conferred December 22, 1993

| | | |
|---|-------------------------|-----------------|
| | Rebecca Cole Allen | Raleigh |
| | Wendy Ward Basinger | Cary |
| + | Suhdeena Shadwan Bey | Lexington |
| | John Grant Buttram, Jr. | Chattanooga, TN |
| | Robert Patrick Cooke | Goldsboro |
| + | David Dean Corns | Woodleaf |
| + | Barbara Alise Elam | Charlotte |
| + | David Clark Farabee | Durham |
| + | April Renee Gibson | Burlington |
| + | Robert Gerard Goodrich | Charlotte |
| + | Sharon Alisa Green | Cerro Gordo |
| | Frederic Leroy Hatchett | Greensboro |
| + | Michelle Stille Herrin | Trinity |
| | Lynnette Janel Horton | Raleigh |
| + | Scott David Humble | Jacksonville |
| | Jonathan Perry Kilborn | Raleigh |
| + | Kelly Renee Knight | Raleigh |
| | Michael Scott Lass | Charlotte |
| + | Rachell Chin-ying Lee | Charlotte |
| + | Bouasy Ly | Albemarle |
| + | Kimberly Ann Mace | McBane |
| | Eric Quentin Mizelle | Elizabeth City |
| + | Amy Jo Powell | Huntersville |
| + | David Wells Rogers | Albuquerque, NM |
| | Cheryl Ann Amith | Kinston |
| + | Ronald Mark Smith | New London |
| + | Jerry Bryan Snider | Browns Summit |
| + | Gregory Henry West | Greensboro |
| + | Roy David Wilson | Tippcity, OH |

BACHELOR OF SCIENCE IN CHEMISTRY

Degrees Conferred December 22, 1993

| | | |
|---|-----------------------------|------------------|
| + | Krista Margaret Andersen | Rockingham |
| | Rebecca Sue Brown | Raleigh |
| | Robert Jeremy Brown | Gainesville, FL |
| + | Robert Scott DeMarr | White Plains, MD |
| | Bridget Ann Gilchrist | Fayetteville |
| | James Thomas Haskins, Jr. | Rowland |
| + | Mary Virginia Lancaster | Pinehurst |
| + | Joshua Ethan Malinsky | Hummelstown, PA |
| | Kenneth Alan Meshaw | Fayetteville |
| + | Elizabeth Valachovic Ozturk | Raleigh |
| | Andrea Lane Sapp | Burlington |
| | Cevin Brent Smith | Marion |

+Co-major
*Cum Laude

H Hours Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

BACHELOR OF ARTS IN GEOLOGY

Degrees Conferred December 22, 1993

Jenne Ann Sowell Raleigh

BACHELOR OF SCIENCE IN GEOLOGY

Degree Conferred August 10, 1993

Tami Lyn Vargason Raleigh

BACHELOR OF SCIENCE IN MATHEMATICS

Degrees Conferred June 29, 1993

Daniel Alan Bradshaw Raleigh
Troy Allan Buescher Campbell Hill, IL
Nancy Leigh Elliott Charlotte

Degrees Conferred August 10, 1993

Robert Christian Adams Jacksonville
+ John Christian Griffin Gastonia

Degrees Conferred December 22, 1993

Latosha Arnette Battle Rocky Mount
Monique Harrell Chester, PA
Robert Nelson Hunt Raleigh
* Henry Lester Ogburn Angier
Ronald Wayne Patten, Jr. Mathews
S+** Deepa Ramesh Raleigh
Thomas Lyle Retzlaff Durham
Tanya Karelyn Shorter Cary
Jeffrey Charles Williams Raleigh

BACHELOR OF SCIENCE IN METEOROLOGY

Degree Conferred June 29, 1993

Randall Russell Colby Morehead City

Degrees Conferred December 22, 1993

Steven Matthew Callis Goldsboro
David Walker Hamilton Winston-Salem
* Robin Leah Hopkins Laurinburg
*** Jeffrey Shermer Jarvis Advance
Marcus Wayne Lynch Yadkinville

*Co-major
*Cum Laude

H Honors Program
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S University Scholars Program
***Summa Cum Laude

Orville Eugene Saunders Silver Spring
 Jeffery Allen Wilkins Goldsboro

BACHELOR OF SCIENCE IN PHYSICS

Degree Conferred August 10, 1993

** Thomas Hyosoo Ham Baltimore, MD

BACHELOR OF SCIENCE IN STATISTICS

Degree Conferred August 10, 1993

Christy June Jeffries Raleigh

Degrees Conferred December 22, 1993

Rakhi Desai Pineville
 ** Nicole Marie Garrison Charlotte
 Charles Van Lawrence Matthews
 ** Kelly Lee Mitchum Southern Pines

College of Textiles



BACHELOR OF SCIENCE IN TEXTILE ENGINEERING

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

Degrees Conferred December 22, 1993

Troy David Ohmes Raleigh

BACHELOR OF SCIENCE IN TEXTILE AND APPAREL MANAGEMENT

Degrees Conferred June 29, 1993

Robert Bradley Elmore Lawndale
 * Dennis Eugene Furr Concord

Degrees Conferred August 10, 1993

Charles Edward Joseph Delphias West Jefferson
 Stephen Robert Pratola Verona, NJ

*Co-major
 *Cum Laude

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 **Magna Cum Laude

S University Scholars Program
 ***Summa Cum Laude

Degrees Conferred December 22, 1993

| | |
|-------------------------------|----------------|
| Tisha Leigh Barbee | Burlington |
| Marvin Brian Belk | Monroe |
| Jonaane Elizabeth Burwell | Sanford |
| * Lynn Barbara Carberry | Rochester, NY |
| Jackie Steven Chavis, Jr. | Monroe |
| * Amy Lynn Cooper | Medford, NJ |
| Gail Lyons Eluwa | Cary |
| * Matthew George Franz | Raleigh |
| * Robin Michelle George | Greensboro |
| Charles Matthew Haynes | Wayneville |
| Shirra Lynn Jenkins | Morganton |
| Kelly Alexandria King | Morehead City |
| Scott Gaines Kitchings | Goldston |
| ** Lisa Jo Lambert | Mebane |
| Ward Percy Ledbetter | Whiteville |
| Amy Grace Miller | Raleigh |
| Angela Renee Morton | Candler |
| Whitney Michael Norton | Crameston |
| James William Pickler, Jr. | Charlotte |
| ** James Anderson Prince, Jr. | Raleigh |
| * Catherine Ann Roberts | Charlotte |
| + Susan Hope Ross | Cherryville |
| Brandon Reid Sharpe | Stanley |
| Gregory Franklin Shearin | Warrenton |
| Charles Todd Snyder | Raleigh |
| Sherry Louise Springs | Winston-Salem |
| S* Kip Ashley Talhelm | Raleigh |
| Steven Andrew Taylor | Raleigh |
| +++ Tina Renee Taylor | Gamer |
| Richard Lee Terrill | Kingsport, TN |
| Renee Tjomstol | Plantation, FL |
| Jeffrey Todd Tutterow | Denver |

BACHELOR OF SCIENCE IN TEXTILE CHEMISTRY

Degrees Conferred December 22, 1993

| | |
|--------------------------|--------------|
| S** Martin Ewing Cowan | Littleton |
| *** Alexander Bryan Dill | Raleigh |
| S** Natalie Kay Griffith | Cary |
| Kelly Anissa Hildebran | Hickory |
| Jenipher Luane Kahle | Knightdale |
| Kyle David Kaufman | Gastonia |
| Richard Lewis Moore | Raleigh |
| + Julie Rose Peterson | Cary |
| Kevin Paul Rodriguez | Fayetteville |
| LaDawnya Caprice Turner | Kernersville |
| Roy Craig Wright, Jr. | Polkton |

*Co-major
*Cum Laude

H Honors Program
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***Summa Cum Laude

BACHELOR OF SCIENCE IN TEXTILES

Degree Conferred August 10, 1993

Charisse Geneve Green Moncure

Degrees Conferred December 22, 1993

Wesley Kenric Barnes Gastonia
Brian Dean Core Dunn
Tammy Michelle Gilmore Bear Creek
Laura Frances Heller Laurinburg
* Dana Gay Hunsinger Spindale
Dawn Leilani Leeper Pfafftown
Julie Ann Miller Raleigh
* Ann Graham Swicegood Rock Hill, SC
*** Zuzana Vachudova Tauvinkl Raleigh
Dana Flynt Vickers Pittsboro

BACHELOR OF SCIENCE IN TEXTILE SCIENCE

Degrees Conferred December 22, 1993

Joseph Brian Holder Lillington

*Co-major
**Cum Laude

H Honors Program
**Magna Cum Laude

S University Scholars Program
***Summa Cum Laude

GRADUATE DEGREES

Master's Degrees



MASTER OF AGRICULTURE

Degree Conferred August 8, 1993

Chee Kong Yoong Kuala Lumpur, Malaysia
(Degree Awarded Posthumously)

Degree Conferred December 22, 1993

William Alan Tessner Shelby

MASTER OF ARCHITECTURE

Degree Conferred August 8, 1993

Mark Steven Lekavich Charlotte

Degree Conferred December 22, 1993

Gregory Scott Jackson Durham

MASTER OF CHEMICAL ENGINEERING

Degree Conferred December 22, 1993

Anthony Matthew Klos Kalmath Falls, OR

MASTER OF CIVIL ENGINEERING

Degrees Conferred August 8, 1993

Keith Placido Bulla Jacksonville
Robert Paul Hanson Garner
Judith O'Sheanna Lake Durham
Shun-Hung Lin Hwalien, Taiwan, Republic of China

Degrees Conferred December 22, 1993

Christopher Todd Allen Durham
Keith Credle Brown Cary

| | |
|----------------------------|------------------------------------|
| Thomas Stanley Caldwell | Raleigh |
| Li Qiang Chen | Canton, People's Republic Of China |
| Carl Ray Dawson, Jr. | Raleigh |
| Ernest Glenn Dodson | Hillsborough |
| Muhammad Farooq | Karachi, Pakistan |
| Thomas Malvia Harris | Raleigh |
| Harry David Latowsky | Carboro |
| Pamela Hope Mann | Bluefield, WV |
| Herman Kenney McDowell III | Asheboro |
| Chun-Min Wang | Chungli, Taiwan, Republic Of China |
| David William Warren | Eden |
| Sri Wrediningsih | Jakarta, Indonesia |

MASTER OF ECONOMICS

Degrees Conferred August 8, 1993

| | |
|------------------------|--------------------|
| Demet Canakci | Ankara, Turkey |
| Ozlem Kinav | Ankara, Turkey |
| Sri Kusumastuti Rahayu | Jakarta, Indonesia |
| Alfiker Siringo Ringo | Jakarta, Indonesia |

Degrees Conferred December 22, 1993

| | |
|-----------------------------|------------------|
| William Franklin Deese | Raleigh |
| David Phillip Edwards III | Fayetteville |
| Francis Tarwiremhike Gonese | Harare, Zimbabwe |
| Mohamed Zraoula | Rabat, Morocco |

MASTER OF EDUCATION

Adult And Community College Education

Degrees Conferred August 8, 1993

| | |
|------------------|--------|
| Annette Parker | Durham |
| Susan Evans Reed | Angier |

