

NORTH CAROLINA STATE UNIVERSITY

GRADUATION DECEMBER 17, 2008

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GREETINGS FROM THE CHANCELLOR

Dear Graduates:

On behalf of the faculty and staff at North Carolina State University, I want to offer congratulations to each of you, and to your families, on completing your degree requirements and achieving this important milestone in your life.

Think of the word "achieve" as you end this phase of your academic career and begin the next phase of your life. Whether that means a successful career, the start of a family or the quest for wordly adventures, it is now up to you. You have been successful on our campus and you can look forward to the chance to excel in your chosen



field — locally, nationally and globally. I believe you will discover, as you begin this journey, that your education at NC State has prepared you to succeed in the opportunities and challenges that lie ahead.

Those who have preceded you on this stage have gone on to do many exciting things — in research, education, economic development and technology — all those things that make NC State one of the nation's top universities. Imagine how they felt on this day, with the many possibilities of the world waiting for them. You have unique possibilities before you; you can achieve greatness in whatever you choose to do.

We hope throughout your life that you will always feel a desire to return to NC State, whether it is for a football or basketball game, to drop by a professor's office to say thank you one more time r just to take a walk on the Brickyard to reflect on your time here. We also hope you will want to give back to the university, to help improve the quality of education for those who follow in your footsteps on our campus, just as those who preceded you have done by offering their time, ideas and financial support to make this a better place. NC State will always need your devotion and loyalty.

Please accept my congratulations from the entire faculty and staff that helped you reach this longawaited goal. I wish you all the best in the future. Always keep NC State in your heart. Again, congratulations.

Sincerely,

James L. Oblinger Chancellor

EXERCISES OF GRADUATION

RBC Center Chancellor James L. Oblinger, Presiding December 17, 2008

Concert, 8:30 a.m.	The Amalgam Brass Ensemble Dr. J. Mark Scearce, Conductor	
Processional, 9:00 a.m.	The Amalgam Brass Ensemble Dr. J. Mark Scearce, Conductor	
The audience is requested to remain seated during the	ne Processional.	
Welcome	Chancellor James L. Oblinger	
Moment Of Reflection	Dr. Thomas H. Stafford, Jr. te Chancellor for Student Affairs	
Posting Of The Colors	NC State ROTC Color Guard	
National Anthem	The Ladies in Red NC State Music Department	
Introductions	Chancellor James L. Oblinger	
Conferring Of Honorary Degrees	Chancellor James L. Oblinger	
Freeman A. Hrabowski, III		
Address		
Musical Interlude	The Grains of Time NC State Music Department	
Conferring Of Degrees	Chancellor James L. Oblinger	
Candidates for advanced degrees presented by Dean of the Graduate School. Candidates for baccalaureate degrees presented by Deans of Colleges.		
Address To Fellow Graduates	Mr. James E.O. Hankins, Il	
Recognitions	Chancellor James L. Oblinger	
Turning Of The Tassel	Mr. James E.O. Hankins, II	
Alma Mater	The Grains of Time NC State Music Department	

Recessional (Platform Party, Faculty, and Doctorals Only)

The audience is requested to remain seated during the Recessional.

MUSICAL PROGRAM

EXERCISES OF GRADUATION

December 17, 2008

The Amalgam Brass Ensemble
Dr. J. Mark Scearce, Director, NCSU Music Department, Conductor

Don Eagle, Paul Neebe, Dennis DeJong, Judith Saxton, trumpets Chris Caudill, Rachel Niketopoulos, horns John Ilika, Mike Kris, trombones Steve Truckenbrod, Tony Granados, tubas

Concert 8:30 a.m.

......Tvlman Susato

1.	La Mourisque	arr. John Iveson
2.	Bransle Quatre Bransles	
3.	Ronde	
4.	Basse Dance Bergeret	
Christn	nas Day	
Christm	nas Carol Suite for Brass	arr. R. Price
1.	Come, O Come Emanuel	
2.	Coventry Carol	
3.	Angels We Have Heard On High	
4.	Good King Wenceslas	
5.	Carol of the Bells	
	Processional	
	9:00 a.m.	
3-2-1		J. Mark Scearce
Promen	nade from Pictures at an Exhibition	Modest Moussorrgskv arr. Frank Darmiento
Overtui	re to Music for the Royal Fireworks	
Trumpe	et Tune	Stanley, arr. Ramm
Rondea	u	Jean Phillipe Mouret
	eniginnen Intrada	
	der Jungen Princessinen	
Mascha	rad der Edelfrauen	
Tribute		J. Mark Scearce
	Recessional	
My Spir	rit Be Joyful	J.S. Bach
		arr. Harry Herforth
March í	rom Second Suite for Military Band	Gustav Holst
		Arr David Sahourin

Renaissance Dances ..

ACADEMIC COSTUME

Academik gowns represent a tradition handed down from the universities of the Middle Ages. Universities were rounded by the church and students, being clerics, were obliged to wear the prescribed gowns at all times. Round caps later became square mortarboards. The hoods, originally covels state, but to the gowns, could be slipped over the head for warmth.

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

The usual color for an ademic 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's have long pointed sleeves: master's are oblong, square cut in the back with an arc ut away in front doctor's are bell shaped.

Caps are black. The tassels for the Ph.D. degree are gold, and those for other graduate and proteosimal degrees may correspond to the trimmings on the hoods. Of all the components of the academic, custume, the hood hoors the housivest symbolic burden. The hood must make clear the level of the degree, the faculty in which it was given, and the institution that awarded it. The level of the degree is shown by the stage. The hood, the width of the velet turnming, and in the case of dectors, by the shape. The hachelor's, master's and doctor's hoods are three feet, three and one-half feet, and four feet long, respectively. The velvet trumning 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 vellow; Economics, copperfeducation, light blue; Engineering, orange; Fonster, russet; Privicals albacation, sag gener; Reigion, sarlet; Speech, silver gray; Veterinary Medicine, gray; Textiles, wine red. Anthropology, History, Languages, Literature, Philosophy, Political Science and Sociology are all dark blue.

ACADEMIC HONORS

Undergraduate degree honor designations are noted on transcripts and diplomas for the following grade point averages.

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

Students have the opportunity to participate in several programs that provide a more individualized and rigorous approach to toleraring through special classes, seminars, and research, Participants in the University Honors Program, University Program, and college or departmental honors programs are listed in the full graduation or program.

THE ALMA MATER

Words by: ALVIN M. FOUNTAIN, 23 Music by: BONNIE F. NORRIS, IR., 23

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

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

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

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

HONORARY DEGREE RECIPIENTS

Freeman A. Hrabowski, III

Honorary Degree Recipient Doctor of Sciences



Honorary degree recipient Dr. Freeman Hrabowski has served as president of the University of Maryland, Baltimore County (UMBC), since 1992. At UMBC, Hrabowski has elevated research and entrepreneurialism on campus and helped lift minority and low-income students, especially black math and science majors, to the highest levels of academic achievement.