Degrees Conferred December 22, 1993

| | |
|------------------------|-----------|
| Diane Marie Caraway | Raleigh |
| Patricia Burgess Perry | Middlesex |
| Brenda Pylant-Meckes | Raleigh |

Agricultural Education

Degree Conferred December 22, 1993

William Lane Dickens Zebulon

Counselor Education

Degrees Conferred December 22, 1993

Susan Morgan Heflin Chapel Hill

Kathleen McNulty Lassiter Roanoke, VA

Julie Ellen Renaud Raleigh

Donna Puryear Robinson Raleigh

Curriculum And Instruction

Degrees Conferred August 8, 1993

Richard Judson Nixon Clayton

Yvonne Perry Newport News, VA

Degrees Conferred December 22, 1993

Jane Crutchfield Brocious Garner

Linda Lackey Giles Raleigh

Ronald Lee Honeycutt China Grove

Michele M. Lee Schenectady, NY

Angela Kay Mann Elon College

Nancy Sweeney McMahon Syracuse, NY

Dawn McDonald Woody Apex

Educational Administration And Supervision

Degree Conferred August 8, 1993

Douglas Webb Alexander Raleigh

Degree Conferred December 22, 1993

Robin Jo Wahl Newburgh, NY

Guidance And Personnel Services

Degrees Conferred August 8, 1993

Sherry Sue Davey Lehman Cary

Amy Fisher McPherson Raleigh

Health Occupations Teacher Education*Degree Conferred December 22, 1993*

Jane Mallinson Page Hampton, VA

Mathematics Education*Degree Conferred August 8, 1993*

Edward Mark Stumpf Pittsboro

Degree Conferred December 22, 1993

Athena Catherine Kellogg Raleigh

Middle Grades Education*Degrees Conferred August 8, 1993*

Velancia Pridge Bailey Raleigh

Erlene Haight DeWitt Cary

Annette Bianca McDaniel Montgomery, AL

Science Education*Degree Conferred August 8, 1993*

Lester Dean Cruise Bassett, VA

Special Education*Degrees Conferred August 8, 1993*

Karen Hopp Getz Cary

April Lynn Hancock Apex

Dorothy Hopkins Jennings Elizabeth City

Janet Traynham Killen Apex

Karen Ruth Kleimann Cary

Suzanne Haithcock Martin Raleigh

Cheryl McKee Panetta Pittsburgh, PA

Linda Bickford Pelnick Raleigh

Virginia Boynton Seigler Raleigh

Amy Lynne Quindlen Stephens Raleigh

Degrees Conferred December 22, 1993

| | |
|-----------------------|-----------------------|
| Deborah Yvette Bourne | Barbados, West Indies |
| Kevin Wade Green | Apex |
| Krishna Kumari | Raleigh |
| Marion Driver McMahon | Raleigh |
| Alfred Thomas Ripley | Durham |
| Jennifer Lynn Rowland | Raleigh |
| Mitzi Michelle Safrit | Kannapolis |
| Rebecca Lee Senf | Raleigh |
| Kelli Maria Swing | Lexington |
| Mary Melinda Williams | Apex |

Training And Development

Degree Conferred August 8, 1993

| | |
|-----------------------|---------|
| Kimberly Mason Wilson | Raleigh |
|-----------------------|---------|

Degrees Conferred December 22, 1993

| | |
|------------------------------|---------------------|
| Julie Ruth Bremer | Winston-Salem |
| Mary Ellen Crawford Buchheit | Benson |
| Diane Cholewa Caraway | Raleigh |
| Pamela Jean Smith Northrup | Raleigh |
| Stefan Oppitz | Dusseldorf, Germany |
| Mark Josef Shank | Greenville |
| Rhonda Long Waters | Zebulon |

MASTER OF ELECTRICAL ENGINEERING

Degrees Conferred August 8, 1993

| | |
|---------------------|---------|
| William Glenn Gast | Raleigh |
| Vipul Kaushik Patel | Raleigh |

MASTER OF ENGINEERING

Degrees Conferred August 8, 1993

| | |
|--------------------------|---------------|
| Virgil John Ashbaugh III | Winston-Salem |
| William Roger Hutchinson | Clemmons |
| Elizabeth Page Riggins | Greensboro |
| Ronnie Glen Stack | Colfax |

Degrees Conferred December 22, 1993

| | |
|-------------------------------|--------------------|
| Mark Albert | Wake Forest |
| Devin Daniel Biehler | Mocksville |
| Mark Joseph Bosserman | Columbus, IN |
| Norman Lane File | Salisbury |
| Troy Normand Fontaine | Belleair Beach, FL |
| Lori Freeman Haskins | Wilmington |
| Phillip Randolph Myers | Mocksville |
| Kyle Otto Sass | Morganton |
| Sanford Lynn Shaffer | Graceton, PA |
| William Anthony Whedon | Wilmington |
| Edward Anderson Wilkinson III | New Bern |

MASTER OF FORESTRY

Degree Conferred August 8, 1993

| | |
|-----------------------|-----------------|
| Arthur Louis Clemente | Eastchester, NY |
|-----------------------|-----------------|

MASTER OF GRAPHIC DESIGN

Degrees Conferred August 8, 1993

| | |
|------------------------|---------------|
| Sandra Anne Newville | Cary |
| Kenneth Charles Zirkel | Levittown, NY |

MASTER OF INDUSTRIAL DESIGN

Degrees Conferred August 8, 1993

| | |
|----------------------|------------------------------------|
| Jill Wallace Bowling | Raleigh |
| Chi-Hsiung Chen | Taitung, Taiwan, Republic Of China |

Degree Conferred December 22, 1993

| | |
|---------------------------|---------|
| Charles Amick Buckner III | Raleigh |
|---------------------------|---------|

MASTER OF INDUSTRIAL ENGINEERING

Degrees Conferred December 22, 1993

| | |
|----------------------|------------------|
| Stephen Gerald Chafe | Brighton, MI |
| Frank Anthony Falvo | Lockport, NY |
| Leonard Dee Mackie | Nashville, TN |
| Denise Marie Maze | Webster City, IA |

MASTER OF INTEGRATED MANUFACTURING SYSTEMS ENGINEERING

Degrees Conferred August 8, 1993

| | |
|----------------------------------|---------------------|
| Mark Edward Freier | Port Washington, WI |
| Timothy Sherrill Goodfellow | Raleigh |
| Hector Martin Gutierrez | Lima, Peru |
| Tasha Lynn Keadle | Albemarle |
| Myung Hwan Kim | Seoul, South Korea |
| David Alejandro Velasco Gallegos | Monterrey, Mexico |

Degrees Conferred December 22, 1993

| | |
|--------------------------|-------------------------------------|
| Anuj Bihani | Madras, India |
| Michael Timothy Czamecki | Cary |
| Kevin Edward Fenters | Greensboro |
| Steven Dean Jackson | Chesapeake, VA |
| Iain Maynard Kanics | Durham |
| David Murdock Moore | Cary |
| Suleyman Oguz Sumer | Istanbul, Turkey |
| Melissa Marie Thrush | Ft Walton Beach, FL |
| India Elizabeth Vincent | Raleigh |
| Weidong Wang | Taiyuan, People's Republic Of China |

MASTER OF LANDSCAPE ARCHITECTURE

Degrees Conferred August 8, 1993

| | |
|---------------------------|-------------------------------------|
| Amanda Helen Bosch | Raleigh |
| Amy Butterworth Fahmy | Raleigh |
| Zhiwei Fu | Beijing, People's Republic of China |
| Gabrielle Marie McDermitt | Chapel Hill |

Degrees Conferred December 22, 1993

| | |
|---------------------------------|--------------------|
| Mary Suzanne Cultra | Little Rock, AR |
| MaryBeth DeAnna | Point Pleasant, NJ |
| Samuel Scottford Olin | San Rafael, CA |
| James Lee Orrell | Fuquay-Varina |
| Margarita Nassopoulos Scheinman | Chapel Hill |

MASTER OF LIFE SCIENCES

Degree Conferred August 8, 1993

| | |
|-------------------|--------------|
| Thomas Lee Watson | Richmond, VA |
|-------------------|--------------|

Degrees Conferred December 22, 1993

| | | |
|--------------------|-------|-------------|
| Rizwana Anvery Ali | ..... | Raleigh |
| Rizwana Anvery Ali | ..... | Raleigh |
| Tricia Marie Cox | ..... | Decatur, IL |
| Mark Ellis Johns | ..... | Raleigh |

MASTER OF MATERIALS SCIENCE AND ENGINEERING

Degree Conferred August 8, 1993

| | | |
|--------------------------|-------|-----------------|
| Walter Oakford Craig III | | Baton Rouge, LA |
|--------------------------|-------|-----------------|

MASTER OF MECHANICAL ENGINEERING

Degree Conferred August 8, 1993

| | | |
|-------------------------|-------|---------|
| Omar Abdel-Hadi Essader | | Raleigh |
|-------------------------|-------|---------|

Degree Conferred December 22, 1993

| | | |
|---------------------------|-------|-------------------|
| Katherine Valerie Coutros | | Ellicott City, MD |
|---------------------------|-------|-------------------|

MASTER OF NUCLEAR ENGINEERING

Degrees Conferred August 8, 1993

| | | |
|--------------------|-------|-------------|
| Gwendolyn Lea Gill | ..... | Dighton, KS |
| Enrique Sosa, Jr | ..... | Miami, FL |

Degrees Conferred December 22, 1993

| | | |
|------------------------|-------|--------------|
| Graig David Griffith | ..... | Fenton, MI |
| David Ballard McBurney | ..... | Hampton, VA |
| Alar Peter Randmere | ..... | Meredith, NH |
| Steven George Walters | ..... | Niles, IL |

MASTER OF OPERATIONS RESEARCH

Degrees Conferred August 8, 1993

| | | |
|-------------------------|-------|-----------------------------------|
| Ramakrishna Ponnappalli | ..... | Raleigh |
| Pei-Lun Sun | ..... | Taipei, Taiwan, Republic of China |

Degree Conferred December 22, 1993

| | | |
|----------------------|-------|--------|
| Ernest Todd Sherrill | | Maiden |
|----------------------|-------|--------|

MASTER OF PARKS, RECREATION AND TOURISM MANAGEMENT

Degrees Conferred August 8, 1993

| | |
|-----------------------------|--------------|
| Trina Lynne Davis | Welcome |
| Jacqueline Twisdale Lurwick | Franklin, VA |
| Malissa Susan Suggs | Greenville |

Degrees Conferred December 22, 1993

| | |
|-------------------------|-----------------------------------|
| * Chip G. E. Futrell II | Denton |
| Edwin Keith Lindsay | Winston-Salem |
| Hande Zhang | Wuhan, People's Republic Of China |

MASTER OF PUBLIC ADMINISTRATION

Degrees Conferred August 8, 1993

| | |
|-----------------------|----------------|
| Kelly Crisp Long | Hendersonville |
| Dawn Chappell Pickett | Raleigh |
| Terri Lynnette Porter | Boston, MA |
| Brenda Jane Summers | Raleigh |

Degrees Conferred December 22, 1993

| | |
|---------------------------|-----------------|
| Anthony Mark Allen | Wake Forest |
| Deborah Schweitzer Barnes | Clayton |
| Juliann Finch | Mystic, CT |
| Bessie Renee Hubbard | Fayetteville |
| Deborah Ann Osterhoudt | Springfield, VA |
| Dennis Calvin Poteat | Raleigh |
| Charles Exum Rambeau, Jr | Fuquay-Varina |
| Nancy Parizeau Roy | Fayetteville |
| Frederick Glenn Smith | Clayton |
| Tracey Lyn Tayloe | Ahoskie |
| Tom Smith Whiting | Raleigh |

MASTER OF SOCIOLOGY

Degree Conferred December 22, 1993

| | |
|------------|--------------------|
| Zulminarni | Jakarta, Indonesia |
|------------|--------------------|

* (Co-major in Public Administration)

MASTER OF STATISTICS

Degrees Conferred August 8, 1993

| | |
|-------------------------|--------------------------------------|
| Yilmaz Akdi | Mersin, Turkey |
| Chae-Yong Chang | Seoul, South Korea |
| Paritosh Dikshit | New Delhi, India |
| Margaret Alison Marquis | Lawrence, KS |
| Kevin Paul Meyer | Salt Lake City, UT |
| Wei Xiong Wu | Shanghai, People's Republic of China |

Degrees Conferred December 22, 1993

| | |
|----------------------|----------------|
| Daryl John Hultquist | Ann Arbor, MI |
| Mitchell Ann McEver | Elizabeth City |

MASTER OF TECHNOLOGY FOR INTERNATIONAL DEVELOPMENT

Degree Conferred August 8, 1993

| | |
|-------------------|--------------|
| April Beth Minerd | Syracuse, NY |
|-------------------|--------------|

Degree Conferred December 22, 1993

| | |
|------------|---------------------|
| Nader Atta | El Bireh, Palestine |
|------------|---------------------|

MASTER OF TEXTILES

Degree Conferred August 8, 1993

| | |
|----------------------|--------|
| Robert Anthony Tyler | Canton |
|----------------------|--------|

Degrees Conferred December 22, 1993

| | |
|----------------------|----------------|
| Paulo Oscar Ferreira | Recife, Brazil |
| Imam Santoso | Indonesia |

MASTER OF ARTS DEGREES

English

Degrees Conferred August 8, 1993

| | |
|---------------------|--------------------------|
| Janet Jayne Bausser | Raleigh |
| Haley Sean Boone | Burlington |
| Danica Anne Buckley | Waitsfield, VT |
| Sean Xavier Goudie | Petersham, Massachusetts |

Susan Mary Healy Altoona, PA
 Denise Arlene Lockett Johnson City, TN
 Timothy Jon McGivern Monroeville, PA

Degrees Conferred December 22, 1993

Diana Hooper Bloomfield Raleigh
 Mitchell Wayne Butts Mt. Olive
 Natalie Schilling Estes Hebron, MD
 Laura Ann Herbst Haywood, CA
 Mary Louise Joyce Winston-Salem
 Kevin Stuart Orfield Minneapolis, MN
 Melinda Ann Pfeiffer Raleigh

History

Degrees Conferred August 8, 1993

Deborah Lynn Blackwell Roanoke, VA
 Andrew David Dembosky Peabody, MA
 William Mickel Krause Seattle, WA

Degrees Conferred December 22, 1993

Nils Eric Mikkelsen Hanau, Germany
 John Eric Schmitz Raleigh

Liberal Studies

Degrees Conferred August 8, 1993

Roylyn Christine Hammond Raleigh
 Kathleen Clare Mosher Raleigh
 Elizabeth Helen Smith Milwaukee, WI

Degrees Conferred December 22, 1993

Maria Asuncion Rosales Earnshaw Raleigh
 Linda Mardres Lang Raleigh
 Steven Shane Lympany Fuquay-Varina

Political Science

Degree Conferred August 8, 1993

Benjamin Lee Corbett Tryon

Degree Conferred December 22, 1993

David Michael Shafer Chapel Hill

Public History

Degrees Conferred December 22, 1993

John Allen Knight, Jr Burlington
Edward Lee Lach, Jr Staten Island, NY

MASTER OF SCIENCE DEGREES

Adult and Community College Education

Degree Conferred December 22, 1993

Tina Hollinger Pitt Raleigh

Aerospace Engineering

Degrees Conferred December 22, 1993

Gregory Aristidis Alexopoulos Elizabeth City
Patrick Wellington Canupp Clemmons
Darrell Lynn Gerber Craig, CO
Eric Scott Warren Mt. Airy

Agricultural Economics

Degree Conferred August 8, 1993

Luis Rene Castedo Pereyra Santa Cruz, Bolivia

Degree Conferred December 22, 1993

David Ashley Tomberlin Winston-Salem

Biochemistry

Degrees Conferred December 22, 1993

Krystal DeEtte Jung Buies Creek
Weiwei Liu Nanjing, People's Republic Of China
Norma Rae Pedersen Petersburg, OH

Biological and Agricultural Engineering

Degrees Conferred August 8, 1993

Dwight Harris Pembroke
Heidi Ann Lansari Long Valley, NJ
David Bradley Williams Apex

Degrees Conferred December 22, 1993

Anders Sture Johansson Salisbury
Isaac Bryan Singletary Bladenboro
Liming Zhang Chengdu, People's Republic Of China

Botany

Degree Conferred August 8, 1993

Stephanie Lavoris Johnson Havelock

Degrees Conferred December 22, 1993

Virginia Louise Coleman Green Bank, WV
Todd Raymond Furbacher Livingston, NJ
Mary Elisabeth Lehman Dover, PA

Chemical Engineering

Degrees Conferred August 8, 1993

Joseph Francis Dintino, Jr Williamstown, MA
Sonji Lucas Kinston

Degrees Conferred December 22, 1993

Scott Nelson Reifsnyder Plymouth Meeting, PA
David Michael Steffen Catonsville, MD
Olga Beatrice d'Hennezel Paris, France

Chemistry

Degree Conferred August 8, 1993

David Marshall Smith Asheville

Degree Conferred December 22, 1993

Nezha Radi Benjelloun Casablanca, Morocco

Civil Engineering

Degrees Conferred August 8, 1993

| | |
|---------------------------|------------------|
| Harpreet Singh Chadha | New Delhi, India |
| Mukesh Gupta | Delhi, India |
| Robert Spencer Lawter, Jr | Chimney Rock |
| Ketan Abhaykumar Shah | Ahmedabad, India |

Degrees Conferred December 22, 1993

| | |
|-----------------------------|--------------------------------------|
| James John Barcomb | Raleigh |
| Charles Wyatt Davis | Gamer |
| Carlos Arturo Gomez Quiceno | Bogota, Colombia |
| James Nathan Johnston | Raucousville, LA |
| James Michael Malone | York, PA |
| Tommy Kirk Morrow | Yellville, AR |
| Xindong Qian | Zhejiang, People's Republic Of China |
| Satish Sankaran | Madras, India |

Computer Engineering

Degrees Conferred August 8, 1993

| | |
|-----------------------|------------|
| Sean Thomas Alexandre | Raleigh |
| Charles Louis Haymes | Raleigh |
| Richard Nelson Owens | Asheboro |
| Mark Edward Snesrud | Winona, MN |
| Richard Lee Williams | Charlotte |

Degrees Conferred December 22, 1993

| | |
|--------------------------|--------------------------------|
| Erick Maurice Benson | Spartanburg, SC |
| Christopher John D'Costa | Bombay, India |
| Kenneth Nelson Ellis | Due West, SC |
| Malick Vs Huggahalli | Hyderabad, India |
| Havish Koorapaty | Madras, India |
| Alberico Menozzi | Rome, Italy |
| Christoph Nieuwoudt | Pietermaritzburg, South Africa |
| Anand Anilbhai Parikh | Ahmedabad, India |
| Balaji Ramadurai | Madras, India |
| John Ashley Sammerson | Raleigh |
| Allen David Shaver | Durham |
| Kunal Praful Thakkar | Ahmedabad, India |
| Alfred Brumback Thompson | Raleigh |
| Rajiv Trikha | Arlington, TX |
| Jenny Zhen Lee Wang | Raleigh |

Computer Science

Degrees Conferred August 8, 1993

| | |
|-----------------------------|---------------|
| Catherine Bernadette Dupont | Reims, France |
| David Glenn Horton | Apex |
| Patricia Lacewell Jacobs | Burgaw |
| Granville Guy Miller IV | Raleigh |
| Roderic Lyle Oliver | Clayton |
| Keith Howes Thompson | Cary |
| Bradley James Whitlock | Rockford, IL |

Degrees Conferred December 22, 1993

| | |
|-----------------------|-------------------------------------|
| Sanjeev Banerjia | Charlotte |
| Eric Edgar Behrens | Apex |
| Yu-Jhi Chen Chang | Cary |
| Carla Janine Combs | Granite Falls |
| Gary Wade Godding | Kirksville, MO |
| Charles Jason Harrell | Hertford |
| Chien Lu | Taipei, Taiwan, Republic Of China |
| Joseph Arthur Mallard | Knoxville, TN |
| Katherine Ziffer Marx | Euleus, TX |
| Vickie Denise Ore | Williamston |
| Steven Thomas Sims | Cary |
| Jack Rogers Waters II | New Bern |
| Luxi Xiao | Beijing, People's Republic Of China |

Crop Science

Degree Conferred August 8, 1993

| | |
|-------------------|---------|
| Brian James Smith | Zebulon |
|-------------------|---------|

Degrees Conferred December 22, 1993

| | |
|------------------------------|------------|
| Troy Eugene Coggins | Denton |
| Thomas John Cowett | Greensboro |
| Carlos Antonio Salas Vinatea | Lima, Peru |
| Stephen Bailey Stanfill | Leland, MS |

Ecology

Degree Conferred August 8, 1993

| | |
|--------------------|-------------|
| *Michael Rodriguez | Yonkers, NY |
|--------------------|-------------|

*Co-major in Forestry. See page 69.

Chad Robertson Colcy Palmer Springs, VA

Electrical Engineering

Degrees Conferred August 8, 1993

Robert Michael Batz Aliquippa, PA
John Neil Campbell Winston-Salem
John Joseph Devine, Jr Asheville
Patricia Ann Eckman Atlanta, GA
Christopher Gerald Parker Pensacola, FL
William Henry Rowland, Jr Kinston
Sanjay Tandon Bombay, India
Wei-Zhong Wu Shanghai, People's Republic Of China

Degrees Conferred December 22, 1993

Dev Alok Raleigh
Donald James Brooks Hildebran
Blair Lyons Chesnut Durham
Lih-shyr Chou Taipei, Taiwan, Republic Of China
Ted Shing Chu San Francisco, CA
Ronald George Cummings Pittsburg, PA
Kay Norbert Hill, Jr Winston-Salem
Brian Edward Hornung Elkin
Huan-Sheng Hwang Kaohsiung, Taiwan, Republic Of China
Morten Knutsen Haugesund, Norway
Wenyao Lin Guangzhou, People's Republic Of China
Steven Joseph Lipa Raleigh
Peter Joseph Marsico Cary
Dean Reuben Matthews Cheverly, MD
Manoj Mehrotra Kanpur, India
Samuel Michael Musulin Raleigh
Jason Powell Rhode Salt Lake City, UT
Seetharaman Sridhar Madras, India
Anadi Srivastava Bombay, India
Kawing David Yap Hong Kong
Hongbo Zhu Liaoyang, People's Republic Of China

Entomology

Degrees Conferred August 8, 1993

| | |
|------------------------|-----------|
| Douglas Eric Norris | Apex |
| Charles Pyung-Chul Suh | Morganton |

Food Science

Degrees Conferred August 8, 1993

| | |
|--------------------------|------------------|
| David Christopher Booker | Gastonia |
| Jaime Mullerat | Barcelona, Spain |

Degrees Conferred December 22, 1993

| | |
|------------------------|------------|
| Ana-Maria Garcia H. | Lima, Peru |
| Ginger Goodman Wescott | Salisbury |

Forestry

Degrees Conferred August 8, 1993

| | |
|---------------------|-----------------------------------|
| Barbara Lynn Graham | Battle Creek, MI |
| Donna Marie Perison | Elma, NY |
| *Michael Rodriguez | Yonkers, NY |
| Juan Pablo Rueda | Almeria, Spain |
| Ying-hsuan Sun | Taipei, Taiwan, Republic Of China |
| John Byron Urrego | Medellin, Colombia |

Degrees Conferred December 22, 1993

| | |
|------------------------|---------------|
| Brian Paul Bledsoe | Resaca, GA |
| Dennis Francis Desmond | Cleveland, OH |
| Dawn Stephanie McGrain | Hanover, VA |
| Raymond Matthew Milosh | Fairfield, NJ |
| Christina Mary Pavel | Buffalo, NY |

*Co-major in Ecology. See page 67.