Hrabovski has been honered with numerous awards and recognitions including election to the American Academy of Arts & Sciences and the American Philosophical Society: receiving the prestigious McGraw Prize in Education, the U.S. Presidential Award for Escellence in Science, Mathematics, and Engineering Mentoring, and the Columbia University Facchers College Medal for Distinguished Service being named a Fellow of the American Association for the Advancement of Science and Marylander of the Year by the editors of the Baltimore Sun; and being listed among Fast Compuny magazine's first "Fast 50 Champions of Innovation" in business and technology, Most recently, U.S. Neus & World Report named him as one of "America's Best Leaders" in 2008. He has also been honored with several honorary degrees from universities throughout the nation.

Hrabowski has authored numerous articles and co-authored two books, "Beating the Odds" and "Overcoming the Odds," focusing on parenting and high-achieving African-American males and females in science. Both books are used by universities, school systems and community groups around the country. A child-leader in the civil rights movement, Hrabowski was prominently featured in Spike Lea's 1997 documentary, "Four Little Girls," on the racially motivated bombing of Birmingham's Sixteenth Street Agoist Church in 1968. Hrabowski serves as a consultant to the National Science Foundation, the National Institutes of Health, the National Academies, and universities and school systems nationally. He also sits on several corporate and civic boards, including the Carnegie Foundation for the Advancement of Teaching, Alfred T. Sloan Foundation, Constellations Energy Group, the France-Merrick Foundation, Marguerite Casey Foundation (Chair), McCormick & Company Inc., and the Urban Institute. Hrabowski arguduated at age 19 from Hampton Institute with highest honors in mathematics. At the University of Illinois at Urban-Champaign, he received his master's degree in mathematics, and four years later, his Ph.D. in higher education administration/statistics.

He will receive an honorary Doctor of Science degree.

Carl E. Wieman Honorary Degree Recipient

Doctor of Sciences



Dr. Cail Wieman, honorary degree recipient and Nobel Prize winner, is director of the Cail Wieman Science Education Initiative and professor of physics at the University of British Columbia (UBC). Prior to joining UBC in 2007, Wieman was at the University of Colorado, Boulder where he held the titles of Distinguished Professor of Physics, Presidential Teaching Scholar and director of the Science Education Initiative. He maintains a part-time appointment at the University of Colorado to head the science education initiative, which actively collaborates with the initiative at UBC on efforts to achieve departmental-wide ustainable change in undergraduate science education.

Wiemar's research focuses on a variety of areas of atomic physics and laser spectroscopy. His research has received many awards, including the 2001 Nobel Prize in Physics, the Department of the research has received many awards, including the 2001 Nobel Prize in Physics the Department of the Energy's Lawrence Prize in Physics, the Schadon Prize for Low Temperature Physics, the Schadon Prize for Low Temperature Physics, the Schadon Prize for Low Temperature Physics, the Schadon Prize for Low Science, the Lorentz Medal of the Netherlands Royal Academy, the King Faisal International Prize in Science, the Brainmin Franklin Medal in Physics.

Wieman is an elected member of the National Academy of Sciences and chairs the Academy Board on Science. He is also a member of the U.S. National Academy of Education Wieman has also carried out research in physics and chemistry deuction, particularly focusing on the use of interactive simulations and student beliefs about science and their relationship to instruction and student outcomes. He was recognized for his work in science education by being named the U.S. Christopher Foundation Science in Education for the Carnegie Foundation for the Advancement of Higher Education, receiving the National Science Foundation Student Teaching Scholar Award in 2001, and receiving the American Association of Physics Teacher's Oersted Medal in 2007. He has received honorary doctorates from the University of Chicago, The Ohio State University and Williamette University/Wieman graduated from the Massachusetts Institute of Technology with a bachelor's degree in physics, and received a Ph.D. in physics from Stanford University.

He will receive an honorary Doctor of Science degree.

William L. Cowher Commencement Speaker

Commencement speaker William (Bill) L. Cowher, Super Bowl-winning coach and NC State alumnus, currently serves as an analyst with CBS Sports for the network's "The NFL Today" show.

Cowher, who in 2005 led the Pittsburgh Steelers to their first Super Bowl title in 26 years, was the longest-tenured head coach in the NFL before stepping down following the 2006 season after 15 years with the Steelers. His term with the Steelers ranks ninth in NFL history for longest head coaching service with one team. In 1995, at age 38, he became the youngest head coach to lead his team to the Super Bowl when the Steelers played the Dallas Cowboys in Super Bowl XXX.



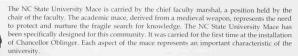
Cowher's Steelers teams earned 10 post-season berths, captured eight division titles, advanced to six AFC Championship games, made two Super Bowl appearances and won one Super Bowl title. He led the Steelers to post-season appearances in each of his first six seasons, tying an NFL record originally set by Cleveland Browns legendary head coach Paul Brown. Cowher is one of only six coaches in NFL history to claim at least eight division titles. During his 15 seasons, the Steelers tied with the New England Patriots for the league's most division titles and posted the NFL's best overall record in the regular season.

Cowher ended his coaching career with an overall record of 161-99-1 (.619) including a 149-90-1 (.623) mark in the regular season. His record with the team ranks only second to former Steelers coach, Chuck Noll's, overall (209-156-1; .572) and regular-season (193-148-1; .556) records. Cowher's regular-season and overall winning percentages are the highest in Steelers history.

Cowher played five years as a linebacker and special teams standout for the Cleveland Browns (1980-82) and the Philadelphia Eagles (1983-84). He began his coaching career as a special teams coach in 1985 under Marty Schottenheimer and followed him to Kansas City and then later became a defensive coordinator before moving to Pittsburgh as head coach.

At NC State, Cowher was a starting linebacker, team captain and team most valuable player in his senior year. He graduated from NC State with a Bachelor of Science degree in education in 1979.

UNIVERSITY MACE



When freestanding, the mace is supported in a base of North Carolina stone representing the foundation of knowledge and the dependence of this academic community on the support of the people. At the base of the mace is a brass ring with the names of individuals who have held the position of chancellor, indicating the contribution of generations of academic leaders to the formation and maturation of NC State University.

The long lower fluted handle is the primary means by which the mace is grasped, representing the responsibility for the stewardship of knowledge. The shorter fluted, upper handle is the primary means by which direction is shown, and therefore represents the responsibility for guardianship. A block embedded with the seal of the university on four faces represents the university community and its charge to reach out in all directions. At the top of the mace is a geometric progression of layers representing the continual experimentation and testing of knowledge within the NC State academic community. At the very top of the mace is a bronze prow symbolizing the continual exploration that energizes our community.

The mace is fashioned from burled walnut recovered from a North Carolina tree felled in a storm, emphasizing the need to make wise use of resources even in difficult circumstances. The wood is a gift of the Jordan family, representing the importance of the generosity of the people of North Carolina to the university. The wood is complemented by bronze and silver fittings emphasizing the precious nature of the academic experience in society. During the course of fabrication, an error was made. After much discussion, the design team decided to make the revisions necessary to correct the error rather than refabricate the flawed component. This adjustment, difficult to identify, represents the valuable lessons learned from failure as an essential component of the university experience.