Guidance and Personnel Services

Degree Conferred August 8, 1993

Sherry Kay Watt Raleigh

Degree Conferred December 22, 1993

Lewis Bailey Forrest Morganton

Horticultural Science

Degrees Conferred December 22, 1993

Dana Bradley Rowe Glenshaw, PA
Yihua Wu Anhui, People's Republic Of China

Industrial Engineering

Degrees Conferred August 8, 1993

Joseph Edward Freeman, Jr Durham
Christopher Raymond Houck Raleigh
Su-Jane Kuo Kaohsiung, Taiwan, Republic of China

Degrees Conferred December 22, 1993

Monica Dee Johnson Christiansburg, VA
Jeffrey Allen Joines Winston-Salem
Kenneth Alton Powell, Jr Valdese

Management

Degrees Conferred August 8, 1993

Pinar Ayse Aras Ankara, Turkey
Paul Richard Bigelow Yorkville, IL
Chichao Chiang Taipei, Taiwan, Republic of China
Joi Lavelle Moore Burlington
John Macharia Mwangi Raleigh
Manveen Pal Calcutta, India
Jayantha Rohan Perera Ratmalana, Sri Lanka

| | |
|-------------------------------------|-------------|
| Jeffrey William Synnett | Wake Forest |
| Charles Albert Watson, Jr | Plymouth |

Degrees Conferred December 22, 1993

| | |
|-------------------------------------|-----------------------------------|
| Bill Charles Black | Sparta |
| Mark Bernard Chamblee | Zebulon |
| Tolga Ebiri | Zonguldak, Turkey |
| Dennis Ray Edens | Raleigh |
| Asaad Raef Fadel | Sidon, Lebanon |
| Mohammad Farhan | Raleigh |
| Yasser Sayed Geissah | Raleigh |
| Mary-Benton Gordon | Raleigh |
| Bibi Abidah Haddad | Springlands, Guyana |
| Bumsoo Jeon | Seoul, South Korea |
| Ulrike Beate Kaessbohrer | Ulm, Germany |
| Ryan Randall Papesh | Bloomington, IN |
| Chong-Hyoun Park | Seoul, South Korea |
| Zaki Fahmy Rachmat | Seaboard |
| Lewis Stuart Rowell | Raleigh |
| Mahendra P. Shah | Raleigh |
| David Michael Springstead | Raleigh |
| Stephen Peter Vanderhoof | Durham |
| Jay Joseph Walters | Raleigh |
| Kris Ann Walters | Raleigh |
| Kung-Juan Yang | Taipei, Taiwan, Republic Of China |

Marine, Earth and Atmospheric Sciences

Degrees Conferred August 8, 1993

| | |
|--------------------------------------|----------------------|
| John Anderson | Rockford, IL |
| Mita Das | Visakhapatnam, India |
| John David Grovenstein | Raleigh |
| Bobby Ray Harris, Jr | Greenville |
| Jonathan David Karr | Morgantown, WV |
| Eileen Ann Perkins | Valdez, AK |
| Christopher Corcoran Spaur | Red Bank, NJ |
| Zena Ann Tucker | Haleyville, AL |

Degrees Conferred December 22, 1993

Julia Anne Enman Londonderry, NH
Xiaodong Hong Guangdong, People's Republic Of China
Ting-An Wang Taipei, Taiwan, Republic Of China

Materials Science and Engineering

Degrees Conferred August 8, 1993

Hongxuan Liu Tianjin, People's Republic of China
Paul James Treat Los Alamos, NM
Ricardo Velasquez Goldsboro

Degrees Conferred December 22, 1993

John Paul Barnak Dupont, PA
James Campbell Randolph, NJ
Sundeep N. Nangalia Visakhapatnam, India
René Ralph Woolcott, Jr Nidau, Switzerland

Mathematics

Degree Conferred August 8, 1993

Linda Ann Chandler Eden

Degrees Conferred December 22, 1993

Daniel Edward Wessell Hillsborough
Frederick May Woodward Quincy, FL

Mathematics (Applied)

Degree Conferred August 8, 1993

Eric Mara Speight Walstonburg

Degrees Conferred December 22, 1993

Gerard James Hayes Raleigh
Alan Douglass Hoffer Cary
David Michael Hunkins Julian

| | |
|-----------------------|-------------|
| Gregory Kennedy Jones | Williamston |
| Nina Ellen Kottler | Sudbury, MA |
| Tammy Michelle Simon | Raleigh |

Mathematics Education

Degree Conferred August 8, 1993

| | |
|--------------------|---------|
| Julie Ann Duquette | Raleigh |
|--------------------|---------|

Mechanical Engineering

Degrees Conferred August 8, 1993

| | |
|--------------------|-----------------------------------|
| Paul Sergei Dekker | Champaign, IL |
| Ji-Dih Hu | Taipei, Taiwan, Republic of China |
| Joseph Scott Kubes | Louisburg |

Degrees Conferred December 22, 1993

| | |
|---------------------------|-------------------------------------|
| Christopher Arcona | Burke, VA |
| Steven Paul Bouchelle | Sanford |
| James Kenneth Comer, Jr | Edenton |
| Robert Vincent Grimes | Cary |
| David Mark Heathcoat, Jr | Raleigh |
| Chang-Chi Hsieh | Taichung, Taiwan, Republic Of China |
| Todd Watters McDevitt | Jacksonville, FL |
| George Walter Rosenberger | Raleigh |
| Jeffery Scott Sagraves | Charlotte |
| Jeffry Clifton Windsor | Oak Ridge, LA |

Microbiology

Degrees Conferred December 22, 1993

| | |
|--------------------------|------|
| Giles Chuan Shih | Cary |
| Sharon Elizabeth Stogner | Cary |

Nuclear Engineering

Degrees Conferred August 8, 1993

Hong Yang Nanchang, People's Republic of China
Yanqun Zou Beijing, People's Republic of China

Degrees Conferred December 22, 1993

Dorwin Clay Black Raleigh
Douglas Edward Peplow Dunlap, IL

Nutrition

Degree Conferred December 22, 1993

Jean Ann Thomas-Fletcher Santa Anna, CA

Operations Research

Degree Conferred August 8, 1993

Elizabeth Irene Baxter Memphis, TN

Degree Conferred December 22, 1993

Frederic Robin Perrigny, France

Parks, Recreation and Tourism Management

Degrees Conferred December 22, 1993

Timothy Eden Hopkin St. Annes-on-the-Sea, England
Sharon Sue Kashkin Asheville
William Scott Payne Charlottesville, VA
James Albert Schwartz Raleigh
Jill Sue Steininger East Lansing, MI

Physics

Degree Conferred August 8, 1993

Timothy Patrick Murphy Kirkland, IL

Degrees Conferred December 22, 1993

Nora Virginia Edwards Raleigh
Scott FitzPatrick Schultz Elma, NY

Physiology

Degrees Conferred August 8, 1993

Barbara Ann Coles Clayton
Tara Joan Walsh Southern Pines

Degrees Conferred December 22, 1993

Leslie Werder Cooper Chapel Hill
Karen Felisa Jones Raleigh

Plant Pathology

Degree Conferred August 8, 1993

Susan Jane Kent Raleigh

Psychology

Degrees Conferred August 8, 1993

James Edward Curran III San Antonio, TX
David Webb Fender Asheville
Sharon Moore Pullen Garner

Degrees Conferred December 22, 1993

Lisa Dare Grant Atlanta, Georgia
Gwendolyn Diane McBride Gibbs Fayetteville
Monique Filizola Mohr Chester, NY
Karin Ann States Dubois, PA
Charlotte Verna Stone Houston, TX

Soil Science

Degrees Conferred August 8, 1993

| | |
|-----------------------------|-----------------|
| Ibrahima Tanou Diallo | Conakry, Guinea |
| Anna Elizabeth Morey | Raleigh |

Technical Communication

Degrees Conferred August 8, 1993

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|---------------------------|---------------|
| Barbara Jean Loftus | Palm Bay, FL |
| Lisa Cook Pappas | Fuquay-Varina |

Degree Conferred December 22, 1993

| | |
|--------------------------------|---------|
| Derrick Amelious Justice | Clayton |
|--------------------------------|---------|

Textile Chemistry

Degree Conferred August 8, 1993

| | |
|--------------------------|-----------|
| Alan Edward Wright | Charlotte |
|--------------------------|-----------|

Degrees Conferred December 22, 1993

| | |
|-------------------------------|--------------------|
| Norman Aminuddin | Jakarta, Indonesia |
| Martha Gilliam Hollomon | Cary |
| David Stephens Klutz | Mebane |
| Anthony Scott Koonce | New Bern |
| Michele Rene Lefebvre | Morganton |

Textiles

Degree Conferred August 8, 1993

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|----------------------|---------------|
| Audra Stefanik | Westfield, MA |
|----------------------|---------------|

Degrees Conferred December 22, 1993

| | |
|---------------------------|-------------------------------------|
| Thomas Allen Fetner | Fraser, MI |
| Ernest Koella IV | Knoxville, TN |
| Deying Kong | Taiyuan, People's Republic Of China |

Hyun-Jin Koo Seoul, South Korea
Hua Li Beijing, People's Republic Of China
Rahul Krishnakant Nayak Baroda, India
Cirrelia Ray Thaxton Newport News, VA

Toxicology

Degree Conferred December 22, 1993

Anne-Marie Colapietro Montgomery, AL

Veterinary Medical Sciences

Degree Conferred August 8, 1993

Jia Ma Wuhan, People's Republic of China

Wildlife Biology

Degree Conferred August 8, 1993

Brian Mark Wickham Clinton, NY

Degrees Conferred December 22, 1993

Everette Gray Allen Mocksville
John Theodore Conomy Chagrin Falls, OH
Joseph Patrick Phelps Cincinnati, OH
Elijah Wood Casar

Wood and Paper Science

Degrees Conferred August 8, 1993

Wade Edward Rushing Miami, FL
V. S. Meenakshi Sundaram Jacksonville, FL
Teddy Suratmadji Jakarta, Indonesia

Zoology

Degrees Conferred August 8, 1993

| | | |
|--------------------------|-------|---------------|
| Stephen Daniel De Simone | ..... | New Haven, CT |
| Lynn Marea Heatherly | ..... | Emerald Isle |
| Denise Marie Schacl | ..... | Wausau, WI |
| John Grenville Temple | ..... | Tarboro |

Degrees Conferred December 22, 1993

| | | |
|---------------------------|-------|-----------------|
| Elizabeth Walker McCollum | ..... | Bloomington, IN |
| John Thomas Noel | ..... | Midlothian, IL |
| Stephen John Salek | ..... | Fair Lawn, NJ |

DOCTOR OF EDUCATION DEGREES

Degrees Conferred August 8, 1993

Catherine Barnes Bunn, Adult and Community College Education
Smithfield, North Carolina

Dissertation: Factors Relating to the Length of Time Required for North Carolina Community College Students Transferring to Selected North Carolina Senior Institutions to Graduate. (Under the direction of J. Conrad Glass, Jr. and Thomas H. Stafford, Jr.)