The mace was designed and fabricated by a team that included College of Design Dean Marvin J. Malecha, Chris Jordan (1975, Product Design), Jack Lancaster and Jim Dean (1983, Product Design) in the College of Design Materials Laboratory.

GRADUATION MARSHALS

Christopher Lee Adkins Katherine Lee Aiello Stephen Wesley Aldrin Danielle Mauricio Batin Joseph Clinton Boyle LeAnne Jia-An Brozovsky Keely Lauren Cansler Christopher Jamal Carr Candis Marie Cook Caitlin Leigh Cox Arialle K. Crabtree Sarah Curlin Shannon Renee Davis Ialisha Deborah Ferebee Brittany A. Gabriel
Molli Katharine Hayworth
Leah Kathryn Jones
Jermanie O'Neal Jones
Allisyn Kennedy
Kaitlyn Kennedy
Kaitlyn Kennedy
Erika Ruth Koerner
Anthony K. Kulukulualani
Savannah Hope Larimore
Jessica Ann Leslie
Meredith Austin McCanless
LeMeshia S. Moody
Joslin Rene Owens
David J. Pate

Sonya Vipul Patel
Danielle Shea Peschon
Matthew Seth Placke
Kristen Makayla Presnell
Megan M. Spadafora
Alyssa Marie Starmes
Stephanie Ara Tamborini
Maria Ann Tergliafera
Bradley Van Natten
Leo Inigo Verceles-Zara
Kimberly Charmaine Webb
Kathrvn J. Westfall
Jasmine Nacole Wilson

UNIVERSITY MEDALLION

The NC State University Medallion is worn by the Chancellor for ceremonial occasions such as commencement, convocations and installations,

It is similar to the University Mace. Both come from ceremonies of the Middle Ages, during which time the modern university developed. Today, universities create medallions to commemorate special events, the contributions of exceptional individuals and recognition of those in positions of responsibility.

The NC State Medallion is designed with various symbols that describe characteristics of the university. The design features two circles, one small and one large on opposite ends of the necklace, representing the diverse nature of the academic community. The large circle, which joins the chain, is inscribed with the university's year of founding (1887) as a tribute to the vision of the founders. The necklace also consists of etched metal plates, chained together in a whole, signifying the many voices that comprise the NC State community. The medallion hangs from the necklace and features the NC State seal, a representation of the responsibility and authority of the Chancellor.

The necklace and medallion are made out of customized gold-plated brass, a strong material that represents NC State pride and the wealth of knowledge within the university.

Mary Ann Scherr was the first to design the medallion and necklace. It was redesigned by a team that included College of Design Dean Marvin J. Malecha, Chris Jordan (1975, Product Design), Jack Lancaster and Sarah Tector.



TIME AND LOCATION FOR DISTRIBUTION OF DIPLOMAS

College of Agriculture and Life Sciences - 1:30 p.m. (except for those Agricultural and Resource Economics	marked with an asterisk)
Agricultural and Extension Education	and a second of the second of
(AED, AEV, AEC, AGS Majors/Concentration) * Agronomy, Turfgrass Science, Crop Science, and Soil Science -	
Animal Science	McKimmon Center, Western Boulevard
Biological and Agricultural Engineering	
* Biology 12:00 noon	Governor James Holshouser Building, NC State Fairgrounds
 Food Science, Bioprocessing Science, Nutrition Science, and 	
Biological Science - Nutrition Concentration 1:00 p.m	
Horticultural Science	, Ruby McSwain Education Center - JC Raulston Arboretum
	222 Dabney Hall
	Stephens Room, 3503 Gardner Hall 706 Scott Hall
Socialogy and Anthropology (Applied Socialogy (Criminology) 3400 Nelson Hall
* Zoology and Anthropology (Applied Sociology) Criminology	"Governor lames Holshouser Building, NC State Fairgrounds
Interdepartmental Graduate Programs (Environmental Science	
Genomics, Natural Resources, Nutrition, Physiology)	Location of Major Faculty Advisor
College of Design 1:30 p.m.	Stewart Theatre, Talley Student Center
	Brooks Hall Rotunda and Gallery
College of Education - 12:30 p.m.	
College of Engineering 1:30 p.m. (except for those marked with an a	sterisk)Stewart Theatre, Tallev Student Center
	Stewart Theatre, Talley Student Center 158 Weaver Laboratories
	Engineering Building I, Room 1011, Centennial Campus
Civil, Construction, and Environmental Engineering	Providence Baptist Church, 6339 Glenwood Avenue
Computer Science	Concert Hall, Progress Engergy Center for the Performing Arts,
* Electrical and Computer Engineering - 4:00 p.m.	
Edward F. Fitts Department of Industrial and Systems Enginee	ringrorest rins baptist Church, 201 Dixie Trail
* Mechanical Engineering - Tuesday, December 16, 7:30 p.m	Stewart Theatre Talles Student Center
Nuclear Engineering	
Paper Science and Engineering	
College of Humanities and Social Sciences 1:30 p.m. (except for tho	se marked with an asterisk)
* Communication 1:00 p.m.	
* Foreign Languages and Literatures 12:00 noon	
* History 2:00 p.m.	232A Withers Hall
* Interdisciplinary Studies 3:00 p.m.	Room 126 Withersman Student Center
Philosophy and Religion	Walnut Room, Talley Student Center
* Psychology 3:30 p.m.	
 School of Public and International Affairs - 2:30 p.m. 	
Social Work	North Carolina Archives Museum, 109 East Jones Street
Sociology and Anthropology (Criminology)	3400 Nelson Hall
College of Management 11:30 a.m.	
Business Administration	RBC Center RBC Center
F.conomic S	RBC Center
College of Natural Resources 1:30 p.m.	The Control
Fisheries and Wildlife	
Forestry and Environmental Resources	
	McKimmon Center, Western Boulevard
Wood and Paper Science	
College of Physical and Mathematical Sciences 1:30 p.m. (except for	
Chemistry	
Mathematics	207 Harrelson Hall
	320 Riddick Hall
^e Statistics 11:30 a.m.	
College of Textiles - 1:30 p.m.	W. Duke Kimbrell Atrium, Centennial Textiles Complex
Reception Immediately following departmental ceremony	

ROTC COMMISSIONING CEREMONY

Lieutenant Colonel Kenneth J. Ratashak, Presiding

Ballroom Talley Student Center December 17, 2008

rocessional March, 4:30 p.m.	
Posting Of The Colors	
National Anthem	
nvocation	
ntroductions	Lieutenant Colonel Kenneth J. Ratashak Professor of Military Science
Velcome	
Address	Brigadier General James H. Trogdon III
Administration Of The Oath Of Office	Brigadier General James H. Trogdon III
Presentation Of Certificates	Brigadier General James L. Oblinger Brigadier General James H. Trogdon III Vice Chancellor Thomas H. Salford, I., Captain Stephen D. Matts Purfosear of Naval Science Colonel David H. Sammons, Ir. Purfosear of Arenspace Science Li. Colonel Kenneth J. Ratashak Professor of Military Science
Senediction	
Retiring Of The Colors	Joint-Service Color Guard

GRADUATION USHERS AND COLOR GUARD

NC State University would like to thank the Air Force, Army, Marine Corps, and Navy ROTC Units for providing the color guard and ushers for this year's Graduation ceremony.



Recessional







GREETINGS FROM THE ALUMNI PRESIDENT

Dear 2008 NC State Graduate:

Congratulations. I welcome you to the NC State alumni family - more than 150,000 strong.

Through hard work and diligence, you have succeeded in making a dream come true: a college education. Your NC State degree will change your life forever. I am proud that NC State has played a pivotal role in your life, and I urge you to stay connected to your alma mater through membership in the NC State Alumni Association.



Your membership will keep you connected to friends and classmates through an e-mail forwarding address and online directory. Our award-winning NC State magazine will highlight the accomplishments of your fellow alumni (or your own). Through our monthly Prowling Pack e-newsletter, keep informed about events and the latest campus news. Our Web site - www.alumni.ncsu.edu - provides countless opportunities for staying connected and providing feedback.

The Alumni Association can be your home away from home, wherever you go. We have active alumni groups and clubs throughout North Carolina and across the nation. We'll roll out the red carpet for you for Homecoming, reunions, travel offerings and special events. Alumni Career Services can help you pinpoint job opportunities to advance your career. And we'll welcome you with open arms at NC State's new alumni home: the Dorothy and Roy Park Alumni Center, located on shores of Lake Raleigh on Centennial Campus.

Join us. We'll keep you connected, involved and informed. We'll nurture the pride you feel today for NC State into a lifelong bond.

Go Wolfpack!

Billy Maddalon '90 President, NC State Alumni Association Board of Directors

UNDERGRADUATE DEGREES

College of Agriculture and Life Sciences

BACHELOR OF SCIENCE IN BIOLOGICAL ENGINEERING Jointly administered by the College of Agriculture and Life Sciences and the College of Engineering.

Degree Conferred August 13th Joshua Christopher Allen Nicole Lynn Humphreys

BACHELOR OF SCIENCE IN AGRICULTURAL BUSINESS MANAGEMENT

Degree Conferred June 25th Royall Randolph Brown III Kelly Joyce Gilliam Mckinley Ronell Majette Daniel A. Nowicki



Kimberley Dail Whitley B.S. in Agronomy Hertford, North Carolina

Degree Conferred August 13th Edwin James Holland Kevin Joseph Karner Jack Eugene Oliver III Samarah Amelia Shakir Angelina Patricia Zon*

Degree To Be Conferred December 17th Sabrina Ann Avent Terrie Lee Baldwin Jonathan Omar Behrooz Cole Aaron Campbell Michael Allan Chambers Andrew Corrigan Bryan Thomas Graham Christopher Patrick Isley Ionathan Drummond Lea Nancy Grace Lewis James Michael Lipcsak Robby Lynn Manning+* Charles Andrew Mengel Jessica Lee Moore Justin Douglas Oakley William Brent Painther Latavia Shadell Paul Ionathan Bruce Pearce Bryan lames Poutier William Glenn Ramey Carl Preston Rives Timothy Scott Roach, Ir. Zachary Barrett Rose Paul Bennett Thomas Adam Bradley Walker Andrew Brooks Williams Allison Havley Williford Seth Morgan Yowell

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION

Degree Conferred June 25th Joshua Wayne Justice Daniel Edward Manzer

Degree Conferred August 13th Amber Elizabeth Boyles Carla Elizabeth Hoell Melvin Bryant York, Ir.

Degree To Be Conferred December 17th Mark Gene Hawkins

BACHELOR OF SCIENCE IN AGRICULTURAL AND ENVIRONMENTAL TECHNOLOGY

Degree Conferred August 13th Steven Allen Roberson

Degree To Be Conferred December 17th Amanda Gray Clifton Matthew Grant Hollowell Garrett Evan Loyd

BACHELOR OF SCIENCE IN AGRONOMY

Degree Conferred August 13th Brandon Tyler McIntosh

Degree To Be Conferred December 17th Kirk Marshall Bell David Shane Deese Bradley Stuart Luckey** Jeffrey David Moon Eric Michael Schutman Clint Lindsay Strickland Kimberley Dail Whitley***



James E. O. Hankins, II B.A. in Political Science Wilmington, North Carolina

BACHELOR OF SCIENCE IN ANIMAL SCIENCE

Degree Conferred June 25th Erin Rebecca Rakosky**

Degree Conferred August 13th Kathryn Randolph Cluderay** Leslie Diane Jones Danielle Marie Sciandra Donald Kahl Scott III Benjamin Lewis Shelton

Degree To Be Conferred December 17th Crystal Lee Baker**^ Allison Bracy Barbour Heather Leann Beveridge***^ Michael Todd Bridges Kacie Lynne Chandler Madison Taylor Cloninger*** Rebecca Kathleen Dodds+ Harrison Blake Dudley*** Vivian Shereen Ibrahim*** Christy Lynn Jeffers Kelly Lynn Krider Sarah Robertson Little** Courtney Jeanine Maness Wendy Leigh Medlin+ Christina Kying-Ein Park* Kevin lames Patel+ Samantha Ashley Patterson*** Rebecca Elizabeth Pritchett Tanya Rae Sloan Anna Elizabeth Turner** Martha Ashton Williams+ Amanda Cheri Wokasch

BACHELOR OF SCIENCE IN BIOCHEMISTRY

Degree Conferred June 25th Princess Leah-Keondra Valentine

Degree Conferred August 13th James Leslie Burroughs III Michael Joseph Loconto*** Scott Wilson Rose*



VirginiaA. Moye B.S. in Biochemistry Mt. Olive, North Carolina

Degree To Be Conferred December 17th Benjamin Hines Biddix*** Brooks Edward Bowman Evan James Brewer Jennifer Ming-Yee Chou*** Serena Lynn Clark Terri Elizabeth Eller+ Evan Charles Galvanek Richard Blake Goslen*** Thomas Meares Green William James Jonas Andrew Michael Keener Naiia Suzanne Linhardt Adihe Rachel Lokanga** Virginia Ann Move***^ Frederick Brice Philyaw Matthew James Schmunk+ Matthew William Schultz* Elaine Margaret Smith* Meghan Alexis Smith+* Stephen Andrew Snipes, Ir. Andrew James Thompson