John Martin Duncan, Adult and Community College Education
Charlotte, North Carolina

Dissertation: Variables Related to Preferences for Employee Training in Basic Workplace Skills by Selected Manufacturing Firms in Mecklenburg County, North Carolina. (Under the direction of Terrence A. Tollefson.)

William Gregory Ingram, Adult and Community College Education
Durham, North Carolina

Dissertation: An Analysis of Effective Decision Making Authority and Funding Patterns in State Community College Systems. (Under the direction of Terrence A. Tollefson.)

Dwight Zachary Kelehear, Curriculum and Instruction
Greenville, South Carolina

Dissertation: Citizenship Education Efforts in the *Studia Humanitatis* Schools of Italy and in the United States: An Historical Perspective. (Under the direction of Peter H. Martorella and Charles W. Harper, Jr.)

Spencer Empading Sanggin, Adult and Community College Education
Bintulu, Malaysia

Dissertation: Perceived Continuing Professional Education Process Needs of County Extension Agents in North Carolina. (Under the direction of Edgar J. Boone and John G. Richardson.)

Mona Lucas Webb, Adult and Community College Education
Raleigh, North Carolina

Dissertation: Knowledge and Attitudes of Health Care Educators Regarding Sexuality in the Aged. (Under the direction of J. Conrad Glass, Jr.)

Karen Sawyer Wetherill, Educational Administration and Supervision
Wilmington, North Carolina

Dissertation: A School Reform Project Implementation and Implications for Perpetuating the Continuation of Change Efforts. (Under the direction of Elizabeth MacPhail-Wilcox.)

Lynda Britt Wilms, Adult and Community College Education
Greenville, North Carolina

Dissertation: The Effectiveness of North Carolina Community Colleges in Responding to Selected Workplace Training Needs of Business and Industry. Under the direction of Terrence A. Tollefson.)

Otis Randolph Young, Adult and Community College Education
Semora, North Carolina

Dissertation: Institutional Effectiveness and Its Predictors: The North Carolina Community College System. (Under the direction of Terrence A. Tollefson.)

Degrees Conferred December 22, 1993

Rosini Binti Abu, Occupational Education
Kajang, Malaysia

Dissertation: The Effects of Cooperative Learning Methods on Achievement, Retention and Attitudes of Selected Vocational Home Economics Students. (Under the direction of Robert E. Wenig.)

Jane P. Finneran, Occupational Education

Raleigh, North Carolina

Dissertation: Demographic and Recruitment Factors Affecting Career Choice of Minority and Nonminority Physical Therapy Students in the United States with Implications for Minority Recruitment Programs. (Under the direction of Gary E. Moore and William J. Vanderwall.)

Edwin Lewis Phillips, Jr., Adult And Community College Education

Greensboro, North Carolina

Dissertation: Factors That Affect Attitudes toward and Participation in Mandated Curbside Recycling Programs. (Under the direction of Richard T. Liles and R. David Mustian.)

Linda Smith Presley, Occupational Education

Monroe, North Carolina

Dissertation: Perceptions of Regular and Special Population High School Students toward Enrollment Practices and Career Value of Their Current Vocational Program. (Under the direction of Larry R. Jewell.)

William Steve Stone, Educational Administration And Supervision

Roxboro, North Carolina

Dissertation: Principal Selection: An Application of Neural-Network Forecasting. (Under the direction of John L. Keedy and Raymond G. Taylor, Jr.)

Donna Sumner Thigpen, Adult And Community College Education

Beulaville, North Carolina

Dissertation: Factors Associated with North Carolina County Commissioners' Perceptions of the North Carolina Community College System. (Under the direction of R. David Mustian.)

Cheryl Carla Waites, Guidance And Personnel Services

Queens, New York

Dissertation: A Developmental Field-based Practicum for Undergraduate Social Work Students: A Deliberate Psychological Education Model. (Under the direction of Don C. Locke.)

Michael Edward Ward, Educational Administration And Supervision

Creedmoor, North Carolina

Dissertation: Teacher Dismissal: A Study of the Relationships between Tenure Requirements, Selected School District Characteristics, Superintendents' Perceptions and the Propensity to Involuntarily Separate Classroom Teachers. (Under the direction of Elizabeth MacPhail-Wilcox.)

Bernadette Gregory Watts, Adult And Community College Education
Durham, North Carolina

Dissertation: Factors That Influence Attitudes of New County Extension Agents Regarding the Support of a Formal Mentoring Program in the North Carolina Cooperative Extension Service. (Under the direction of R. David Mustian.)

Mary Taylor Wood, Adult And Community College Education
Warsaw, North Carolina

Dissertation: Critical Issues Facing the North Carolina Community College System in the Decade of the 1990's. (Under the direction of R. David Mustian.)

DOCTOR OF PHILOSOPHY DEGREES

Degrees Conferred August 8, 1993

Zoila Gloria J. Abad, Plant Pathology
Lima, Peru

Dissertation: Taxonomy and Pathology of *Pythium* Species Isolated from Turfgrass with Root and Crown Rot Symptoms in North Carolina. (Under the direction of Leon T. Lucas and H. David Shew.)

Rut Akkasaeng, Crop Science
Khon Kaen, Thailand

Dissertation: Relationship of Nitrogen Fertility to Photosynthetic Efficiency and Morphology of *Panicum virgatum* L. (Under the direction of Joseph C. Burns and Dwight S. Fisher.)

Theodore MacDonald Amet, Animal Science
Monrovia, Liberia

Dissertation: Mammalian Primordial Germ Cells: Are They Developmentally and Genetically Totipotent? (Under the direction of Clement L. Markert.)

Tarakeshwar Vishwanath Anklekar, Chemistry
Poona, India

Dissertation: Novel Stereoselective Aldol Reactions of α -Trialkylsilyl Substituted Acyclic Acetals. (Under the direction of Russell J. Linderman.)

Roger James Arnold, Forestry
Melbourne, Australia

Dissertation: Variation, Genetics, Selection and Valuation of Fraser Fir Christmas Trees. (Under the direction of J. B. Jett, Jr. and Floyd E. Bridgwater, Jr.)

Wuli Bao, Forestry and Genetics
Hubei, People's Republic of China

Dissertation: Cell Wall Proteins in Xylogenesis of Loblolly Pine. (Under the direction of Ronald R. Sederoff.)

Mary Christine Berwanger, Industrial Engineering
Leavenworth, Kansas

Dissertation: Design for Maintainability: An Architecture for Machine Reasoning on Fastener Structure in a Constraint Modeling System. (Under the direction of Thom J. Hodgson and Robert E. Young.)

Michael John Brown, Marine, Earth and Atmospheric Sciences
Eureka, California

Dissertation: A Non-local Model for Prediction of the Probability Density Function of Turbulent Fluctuations in Boundary-layer Flows. (Under the direction of S. Pal Arya.)

Andrew McPhail Bryan, Chemistry
Garner, North Carolina

Dissertation: The Thermal Transformation of Aluminum-substituted Hematite and Lepidocrocite to Maghemite Studied by 57Fe Mössbauer Spectroscopy. (Under the direction of Lawrence H. Bowen.)

Jason Parham Burgess, Chemistry
Henderson, North Carolina

Dissertation: I. Synthesis and Reactivity of 2-Alkyl-3,3-Difluoroacrylates II. Solid State NMR of Organic-Inorganic Composites. (Under the direction of Carl L. Bumgardner and Edward O. Stejskal.)

Rebecca Powell Butterfield, Forestry
Durham, North Carolina

Dissertation: Tropical Timber Species Growth in the Atlantic Lowlands of Costa Rica and Wood Variation of Two Native Species. (Under the direction of Robert C. Kellison.)

Michael Oran Calloway, Sociology
High Point, North Carolina

Dissertation: A Method and Measure for Assessing Structural Change in Inter-organizational Networks. (Under the direction of Donald Tomaskovic-Devey.)

Chienhua Chen, Computer Engineering

Keelung, Taiwan, Republic of China

Dissertation: Design and Analysis of a Class of de Bruijn Graph Based Hierarchical Networks. (Under the direction of Dharma P. Agrawal and J. Richard Burke.)

David Chen, Food Science

Taipei, Taiwan, Republic of China

Dissertation: Coupled Use of Immobilized Enzymes with Mass Spectrometry for Peptide Analysis Including Location of Disulfide Bonds and Sulfhydryl Oxidase-catalyzed Formation of Disulfide Bonds in Bovine Pancreatic Trypsin Inhibitor. (Under the direction of Harold E. Swaisgood.)

Todd Alan Cook, Computer Engineering

Huntsville, Alabama

Dissertation: Instruction Set Architecture Specification. (Under the direction of Paul D. Franzon and Thomas K. Miller III.)

Mauricio Delfin Cuesta Zapata, Economics

Quito, Ecuador

Dissertation: Time Discount Rates: Measurement Methods and Effects on Soil Erosion Control. (Under the direction of Gerald A. Carlson.)

Wayne Courtney Davis, Civil Engineering

Raleigh, North Carolina

Dissertation: Estimating Marginal Social Costs on an Urban Street Network Using Traffic Simulation Models. (Under the direction of Charles G. Gilbert and John R. Stone.)

Coleman Anderson Doggett, Forestry

Shelby, North Carolina

Dissertation: Factors Affecting First-year Pine Survival in North Carolina. (Under the direction of D. Lester Holley, Jr.)

Gregory Allen Elmore, Crop Science

Davis, California

Dissertation: Soybean Canopy Effects on Weed Interference. (Under the direction of Harold D. Coble.)

Robert Joseph Evans, Computer Engineering

Cary, North Carolina

Dissertation: Energy Consumption Modeling and Optimization for SRAMs. (Under the direction of Paul D. Franzon.)

Ju-Sheng Feng, Biological and Agricultural Engineering

Jiangsu, People's Republic of China

Dissertation: Modeling of Chemical Transport from Agricultural Waste Lagoons. (Under the direction of Rodney L. Huffman and R. Wayne Skaggs.)

Kenneth Lee Ferreira, Crop Science

Waurika, Oklahoma

Dissertation: Characterization of the Antagonistic Interaction between Fluzifop and DPX-PE350. (Under the direction of Harold D. Coble.)

Adrian Roy Fleissig, Economics and Statistics

Johannesburg, South Africa

Dissertation: Durability and Non-separability in Consumption. (Under the direction of A. Ronald Gallant and John J. Seater.)