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES

Degree Conferred June 25th Emily Myers Barwick+ Christina Elizabeth Cain Amanda Gayle Casey* Sui Ching Chan Jih-Peng Chen Kori Jean Christensen
Devon Maurice Davenport
Truong Dang Quang Dong
Megan Betsy Hayes
Stephen Thomas Jones
John Tomoyuk Kane
Jonathan Andrew Moe**
Rubiliatu Abiola Oluronbi*
Laura Stripling Rainey
Christopher Stanley Reed
Claudia Bitzabeth Rudisser**
Paula Marie Shover**
Vatoria Lanse Stanford

Degree Conferred August 13th Joseph Christopher Buff Adriane Chandler Clark Thomas A. Clawson Dayna Jessica Drobny Benjamin David Eaker+ Phillip Darden Foy Christopher Daniel Gambino** Joanna Lynn Hale+ Tara Maray Kight Molly Martin King* Adam James Lefler Mary Elizabeth Waconer*

Degree To Be Conferred December 17th

Sarah Rebecca Amend***^ Jennifer Nicole Barbour Cartney Pierce Barringer Ioanna Marie Benza Suraiudeen Adebola Bolarinwa** Kenneth Blake Bolin Katherine Louise Bridges*^ Lindsey Leigh Bryant Catherine Louise Casey+* Carolyn lean Cole Megan Hilary Crum Jodi Lee D'Agostino Dawn Nicole Dobbins* Whitney Mary Ellefson+* Terri Elizabeth Eller+ Erica Leigh Eubanks Jacqueline Michele Gobien* Amecia Latrice Goodman Ashley Lynn Gorrell* Jennifer Ann Gray Jessica Leigh Hopper* Livleen Kaur Kahlon Catherine Elizabeth Klonne Benjamin James Lastra Hannah M. Lindenmuth* Jennifer Michelle Long April Dawn Mann Erica Gwen Mathis+ Audrey Kay McCall Alexander Michael McKenzie***

Erin Leigh Miller Ameeth Muthiei Elizabeth Nichole Pfahler* Abhishek Raina Kimberly Ann Reddish Kristie Lynn Reynolds** Lilly Roan Austin David Rudisill David Aaron Shifrin Germaine li Ping Siew Kristen Nicole Smith*** Lauren Elizabeth Strasser** loseph Arden Thomas** Christopher Robert Vore** Tegan Chrystal Warfield Hellema Webb Bettie Faulkner Wiggins*** Erin Margaret Wissink+*** Faryal Zahoor



Brandon Scott Cochrane B.S. in Business Administration Waxhaw, North Carolina

BACHELOR OF SCIENCE IN

Degree To Be Conferred December 17th Perry Aycock+** Abigail Elizabeth Wunch+

BACHELOR OF SCIENCE IN CRIMINOLOGY

Degree Conferred August 13th Tammy Lynn Earley Chadwick Miles Williams

Degree To Be Conferred December 17th Derrick Lee Brisky** Jamie Ray Freeman Michael Robert Haynes Ashleigh Shannon Hughes Dawn Shelby Parkins Ryan Thomas Prather Cierra Nichelle Scott Austin Kent Smith Randea Celeste Weathers

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCES

Degree To Be Conferred December 17th Justin Peter Bashaw* Tanya Eguiluz-Hernandez

BACHELOR OF SCIENCE IN EXTENSION EDUCATION

Jessica Lynn Best*
Jonathan Thomas Cowin
Isaac Martin Davenport
Peter Michael Eure**
Michael Herman Stephenson II

Degree To Be Conferred December 17th Emily Grace Herring Virginia Alice Johnson*** April Nicole Robbins* Tony Lee Scott

BACHELOR OF SCIENCE IN FOOD SCIENCE

Degree Conferred June 25th Maryam Rouzmehr

Degree To Be Conferred December 17th George Thomas Fuller** Hye-Min Lydia Oh

BACHELOR OF SCIENCE IN HORTICULTURAL SCIENCE

Degree Conferred June 25th Bryson Douglas Trexler III

Degree Conferred August 13th Sarah Hampton Harris Laura Marie Page

Degree To Be Conferred December 17th Robert Angelo Ciampa Allen Lee Gordon Kristina lean Harkins* Mitchell Chad Hawn Christopher Ryan Lambert** Kestrel Rebecca Lannon** Kristen Lynn Lynam Christopher Wade Macemore Jonathan Cole Meadows Morgan Colby Milne Preston Barrett Montague* Chesley Powell Pesek+ Russell loe Reagan John Jacob Ritchie Madison Maria Roberts+**

Carrie Wilson Scott Iason David Watts

BACHELOR OF SCIENCE IN

Degree Conferred August 13th Colleen Murray Carpenter* Joanna Lynn Hale+ Justin Elliot Thigpen

Degree To Be Conferred December 17th Ocha Agburu Sophia Bindu Bagai Christopher Alan Cardwell Ashley Michelle Cole* Daniel Ryan Dix Ashley Lynn Powell Laura Elizabeth Richon

BACHELOR OF SCIENCE IN NATURAL RESOURCES

Degree To Be Conferred December 17th Daniel Peter Vaal

BACHELOR OF SCIENCE IN NUTRITION SCIENCE

Degree Conferred June 25th Emily Myers Barwick+

Degree To Be Conferred December 17th Robert Alexander Lee Erica Gwen Mathis+ Kaci Ann Pleasants Samrane Samaluk Tennille Afton Wilks

BACHELOR OF SCIENCE IN PLANT BIOLOGY

Degree Conferred August 13th Benjamin David Eaker+ Glenna Yvonne Hill+ April Dawn Roberts

Degree To Be Conferred December 17th Amanda Elizabeth Garrett Arfa Begum Khan Chesley Powell Pesek+ Laura Lee Sims**

BACHELOR OF SCIENCE IN POULTRY SCIENCE

Degree Conferred August 13th Brandon Lee Bess Toby Maurice Chriscoe Sarah Christine Gill

Degree To Be Conferred December 17th Samuel Alan Brown II Brandon Scott Burngarner Rebecca Kathleen Dodds+ Richard Adam Rutledge Martha Ashton Williams+

BACHELOR OF SCIENCE IN TURFGRASS SCIENCE

Degree To Be Conferred December 17th Timothy Mark Davies Josh Steven Glover Keith Alan Ingersoll Michael Addison Lynch Grant Franklin Stephens Robert Scott Thomas Thomas Cuesell Wilson III*



Mandy Ashton Womble B.S. in Zoology Clemmons, North Carolina

BACHELOR OF SCIENCE IN

Degree Conferred June 25th John Scott Eaddy II Ryota Fukumoto Ryan Paul Smith

Degree Conferred August 13th Ya-Hsuan Chang Brittany Reid Crosby Glenna Yvonne Hill+

Degree To Re Conferred December 17th Perry Aycock+*** Jamie Lynn Ballenger Brian Oliver Brockway John Wilson Finger, Jr.* Tilfany Joanna Flowers Ian William Faheer* Natasha Amber Greenway Melanie Elise Grossmann Elizabeth Florey Hall*** Jang Bok Lee Ross John Maynard Haley Rebecca McClanahan

Kenneth Ray McArtan II**

Kathryn Mary McFadden**
Kathryn Elizabeth O'Daniel
Kathini Anushka Palaninathan
Katherine Elizabeth Rector*
Jessica Yung Richards**
Spencer Neill Sawyer*
Jennifer Alexis Stainback
Erin Coley Stormont
Amberle Flora Toombs
Rachael Rae Watkins***
Mandy Ashton Womble***

College of Design

BACHELOR OF ARCHITECTURE

Degree To Be Conferred December 17th Ryan Stephen Wilborne

BACHELOR OF ART AND DESIGN

Degree Conferred August 13th Emily Hart Bidgood

Degree To Be Conferred December 17th Carly Namette B. Conley*** Marie Whitney Fornaro*** Elizabeth Lucy Morrison+** Lauren Hensley Pegram** Andrea Grace Stroud*

BACHELOR OF ENVIRONMENTAL DESIGN IN ARCHITECTURE

Degree Conferred August 13th Mary Stark Haywood**

Degree To Be Conferred December 17th Amanda Lynn Spisak

BACHELOR OF GRAPHIC DESIGN

Degree Conferred August 13th Michael Edward Beavers**

Degree To Be Conferred December 17th Nida Ahmed Abdullah* Susan Elizabeth Baker** Sara Leslie Bradshaw** Elizabeth Ann Phelps*** Jessica Caitlin Straw**

BACHELOR OF INDUSTRIAL

Degree Conferred August 13th Reid Smith Newnam***

Degree To Be Conferred December 17th Jessica Allison Frucht** Margaret Bridges Mason* Christopher Michael Owens*** Manthon Poon+* Genavieve Helene White

BACHELOR OF LANDSCAPE ARCHITECTURE

Degree Conferred August 13th Darryl Stuart Jones*

Degree To Be Conferred December 17th Emily Michelle Blackwell Robert Benjamin Lawrence** Randy Allen Price*** Clint Lee Sorrell* Dustin Ray Walker*



Madison Taylor Cloninger B.A. in Animal Science Salisbury, North Carolina

College of Education

BACHELOR OF SCIENCE IN BUSINESS AND MARKETING EDUCATION

Degree Conferred August 13th Laura Rebekah Turner

BACHELOR OF SCIENCE IN EDUCATION, GENERAL STUDIES

Degree Conferred June 25th Mario Darselle Pharr II Degree Conferred August 13th Virginia Elizabeth Wattiker*

Degree To Be Conferred December 17th Scott T. Boone+** Elizabeth Stanley Cole Elizabeth Fay Holmes Jessica Lee Hutchings** Nichole Ruschelle Lessard Anne Caroline Rogers

BACHELOR OF SCIENCE IN MATHEMATICS EDUCATION

Degree To Be Conferred December 17th
Baria Latrease Adams
Nathan B. Eagle
Ariel Cassidy Furlough**
Joshua Benton Griffin
Emily Frances Hooks
Steven Kyle Inglis
Matt McKillan Jeffers
Richard Andrew Laviano
Youngsoo Kwon Lee***
Mary Elizabeth Poag*
Jing Shen***
Leatrice Boone Stephenson

BACHELOR OF SCIENCE IN MIDDLE GRADES EDUCATION

Degree To Be Conferred December 17th Deanna Lynn Godbout

BACHELOR OF SCIENCE IN SCIENCE EDUCATION

Degree To Be Conferred December 17th Eric Kyle Belk Jennifer Lynn Crisco Jana Christine Dennis Megan Etta Grady David Christopher Huffman Wendy Leigh Medlin+ Erin Marie Pike* Erica Sabrina Savage

BACHELOR OF SCIENCE IN TECHNOLOGY EDUCATION

Degree Conferred June 25th Jennie Rena Allen** Nathan Linly Fail*

Degree Conferred August 13th Scott Allen Compton

Degree To Be Conferred December 17th Virginia Rose Church* Jonathan Paul Dramis John Ashton Hall David Benjamin Lloyd Daniel Bryan McKnight Johnson Saintilien Erik James Schettig* Thomas Adam Setser*

College of Engineering

BACHELOR OF SCIENCE IN BIOLOGICAL ENGINEERING Jointly administered by the College of Agriculture and Life Sciences and the College of Engineering.

Degree Conferred August 13th Joshua Christopher Allen Nicole Lynn Humphreys



Jonathon Robert Harding B.S. in Chemical Engineering Wilmington, North Carolina

BACHELOR OF SCIENCE IN PAPER SCIENCE AND ENGINEERING

Jointly administered by the College of Natural Resources and the College of Engineering.

Degree Conferred June 25th Keith Andrew Slaton

Degree Conferred August 13th Samuel Joseph Lipes

Degree To Be Conferred December 17th Seth Franklin Carter+*** Jesse Sky Daystar* Ruth B. Graves** Joseph Anthony Miraya+ Trevor Hobbs Treasure+**

BACHELOR OF SCIENCE IN TEXTILE ENGINEERING

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

Degree Conferred August 13th Tiffany Nicole Evans

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

Degree Conferred June 25th Timothy Liles Cobb Brian Douglas Millington Jonathan Stephen Sands

Degree Conferred August 13th Matthew Patrick Higgins

Degree To Be Conferred December 17th Lee Graham Bell Zachery Coleman Jones David M. Jordan** Peter Robert Tubley

BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING

Degree Conferred August 13th Katherine Christina Woodruff

Degree To Be Conferred December 17th Nathan Marcus Cox*** Sheila Marie Crawford Lisa Hahn** Amir Hamid Morgan+*** Kathryn Heather Sauer***

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Degree Conferred June 25th Philip Lewin Crawford Taylor Patrick Kirkland Kendra Harrell Moreau

Degree Conferred August 13th Brennon Quay Youngblood

Degre To Be Conferred December 17th
Malonda Lii Bumba
Seth Franklin Carter***
Jonathon Robert Harding***
Joseph Amthony Miraya+
Samuel Mootoo
Trevor Hobbs Treasure**
Jackson Cheng-Han Yeh+
Ding Shan Yuan
Danielle Ann Zimmerman

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Degree Conferred June 25th Perry Gray Keeter Joshua Philip Wortman

Degree Conferred August 13th Steven Kyle Jones* Bradley Keith Little***

Degree To Be Conferred December 17th William Lyon Adcock III Matthew David Black Wyatt Lee Bone Michelle Ashley Boudreau David Jonathan Bradley+ Donald Matthew Brewer III Molly Elizabeth Coulter James Eric Dickerson Ekaterina Dones Heath Weston Drye Kevin Matthew Echols Brandon John Elliot Thomas Edward Evans Randy Scott Freeman** Philip Daniel Gaston* Brad Nelson Grady Vincent Martin Grainger Laura Ann Grater Matthew John Heiser Adam Thomas Hosterman Randal Carl Howard William Keith Jernigan, Jr.