Sharon Michelle Fry, Plant Pathology

Joppa, Maryland

Dissertation: Studies with *Xylella fastidiosa*, Causal Agent of Pierce's Disease of Grapevine. (Under the direction of Jeng-Sheng Huang and Robert D. Milholland.)

Scott Michael Furbeck, Crop Science

Shelbyville, Illinois

Dissertation: The Development and Evaluation of Molecular-marker-derived Near Isogenic Lines to Study Quantitative Traits in Maize. (Under the direction of Paul H. Sisco, Jr. and Charles W. Stuber.)

Paul Arthur Gilmore, Applied Mathematics

Tacoma, Washington

Dissertation: An Algorithm for Optimizing Functions with Multiple Minima. (Under the direction of Carl T. Kelley.)

Carl Thomas Gray, Computer Engineering

Forest, Mississippi

Dissertation: Optimal Clocking of Wave Pipelined Systems and CMOS Applications. (Under the direction of Wen-Tai Liu and Ralph K. Cavin III.)

Youn-Sik Han, Electrical Engineering

Pusan, South Korea

Dissertation: Annealing Methods in Interactive Image Processing with Medical Applications. (Under the direction of Wesley E. Snyder.)

Bradley Jay Hernlem, Chemical Engineering

Red Wing, Minnesota

Dissertation: Ethylene Stimulation of Phenylpropanoid Pathway in Suspension Cultures of *Daucus carota*. (Under the direction of David F. Ollis and Steven W. Peretti.)

Mingchin Hung, Statistics
Chia-I, Taiwan, Republic of China
Dissertation: Advantages of Group Testing with Stratified or Regression Data and Its Robustness in Estimation of Proportions. (Under the direction of William H. Swallow.)

Jeffery Dale Hurley, Physics
Carthage, North Carolina
Dissertation: In-bore Diagnostics and Modeling of an Electrothermal Plasma Launcher. (Under the direction of Mohamed A. Bourham and Wesley O. Doggett.)

Kathie Margaret Kalmowitz, Horticultural Science
Tucson, Arizona
Dissertation: Temperature Influence on the Biological Control Agent *Xanthomonas campestris* Strain MSU and Physiological and Phenolic Changes Induced in Annual Bluegrass (*Poa annua* L.). (Under the direction of Joseph W. Burton and Thomas J. Monaco.)

Sher Afzal Khan, Civil Engineering
Peshawan, Pakistan
Dissertation: A Study of Ground Movement under an Embankment. (Under the direction of Harvey E. Wahls.)

Deug-Soo Kim, Marine, Earth and Atmospheric Sciences
Seoul, South Korea
Dissertation: Southern Oxidants Study: Southeast Oxidant and Nitrogen Intensive Analysis (SOS:SONIA). (Under the direction of Viney P. Aneja.)

Hok Kim, Mathematics
Seoul, South Korea
Dissertation: Solutions of Perturbed Nonlinear Differential Equations. (Under the direction of Joe A. Marlin.)

Kook-Kyung Kim, Plant Pathology
Seoul, South Korea
Dissertation: Ribosomal Frameshift Regulation of Viral Polymerase: Red Clover Necrotic Mosaic Virus as a Model System. (Under the direction of Steven Lommel and James W. Moyer.)

Kyeongtaek Kim, Industrial Engineering
Kunsan, Jeon-Buk, South Korea
Dissertation: An Interval-based Approach for Concurrent Engineering under Imprecision. (Under the direction of Peter J. O'Grady.)

Yeongho Kim, Industrial Engineering
Taegu, Korea

Dissertation: An Approach to Large-scale Concurrent Engineering Systems. (Under the direction of Peter J. O'Grady.)

Young Gyu Kim, Mechanical Engineering
Seoul, South Korea

Dissertation: Fabric Manipulation Simulation Including Material Nonlinearity and Contact. (Under the direction of Jeffrey W. Eischen.)

Daniel Gregory LaPasha, Zoology
Baltimore, Maryland

Dissertation: Buoyancy Modulated Drift of Juvenile Spot (*Leiostomus xanthurus*); the Effects of Salinity Change and Starvation. (Under the direction of John M. Miller.)

Jiewen Li, Animal Science
Shenyang, People's Republic of China

Dissertation: Making Transgenic Animals by Injection of Whole Chromosomes. (Under the direction of Clement L. Markert.)

Yue-Ken Liao, Forestry
Taipei, Taiwan, Republic of China

Dissertation: In Vitro Propagation of Slash Pine (*Pinus elliottii* Engelm.). (Under the direction of Henry V. Amerson.)

Xin Lu, Applied Mathematics
Chongqing, People's Republic of China

Dissertation: Nonlinear Parabolic Boundary-value Problems with Time Delays. (Under the direction of Chia-Ven Pao.)

Bahaa Eldin Hanafi Mahmoud, Civil Engineering
Cairo, Egypt

Dissertation: Inelastic Large Displacement Behavior and Buckling of Hyperbolic Cooling Tower Shells. (Under the direction of Ajaya K. Gupta.)

Paul Juri Maiste, Statistics
Baltimore, Maryland

Dissertation: Comparison of Statistical Tests for Independence at Genetic Loci with Many Alleles. (Under the direction of Bruce S. Weir.)

William Henry McCarthy, Horticultural Science
Birmingham, Michigan

Dissertation: Breeding for Combined Resistance to Bacterial Canker and Early Blight in Tomato. (Under the direction of Randolph G. Gardner and Robert H. Moll.)

John Landon Meyer, Aerospace Engineering

Glasgow, Missouri

Dissertation: Fuel Optimal Propulsive Control of Experimental Space Structures. (Under the direction of Lawrence M. Silverberg.)

Rafael Munoz-Carpena, Biological and Agricultural Engineering

Madrid, Spain

Dissertation: Modeling Hydrology and Sediment Transport in Vegetative Filter Strips. (Under the direction of John E. Parsons and R. Wayne Skaggs.)

Phillip Devonce Nelson, Veterinary Medical Sciences

Jackson, Mississippi

Dissertation: Effects of Experimental Feline Leukemia Virus Infection on Peripheral Lymphocyte Subsets. (Under the direction of Mary B. Tompkins and Wayne A. F. Tompkins.)

Timothy Eugene O'Brien, Statistics

Babylon, New York

Dissertation: Design Strategies for Nonlinear Regression Models. (Under the direction of John O. Rawlings.)

John Robert Olds II, Aerospace Engineering

Spartanburg, South Carolina

Dissertation: Multidisciplinary Design Techniques Applied to Conceptual Aerospace Vehicle Design. (Under the direction of Fred R. DeJarnette and Gerald D. Walberg.)

Dean Michael Oppegaard, Mathematics

Elbow Lake, Minnesota

Dissertation: Generalizations of Continuity, Symmetry and Symmetric Continuity. (Under the direction of Michael J. Evans.)

Doo-Yeong Park, Computer Engineering

Seoul, South Korea

Dissertation: MMBP Characterization of the Departure Process of a Discrete-time Queue Arising in ATM Networks. (Under the direction of Arne A. Nilsson and Harry G. Perros.)

Stephen Carlos Pelsue, Biochemistry

Shelburne, Vermont

Dissertation: Immunochemical and Structural Characterization of an Arginine-rich Autoepitope. (Under the direction of Paul F. Agris.)

Dwi Putro Priadi, Crop Science

Palembang-Sumsel, Indonesia

Dissertation: Recurrent Selection for Increased Seed Oil Concentration in Soybean. (Under the direction of Joseph W. Burton.)

Dave Lawrence Renfro, Mathematics

Mt. Pleasant, North Carolina

Dissertation: Some Supertypical Nowhere Differentiability Results for $C[0,1]$. (Under the direction of Michael J. Evans.)

Terrence James Riley, Electrical Engineering

Raleigh, North Carolina

Dissertation: Design and Modeling of Rapid Thermal Processors for Improved Temperature Uniformity. (Under the direction of Ronald S. Gyuresik.)

James Glenn Ross, Jr., Nutrition

Quanah, Texas

Dissertation: The Influence of Dietary Electrolyte Balance on Growth and Metabolic Characteristics in Growing and Finishing Beef Cattle. (Under the direction of Jerry W. Spears.)

Md. Salim, Civil Engineering

Chittagong, Bangladesh

Dissertation: Process-oriented Planning for the Placement of Reinforcing Bars. (Under the direction of Leonhard E. Bernold and David W. Johnston.)

Claudio Sanzonowicz, Soil Science

Brasilia, D. F., Brazil

Dissertation: Magnitude, Interaction and Amelioration of Subsurface Acidity Constraints to Soybean Root Growth in Solution. (Under the direction of Eugene J. Kamprath and T. Jot Smyth.)

Bassel Sawaf, Mechanical Engineering

Damascus, Syria

Dissertation: Inverse Heat Conduction Problems. (Under the direction of Mehmet Necati Ozisik.)

Jamal Yusuf Sheikh-Ahmad, Mechanical Engineering

Khan Yunis, Gaza Strip

Dissertation: Material Constitutive Modeling for Better Understanding of Chip Segmentation in Machining Commercially Pure Titanium. (Under the direction of John A. Bailey.)

William Henry Simendinger III, Materials Science and Engineering
Charlotte, North Carolina

Dissertation: Solubility, Diffusivity and Chemical Reactivity of Sulfur Dioxide with an Alkyd Paint. (Under the direction of Charles M. Balik.)

Stanley Monroe Smith, Materials Science and Engineering
Fayetteville, North Carolina

Dissertation: Determination of Short-crack T-curves for Precision Grinding of Ceramics. (Under the direction of Ronald O. Scattergood.)

Paul Craig St. Amand, Horticultural Science
Broussard, Louisiana

Dissertation: Gummy Stem Blight in Cucumber: Testing Methods, Pathogenicity of Isolates and Inheritance of Resistance. (Under the direction of Todd C. Wehner.)

Katherine Dodds Stonnington, Materials Science and Engineering
Gainesville, Florida

Dissertation: Metallorganic Chemical Vapor Deposition and Chemical Beam Deposition of Single and Multicomponent Oxide Thin Films. (Under the direction of Angus I. Kingon.)

Johan Marcel Henri Stoop, Horticultural Science
Tervuren, Belgium

Dissertation: Mannitol Catabolism in Celery (*Apium graveolens* L.): Role and Characterization of a Novel Mannitol 1-oxidoreductase. (Under the direction of David M. Pharr.)

Shyang-Tai Su, Computer Engineering
Taipei, Taiwan, Republic of China

Dissertation: Dynamic Power Supply Current Testing - A New Test Technology for CMOS Circuits. (Under the direction of Rafic Makki.)

Shay Lamack Sunderland, Crop Science
Granite, Oklahoma

Dissertation: Extent and Mechanism of Tall Morningglory (*Ipomoea purpurea*) Tolerance to DPX-PE350. (Under the direction of Harold D. Coble.)

Robiyanto Hendro Susanto, Biological and Agricultural Engineering
Palembang, Indonesia

Dissertation: Hydraulic Head Loss near Agricultural Drains. (Under the direction of Rodney L. Huffman and R. Wayne Skaggs.)

Daniel Linden Sutliff, Aerospace Engineering
Warren, Ohio

Dissertation: Active Noise Control of the Farfield Noise Radiated by a Ducted Fan. (Under the direction of Robert T. Nagel.)