Kate J. Fisher B.S. in Industrial Engineering Raleigh, North Carolina

William Grant Keck Samuel Keith Kees* Thomas Ashley Kriight Paul Sung-Po Ku Erik Curtis Latta** Angela Nicole Lewis Christopher Ryan Lewis Matthew Christopher Miles** Iohn Talbb Miller* Kyle Lee Murphy Jimmy Vu Nguyen Christopher Dean Oden Michael Ladd Oglesby Donnie Ray Osborne* Andrew Lay Phillips Elizabeth K. Pope" loel William Roberts*** Mikolaj Feliks Roeper Robert Craig Sherrill Andrew Ray Smith Samuel James Smith* Derek Franklin Speight Chris Michael Thompson** Richard Michael Thompson II Allison Lee Toler* Daniel Matthew Tyndall* Kelly Dawn Vanpatten Benjamin Lee Warrick* Shain Emory Zundel

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Degree Conferred August 13th Cristian Ernehe Ibanez-Flores Cedrick Longadio Kukela



Joseph W. France B.S. in Computer Science Hertford, North Carolina

Degree To Be Conferred December 17th Azeem Mohiuddin Ansari+ Zachariah Davis Bailev+ Patrick David Brackett+ Benjamin Franklin Canon+ Stephen William Cline+* Robert Andrew Dickens+ Nirav Himanshu Doshi Stevan Michael Dupor+ Sam Endalkachew+ Noah Roberts Firth+ Angel Danielle Fogg+ Phillip Michael Funderburk+** Sean Patrick Gallagher+ Amandeep Singh Garcha Matthew Bradley Guess

Sharulatha Kannan+** Jonathan Alan Knoll+ Kevin Mark Lambeth+ Karan Mahesh Lulla+* Xiushan Mai** David Alan Marshall Andrew Franklin Martin+** James Matthew McKinney+* Steven Daniel Mock+*** James Christopher Molet+ Jason Robert Newman*** Uren Kirit Patel+ Kurt Patrick Rayfield Matthew Tyler Reese+* Ieremiah Matthew Reid+*** Frank Matthew Sparrow III+** Hayden Davenport Stewart*** Michael Edward Yoder+

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Degree Conferred June 25th Brian Patrick Block Paul McNair Cassell* Kevin A. Herndon Kevin Dowe Ward

Degree Conferred August 13th Carolyn D. Buffaloe Jorge Javier Hernandez Christopher Brian Hoppert

Degree To Be Conferred December 17th Ryan Matthew Barnhart Maiid Bastani** Nathan A. Bledsoe Courtney Christopher Brown John Preston Cargile Jeremy Daniel Christian* Daniel Nicholas Clark+ Edward Breeden Clark III Kevin Thomas Cosentino Bryan Elliot Creswell Miral Shailesh Desai John Edwin Doig III David Mark Driscoll Jason Alexander Felds Richard T. Fondren, Jr. Joseph W. France** Daniel Alan Fuchs*** Andrew William Harper Phillip Mark Helmkamp Kyle James Hia Brandon Brightmon Holliday lames Alexander Flutton Miles Melvin Jackson** Matthew Collin Jenkins* Wesley Hamilton Iones Stephen Thomas Kovic*** Edward Eugene Laczynski Christina M. Yong Larkin***

Allen Wayne Lee*
Stephanie April Markijohn
Robert Roosevelt Mercer III**
Christopher M. Mitchell*
Erik Thomas Murphy
Yufanny Ngui*
Kathy Mai Nguyen*
Ricky Patel**
Michael Brent Peed



Heather LeAnn Beveridge B.S. in Animal Science Wendell, North Carolina

Matthew Allen Rakow**
Jonathan Robert Royal
Danielle Rae Sheets*
Aaron Levon Smith
Nathan Benjamin Taylor
Zachary Chase Taylor
Percy Thelman Tyndall, Jr.
Nathan George Villaescusa*
Joshua Benjamin Wakefield
Michael David Whitley**
Russell Brandon Williams
Lavrence Michael Wright

BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING AND MANAGEMENT

Degree Conferred June 25th Gregory Richard Smith

Degree Conferred August 13th Robert Steven McGee, Jr. Nicole Sameh Toma

Degree To Be Conferred December 17th David Jonathan Bradley+ Jason Earl Chestnut Brian Richard Fromal Norveod Addison Gainey III William Dalrymple Harrington IV Anthony Paynter Ingram Joshua James Kallam** Jason Ryan LaVecchia Jared Andrew McCormick John Tabb Miller+ Joshua Thomas Pratt William Kyle Ramsey Jacob H. Reid Aaron Lynn Saunders Tristan Devta Singh Thompson Justin Neal Tucker Travis Lane Woodward

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Degree Conferred June 25th Bryan Patrick Austin*

Degree Conferred August 13th Blake Douglas Gates Nicolas Ryan Hasty Nathan Aaron Katz* Justin William Miles Karen Susan Newsome Justin Stuart Walton

Degree To Be Conferred December 17th

Azeem Mohiuddin Ansari+ Zachariah Davis Bailey+ Robert Jacob Barnhill Amanda D. Bedsaul Patrick David Brackett+ Derek Louis Brown Philip A. Burton Benjamin Franklin Canon+ Chun-Wei Chen Stephen William Cline+* Jason Lee Denney*** Robert Andrew Dickens+ Devin Roger Domnick Stevan Michael Dupor+ Sam Endalkachew Noah Roberts Firth+ Angel Danielle Fogg+ Phillip Michael Funderburk+** Sean Patrick Gallagher+ Artreyu Gary Brian Jason Harvey** Tyler Griffin Heilig* James Matthew Holland Sharulatha Kannan+** Jerry Wayne King, Jr. Casey loe Kirkpatrick*** Ionathan Alan Knoll+ Kevin Mark Lambeth+ Peter Lao+ leffrey Allen Liles Karan Mahesh Lulla+* Andrew Franklin Martin+** Kevin Garrett Mc Lean James Matthew McKinney+* Steven Daniel Mock+*** James Christopher Molet+ Brian Ladelle Olion Steven Michael Palumbo Uren Kirit Patel+

Mark Samuel Quakenbush John Madison Rand**
Matthew Tyler Reese**
Lereniah Matthew Reid ***
Chreighvon Christopher Redgers Andrew Gregory Rook Vincent O'Neal Smith Frank Matthew Sparrow III] **
Travis Ryan Stine Daniel Tanre Jonathan Wang-Kei Tong**
Wayne Charles Unkefer **
Michael Edward Yoder* leleffrer N Young

BACHELOR OF SCIENCE IN

Degree Conferred August 13th Moises Escobedo* Brendon Timothy Powell

Degree To Be Conferred December 17th Barrett Dare Locke



Jason L. Denney B.S. in Electrical Engineering Ellenboro, North Carolina

BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Degree To Be Conferred December 17th Kyle Christopher Levitt*** Hanna Karen Rodriguez

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Degree Conferred June 25th Christopher Evan Morris

Degree Conferred August 13th Jessica Jona Bell Walter Edgar Brock IV John Joseph Campbell Odi Mike Ikpe Jordan Wayne Overbee James Wayman Wall III