Douglas Alan Thomae, Computer Engineering
Mequon, Wisconsin

Dissertation: System Level Partitioning for Multilevel Interconnect. (Under the direction of David E. Van den Bout and Thomas K. Miller III.)

Dean Frederick Tucker, Forestry
Boulder, Colorado

Dissertation: Contingent Valuation and Greenways: Rationalizing the Local Decision Making Process. (Under the direction of Hugh A. Devine.)

Barbara Dow Turner, Psychology
Cary, North Carolina

Dissertation: Development, Implementation and Evaluation of a Social Skills Training Program for Educable Mentally Handicapped Children. (Under the direction of William P. Erchul.)

Diane Ursone, Psychology
Philadelphia, Pennsylvania

Dissertation: Education for Development: Science and Technology in Third World Agriculture. (Under the direction of Frank J. Smith.)

Jacob Van der Weide, Physics
Emmeloord, The Netherlands

Dissertation: Properties of Diamond Surfaces and Metal-Diamond Interfaces: Schottky Barrier Heights and Negative Electron Affinity Effects. (Under the direction of Robert J. Nemanich.)

Marie Kathleen Walsh, Food Science
Braintree, Massachusetts

Dissertation: Purification of Recombinant Proteins by Biospecific Adsorption. (Under the direction of Harold E. Swaisgood.)

Thomas Aaron Winslow, Electrical Engineering
Troutman, North Carolina

Dissertation: A Gate Breakdown Model for GaAs MESFETs. (Under the direction of Robert J. Trew, Jr.)

Atef Omar Zaghoul, Computer Science

Cary, North Carolina

Dissertation: Performance Modeling and Analysis of the Shared-medium ATM Switch Architecture. (Under the direction of Harry G. Perros.)

Shanmin Zhang, Physics

Shanghai, People's Republic of China

Dissertation: New Techniques and Theories in Spin Polarization Transfer. (Under the direction of Raymond E. Fornes and Edward O. Stejskal.)

Tong Zhang, Materials Science and Engineering

Beijing, People's Republic of China

Dissertation: Thin Film Deposition and Optical Characterizations of Erbium Doped III-V Semiconductor Heterostructures Grown by Molecular Beam Epitaxy. (Under the direction of Klaus J. Bachmann and Robert M. Kolbas.)

Degrees Conferred December 22, 1993

Devendra Man Amatya, Biological And Agricultural Engineering

Lalitpur, Nepal

Dissertation: Hydrologic Modeling of Drained Forested Lands. (Under the direction of James D. Gregory and R. Wayne Skaggs.)

Diana Jones Barthlow, Psychology

Raleigh, North Carolina

Dissertation: Determinants of Condom Use among Adolescents in North Carolina's Training Schools. (Under the direction of Patricia F. Horan.)

Michele Benzi, Applied Mathematics

Bologna, Italy

Dissertation: A Direct Row-projection Method for Sparse Linear Systems. (Under the direction of Carl D. Meyer.)

Susan Elizabeth Boehme, Marine, Earth And Atmospheric Sciences

Milwaukee, Wisconsin

Dissertation: The Carbon Isotope Biogeochemistry of a Methanogenic Marine Sediment. (Under the direction of Neal E. Blair and David J. DeMaster.)

Zafer Boybeyi, Marine, Earth And Atmospheric Sciences

Gaziantep, Turkey

Dissertation: A Mesoscale Atmospheric Dispersion Modeling System for Simulations of Topographically Induced Atmospheric Flow and Air Pollution Dispersion. (Under the direction of Sethu Raman.)

Kelvin Sebron Bryant, Computer Science

Fayetteville, North Carolina

Dissertation: A Generic Approach to Integrating Automatic Code Generation and Register Allocation. (Under the direction of Jon Mauney and Kuo-Chung Tai.)

Brian Lee Burback, Microbiology

Longmont, Colorado

Dissertation: Biodegradation and Biotransformation of Groundwater Pollutants, When Present as Mixtures, by Soil Microorganisms. (Under the direction of Jerome J. Perry.)

Fadi Yusuf Busaba, Computer Engineering

Mieh-mieh, Lebanon

Dissertation: Logic Synthesis for Self-checking VLSI Design (Under the direction of Parag Lala.)

Constance Ann Caughery-O'Neil, Food Science

Vandergrift, Pennsylvania

Dissertation: Reactions Contributing to the Formation of Cis- β -Carotenes in Foods. (Under the direction of Steven J. Schwartz.)

Ji-en Morris Chang, Computer Engineering

Taipei, Taiwan, Republic Of China

Dissertation: A Coprocessor Architecture for Memory Management in Object-oriented Systems. (Under the direction of Winsler E. Alexander and Edward F. Gehringer.)

Hung-Shi Chen, Civil Engineering

Kaohsiung, Taiwan, Republic Of China

Dissertation: Global Non-destructive Detection of Structural Damage Using Modal Data. (Under the direction of Vernon C. Matzen.)

Ki Jong Cho, Entomology

Seoul, South Korea

Dissertation: Population Dynamics of Thrips (Thysanoptera: Thripidae) in Relation to Tomatoes in North Carolina. (Under the direction of George G. Kennedy and James F. Walgenbach.)

Sang-Il Choi, Mathematics

Seoul, South Korea

Dissertation: Analysis of Limiting Empirical Spectral Distribution Function of Large Dimensional Random Matrices. (Under the direction of Jack W. Silverstein.)

Cynda Rae Clary, Economics

Imperial, California

Dissertation: The Effects of Generic and Brand Dairy Advertising on Farm Level Milk Prices. (Under the direction of Michael K. Wohlgenant.)

Lynn Elizabeth Connelly, Toxicology

Oscoda, Michigan

Dissertation: Expression of Platelet-derived Growth Factor A and B-chains *In vitro* and *In vivo* Using *In situ* Hybridization in Lung. (Under the direction of Kenneth B. Adler and John M. Cullen.)

Wayne Leslie Cornelius, Biomathematics and Statistics

Andrew, Iowa

Dissertation: An Avian Nest Survival Modeling Scheme and Comparisons of Nest Survival Probability Estimation Methods. (Under the direction of Kenneth H. Pollock and H. Robert van der Vaart.)

Teresa Abi-Nader Dahlberg, Computer Engineering

Uniontown, Pennsylvania

Dissertation: Dependability Evaluation of Large Systems with Dependent Failures Using a Hierarchical Network Model. (Under the direction of Dharma P. Agrawal.)

Vivian Ge Dao, Biochemistry

Shanghai, People's Republic Of China

Dissertation: Structure-Function Relationship of Base Modifications and 2'-hydroxyl Groups in tRNA^{Phe} Anticodon Stem-loop Domain. (Under the direction of Paul F. Agris.)

Mihail Devetsikiotis-Hadjinicolaou, Electrical Engineering

Thessaloniki, Greece

Dissertation: Efficient Simulation of Rare Events in Communication Links and Networks. (Under the direction of J. Keith Townsend and Arne A. Nilsson.)

Amelia Jayne Dombalis, Psychology

Raleigh, North Carolina

Dissertation: The Relationship between Two Measures of Interpersonal Control and Selected Outcomes of School-based Behavioral Consultation. (Under the direction of William P. Erchul.)

Michael Paul Dziewatkoski, Chemistry

Dillonvale, Ohio

Dissertation: Molecular Dissociation Processes in Microwave-induced Plasmas. (Under the direction of Charles B. Boss.)

Brian Keith Eder, Marine, Earth And Atmospheric Sciences

Cary, North Carolina

Dissertation: The Spatiotemporal Variability of Non-ruban Ozone and Development of an Objective Classification Scheme Designed to Elucidate Its Dependence on Meteorology. (Under the direction of Jerry M. Davis.)

Ahmed Roshdy El-Sharkawy, Civil Engineering
Cairo, Egypt

Dissertation: Pricing Construction Contracts under Inflation. (Under the direction of Foad Farid and David W. Johnston.)

David Lee Epperson, Marine, Earth And Atmospheric Sciences
Columbus, Indiana

Dissertation: Estimating the Urban Bias of Surface Shelter Temperatures Using Upper-air and Satellite Data. (Under the direction of Jerry M. Davis.)

Jose Andres Estrada, Economics
Lima, Peru

Dissertation: Secondary Employment in Peru: An Empirical Estimation. (Under the direction of Robert M. Fearn and Thomas Johnson.)

Charles Cochran Fenno, Jr., Aerospace Engineering
Gardner, Massachusetts

Dissertation: Direct Numerical Simulation of Forced and Natural Receptivity Mechanisms over Flat Plates and Parabolic Cylinders. (Under the direction of Hassan A. Hassan.)

Gary Roger Fitzhugh, Zoology
Springfield, Illinois

Dissertation: An Individual-based Approach to Understanding Patterns of Differential Growth and Population Size Structure in Juvenile Southern Flounder (*Paralichthys lethostigma*). (Under the direction of Larry B. Crowder.)

Peter Arnold Follett, Entomology
Burlington, Vermont

Dissertation: Empirical and Theoretical Investigations of Colorado Potato Beetle Adaptation to Insecticides. (Under the direction of Fred L. Gould and George G. Kennedy.)

Gregory Darin Goins, Crop Science
Greensboro, North Carolina

Dissertation: Influence of Ethylene Gas on the Chemistry and Quality of Underripe and Ripe Flue-cured Tobacco. (Under the direction of David A. Daneshwer.)

Nagabhushana Gurumurthy Gubbiga, Crop Science
Thirthahally, India

Dissertation: The Role of Allelopathy and Root Exudation and Transfer of Herbicide in the Growth Suppressing Effect of Nicosulfuron-killed Johnsongrass on Corn. (Under the direction of A. Douglas Worsham.)

Rodrigo Otavio de Castro Guedes, Mechanical Engineering

Rio De Janeiro, Brazil

Dissertation: Steady, Transient and Periodic Thermal Entry Solutions for Laminar and Turbulent Forced Convection in Ducts including Wall Conjugation. (Under the direction of M. Necati Ozisik.)

Basil Hassan, Aerospace Engineering

Raleigh, North Carolina

Dissertation: Thermo-Chemical Nonequilibrium Effects on the Aerothermodynamics of Hypersonic Vehicles. (Under the direction of Graham V. Candler and Fred R. DeJarnette.)

Patrick Lascelles Heron, Electrical Engineering

Sonora, California

Dissertation: Modeling and Simulation of Coupling Structures for Quasi-optical Systems. (Under the direction of James W. Mink and Michael B. Steer.)

Anan Hirunsalee, Plant Pathology

Khon Kaen, Thailand

Dissertation: Population Dynamics of Root-knot Nematode Species in Mixed Populations on Selected Crop Sequences and Genotypes. (Under the direction of Marvin K. Beute and Kenneth R. Barker.)

Cheol-Jae Hong, Fiber And Polymer Science

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Dissertation: Structural Factors Affecting Fluid Transport Properties in Fibrous Assemblies. (Under the direction of Bhupender S. Gupta.)

Feng Hong, Materials Science And Engineering

Shanghai, People's Republic Of China

Dissertation: Interdiffusion, Amorphization and Silicidation in Nano-scale Co/Ti Multilayer-Si(100) Contacts. (Under the direction of George A. Rozgonyi.)

Md. Belayet Hossain, Economics

Noakhali, Bangladesh

Dissertation: Market Allocation and the Derived Demand Relationships for U. S. Apples. (Under the direction of Michael K. Wohlgenant.)

Frank Scott Johnson, Electrical Engineering

Douglas, Georgia

Dissertation: Advanced Self-aligned Bipolar Transistor Structures and Processes. (Under the direction of Jimmie J. Wortman.)

Yih-Liang Frank Jou, Computer Engineering
Pingtung, Taiwan, Republic Of China
Dissertation: Performance Evaluation of a Buffered ATM Switch Architecture with Polling Mechanism. (Under the direction of Arne A. Nilsson.)

Donggeun Jung, Physics
Daegu, South Korea
Dissertation: Atomic Layer Epitaxy of High Bandgap III-V Compound Semiconductors and Their Applications. (Under the direction of Salah M. Bedair and Dale E. Sayers.)

Chih-Ming Kao, Civil Engineering
Taipei, Taiwan, Republic Of China
Dissertation: Bioremediation of BTEX Contaminated Aquifers Using Biologically Active Barriers. (Under the direction of Robert C. Borden and Allen C. Chao.)

Omar Hassan Amin Karam, Computer Engineering
Alexandria, Egypt
Dissertation: Design and Analysis of Generalized Hierarchical Interconnection Networks for Multicomputer Systems. (Under the direction of Dharma P. Agrawal.)

Joseph Michael Kemble, Horticultural Science
Pine Hill, New Jersey
Dissertation: Cultural and Genetic Manipulation of Compact Growth Habit Fresh-market Tomatoes (*Lycopersicon esculentum* Mill.). (Under the direction of Jeanine M. Davis and Randolph G. Gardner.)

Brian William Knight, Chemistry
Newport News, Virginia
Dissertation: Studies in Materials Chemistry. I. Fluorine Substitution in Tetrathiafulvalenes and Macrocycles. II. A New 1,2-dithiolene Complex as a Precursor to Conductive Materials. (Under the direction of Robert D. Bereman and Suzanne T. Purrington.)

Subash Krishnankutty, Electrical Engineering
Minneapolis, Minnesota
Dissertation: The Optical Characterization of GaN, AlGaN and AlGaIn-GaN-AlGaN Quantum Wells. (Under the direction of Robert M. Kolbas.)

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Cary, North Carolina
Dissertation: Deposited Gate Oxides for Advanced Devices. (Under the direction of John R. Hauser.)

Li Ling, Materials Science And Engineering

Changzhou, People's Republic Of China

Dissertation: Characterization of Bonded Silicon Wafers - Application to Silicon-on-insulator. (Under the direction of Fumio Shimura.)

Yiyuan Lu, Mathematics

Nanjing, People's Republic Of China

Dissertation: Centralizing Derivations of Higher Order on Prime Rings. (Under the direction of Jiang Luh.)

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Dissertation: Device Quality Ultra Thin Dielectrics Deposited by Remote Plasma Enhanced Chemical Vapor Deposition. (Under the direction of Gerald Lucovsky.)

Suzanne Lee Markel-Fox, Psychology

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Dissertation: The Effects of Race and Poverty on Preschoolers' Performance in Modified Testing Contexts. (Under the direction of Elizabeth MacPhail-Wilcox and Lynne Baker-Ward.)

Michael Glenn McNamer, Computer Engineering

Dubuque, Iowa

Dissertation: CAD Algorithms for the Enhancement of IDDQ Testing. (Under the direction of H. Troy Nagle, Jr.)

Rusli Bin Mohd, Forestry

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Dissertation: Rainforest Policies and U. S. NGOs: Organization, Policy Positions and Tactics of Influence. (Under the direction of Jan G. Laarman.)

Oneas Tichafa Mufandaedza, Crop Science

Mutare, Zimbabwe

Dissertation: Cyanogenesis and Its Relationship with Herbage Quality in Forage Sorghum. (Under the direction of Joseph C. Burns.)

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Dissertation: Part 1: Surface Organometallic Chemistry and Catalysis Involving Cyclopentadienyltricarboxyl-tungstate(1-) on Magnesium Oxide, Aluminum Oxide and Zinc Oxide. Part 2: Characterization of Platinum Mordenite Catalysts for N-Hexane Hydrocracking/Isomerization by In situ X-ray Absorption Spectroscopy. (Under the direction of Harold H. Lamb and George W. Roberts.)

Santoshkumar Shriram Pande, Computer Engineering
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Dissertation: A Compiler for Scheduling Functional Parallelism on Distributed Memory Systems. (Under the direction of Dharma P. Agrawal.)

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Dissertation: Development and Validation of a Computerized Word Match Test as an Alternative to the Matching Familiar Figures Tests as a Measure of Impulsivity-Reflectivity. (Under the direction of William P. Erchul.)

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Dissertation: Soot and NO_x Emissions and Combustion Characteristics of Direct Injection Diesel Engine. (Under the direction of Elsayed M. Affify.)

Laura Whritenour Schrum, Microbiology
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Dissertation: Transcriptional and Post-transcriptional Regulation of Manganese Superoxide Dismutase in *Escherichia coli*. (Under the direction of Hosni M. Hassan.)

David Erran Seaman, Zoology
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Dissertation: Home Range and Male Reproductive Optimization in Black Bears. (Under the direction of Roger A. Powell.)

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Dissertation: Characterization of Diacylglycerol Acyltransferase (DGAT) in Soybean (*Glycine max* L. Merr.) and the Relation of DGAT to Soybean Seed Oil Concentration. (Under the direction of Prachuab Kwanyuen and Richard F. Wilson.)

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Dissertation: Numerical Investigation of the Interaction between Hurricane Florence (1988) and Its Upper-level Environment. (Under the direction of Sethu Raman.)

Antônio José da Silva Neto, Mechanical Engineering

Sao Goncalo, R. J., Brazil

Dissertation: Inverse Problems in Heat Transfer. (Under the direction of M. Necati Ozisik and D. Scott McRae.)

Randy Louis Stanko, Physiology

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Dissertation: Interaction between Somatotropin, Insulin-like Growth Factor I, Insulin-like Growth Factor Binding Proteins and Reproduction in Female Beef Cattle. (Under the direction of Raymond W. Harvey and Jeffrey D. Armstrong.)

Steven Andrew Stefanski, Veterinary Medical Sciences

Durham, North Carolina

Dissertation: A Molecular Characterization of Large Granular Lymphocyte Leukemia of Fischer 344 Rats. (Under the direction of Talmage T. Brown, Jr.)

Brian Rhys Stoner, Materials Science And Engineering

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Dissertation: Bias Enhanced Nucleation and Heteroepitaxial Growth of Diamond by Microwave Plasma Chemical Vapor Deposition. (Under the direction of Jeffrey T. Glass.)

Kuo-Hsu Su, Marine, Earth And Atmospheric Sciences

Taipei, Taiwan, Republic Of China

Dissertation: Low-frequency Oscillations over the Continental Margin. (Under the direction of Leonard J. Pietrafesa and Ping-Tung Shaw.)

Mohammad Jihad Tabbaa, Animal Science

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Dissertation: Genetic and Environmental Effects on Length of Productive Life in Holsteins. (Under the direction of Benjamin T. McDaniel.)

Mack Thetford, Horticultural Science

Seale, Alabama

Dissertation: Effects of Uniconazole on Morphological, Anatomical and Physiological Development of *Forsythia xintermedia* 'Spectabilis.' (Under the direction of Stuart L. Warren and Frank A. Blazich.)

Neelesh Balkrishna Timble, Fiber And Polymer Science

Bombay, India

Dissertation: Structural Factors Affecting Interfacial Forces in Fabrics. (Under the direction of Timothy G. Clapp and Bhupender S. Gupta.)

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Dissertation: Data Structure and Navigational Tools: Investigating Cognitive Maps of Software Users. (Under the direction of Richard G. Pearson.)

Roger Luis Vallejo, Horticultural Science
Lima, Peru

Dissertation: Genetic Resistance to Infection by Potato Virus Y and Potato Virus X and Glandular Trichome-mediated Resistance to Virus Transmission in Hybrid *Solanum phureja* Juz. et Bur. - *S. stenotomum* Juz. Diploid Potatoes. (Under the direction of Wanda W. Collins.)

Poorvi Laxmikant Vora, Electrical Engineering
Bombay, India

Dissertation: Optimization Criteria and Numerical Analysis in the Design of Colour Scanning Filters. (Under the direction of H. Joel Trussell.)

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Taihe, People's Republic Of China

Dissertation: Chemical Modification of Kraft Lignin and Resulting Surface-active Properties. (Under the direction of Josef S. Gratzl and Chen-Loung Chen.)

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Cary, North Carolina

Dissertation: Switching-activity-based State Assignment for Low Power CMOS Finite-state Machines. (Under the direction of Paul D. Franzon.)

Thomas Dimock Wason, Psychology
Raleigh, North Carolina

Dissertation: Construction and Evaluation of a Three-dimensional Display from a Two-dimensional Projection Surface Based on Theoretical Considerations of Metrifaction and Affine Space. (Under the direction of James W. Kalat.)

Paul Fletcher White, Jr., Economics
Tallahassee, Florida

Dissertation: Working vs. Helping: The Dilemma of the Primary Informal Caregivers to the Disabled Elderly. (Under the direction of Alvin E. Headen, Jr. and Robert L. Clark.)

Zhenqiu Wu, Fiber And Polymer Science
Shanghai, People's Republic Of China

Dissertation: Refractive Index Profile of Polymeric Fibers Characterized by Micro Interferometry. (Under the direction of Subhash K. Batra and Hawthorne A. Davis.)

Wannian Yang, Botany
Jiangxi, People's Republic Of China
Dissertation: Regulation of the Plasma Membrane Phosphatidylinositol 4-kinase in Carrot Cells. (Under the direction of Wendy F. Boss.)

Jay Mark Yates, Chemistry
Cary, North Carolina
Dissertation: Characterization of Adducts Formed by the Reaction of Cyanoethylene Oxide with Nucleosides and Nucleotides and Conformational Analysis of a Oligonucleotide Containing a Wild Type Sequence for Mutation. (Under the direction of Edward O. Stejskal and Charles G. Moreland.)

Kyong-Han Yoon, Mechanical Engineering
Seoul, South Korea
Dissertation: Dynamic Coefficients of Combustion Engine Camshaft Bearings. (Under the direction of Joseph W. David.)

Dahua Zhang, Electrical Engineering
Beijing, People's Republic Of China
Dissertation: Optical Properties of Semiconductor Nanostructures and Devices. (Under the direction of Robert M. Kolbas.)

Shangshan Zhang, Forestry
Beijing, People's Republic Of China
Dissertation: The Effects of Nitrogen Availability on Leaf Area, Photosynthesis and Foliar Nutrient Status of Loblolly Pine. (Under the direction of H. Lee Allen, Jr.)

Yanqing Zhang, Marine, Earth And Atmospheric Sciences
Beijing, People's Republic Of China
Dissertation: Numerical Simulation of Flow and Dispersion around Buildings. (Under the direction of S. Pal S. Arya and Sethu Raman.)

Lei Zhong, Materials Science And Engineering
Hubei, People's Republic Of China
Dissertation: Ultraviolet Irradiation (UV) Effect upon Photoconductance in Silicon with Dielectric Films. (Under the direction of Fumio Shimura.)

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