Degree To Be Conferred December 17th Tareo Salah Abueliibat Phillip Grant Arrington Radouane Boukraa Alexander Thomas Carter* Chelsea Joanna Cathey Adam William Cherry Jeffrey Bernard Cross Kate Junae Fisher*** leffrey R. Gray Angela Liu** Patrick Joel McNamara, Jr. Marchant Daniel Miller Ryan Patrick Moore Stacee Randi Randall Shane David Smith James Robert Squires Laguanda Denise Steed Caglar Unludag Jacob Ward White Stephen Travis Worth**

BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

Degree To Be Conferred December 17th Matthew Stuart Rothwell Joseph Hill Shepherd

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Degree Conferred June 25th Carolyn Ashley Antoniono** Lee Micheal Huffines Philippe Sicard Huovinen** Brendan Taylor Hynes Alexander Gordon Kidd Rafael Gabriel Lacuesta II. Joshua Edward Rock Lucas James Strobush

Degree Conferred August 13th Bryan Thomas Myers Drew Eugene Ulrich

Degree To Be Conferred December 17th
Owen Tyler Blanks
Drew Justin Bowman
David Russell Braswell
Michael John Burden**
Lee Franklin Causey
Seth David Chavka
Yunjung Chen*
Jeffrey David Colby
Christopher Paul Dziedzic
Edward Hamilton Emerson
Christopher Warren Evans
Ranni Emad Fakhoury**

James Christopher Felch Wilmer Flores Ashley James Gallant William Kerr Gallimore lose Ines Garcia, Ir. Jonathan Joseph Garman Steven Kyle Green Ionathan Scott Hendricks Bradley Keith Hondros Sanford Jacobs, Jr. Daniel Patrick Khodaparast David Michael Krawiec* Bo Liu* Justin Kenton Mabrey David Paul Martin* William Garland Mayo Nathaniel Christian Mize Kenneth Thomas Morris, Ir.**

Benjamin Garrett Munz**



Abigail Kim Weaver B.A. in Communication B.A. in Psychology Winston-Salem, North Carolina

Nathan Paul Quellette Vivekkumar Kanaiyalal Patel Manhon Poon+* Armand Robert Ouenum** Fahad Bin Rahman Jeremy Richard Roszko Ivandario Saldarriaga* Ryan Justin Savage** Wade Daniel Shephard*** Michael Eoin Shields* Elliot Thomas Smith Shawn Carl Smith William Carlton Squier IV*** Lauren Kay Steeb*** Di'Anthony Lee Sweet* Drew James Thomas Vaughan Randolph Thomas Lucas Austin Whitmire** Lawrence Reginald Whysall** Kevin Whitman Witchger** Yishan Zhao

BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING

Degree Conferred August 13th Lynda Beth Ammons Christopher M. Hardiman Carson Christopher Swanek Hester Zhi Ying Wan

Degree To Be Conferred December 17th Nathan Scott Huffman* Paul Addison Kendall* Paul Bryce Thompson**

College of Humanities and Social Sciences

BACHELOR OF ARTS IN AFRICANA STUDIES

Degree To Be Conferred December 17th Antwuan Jace Wilson

BACHELOR OF ARTS IN ANTHROPOLOGY

Degree Conferred June 25th Natalee Renee Anderson Kara Ilynn Casto

Degree To Be Conferred December 17th Kimberly R. Bell** William Hampton Capps Rachel Vachon Popov* Valerie Dawn Robbins Anna Elizabeth Rothfuss*

BACHELOR OF ARTS IN ARTS APPLICATIONS

Degree Conferred June 25th Joshua Harrison Hines+

Degree Conferred August 13th Jimmy Ray Coleman, Jr. Toby Jamal Miller

Degree To Be Conferred December 17th Meghan Elizabeth Balfrey + Jordan Thomas Kiser Briton Edward Lapping Monica Rae McLawhorn Edward Leonidas Merritt Rebecca Lee Nifong Katherine Grace Palles Charles Cole Smothers Amber Ida Anne Webster Keystra Saunte Williams*** Jennifer Wong

BACHELOR OF ARTS IN COMMUNICATION

Degree Conferred June 25th Joshua Harrison Hines+ John Thomas Martin Aubrey Nicole McCown Eliza Hannon Norton Ama Elizabeth Pelone Melanie Jane Schacht Lauren Ann Stone

Degree Conferred August 13th
Decksha Bahl
Lindsay Warren Best
Phillip Ryan Bisese
Erin Elizabeth Cronin
Benjamin Jacob Downey
Rebseca Caitlin Harrell*
Christina Sue Justice
Cedric Denard Livingston
Stephen P. McCreery**
Lisa Haley Nentwig
Krystal Maina Pover
Danielle Shontay Wiggins
Audrey Elizabeth Wilson**

Degree To Be Conferred December 17th Jamie Ann Abbott Elizabeth May Adams Stephanie Foy Jeannette Albert Sarah Katherine Andrews+ Meghan Elizabeth Balfrey+ Keri Anne Banks Lindsey Alexandra Barnette Mark Alexander Beatty Jenna Lauren Booth Justin Scott Couch* Katherine Elizabeth Ellis+ Jenna Marie Estep Samuel Warren Fincher+* Sade M. Graves' Kelsey Marie Green Sarah Nicole Griffin*** Ginny Marie Hager Leigha Kayleen Hancock Kimberly Suzanne Hartofelis Anastacia Marie Hawley Stephen Robert Hayden, Jr. Jason Michael Houghton Kiya Kenyatta Hunter Katharine Lawrence Keating Cara Leigh Nicole King* Brian Chung-Ming Lee*** Nicole Michelle Lee Anjelica Bryce Locklear Karen Alexandra Marshall Carol Margaret Martell Kelsey Lynn Matson+*

Sarah Ruth McNelis* Samantha Danielle Mille Nathan Wayne Morris Mason Adams Nicholson Erin Marie Pace Daniel Joseph Pacitti Paige Allison Rankin*** Ashley Marshell Ratliff Michael David Robinette* Lauren Kendall Roland* Rebecca Boone Rolfe+** Mallory Beth Schmidt Justin Thomas Sharpe Lyndsey Marie Smith** Iulia lov Tew+*** Bernard Alexander Thomas Anne Claire Thompson Brittany Anne Truchon*** Charles Aubrey Walker Iordan Wilder Wall Abigail Kim Weaver+*** Jennifer Caroline Whitehead** Robert St. John Wilson III Megan Michele Wimmer



Samantha A. Patterson B.S. in Animal Science Creedmoor, North Carolina

BACHELOR OF ARTS IN CRIMINOLOGY

Degree Conferred June 25th Gregory Bland Watkins, Jr.

Degree Conferred August 13th Patrick Keenan Osman

Degree To Be Conferred December 17th Megan Leigh Cawthorn Alden M. Chadwick Laura Sitzanne Clark David Ross Davenport Antonio Lamont Elliott Paul Andrew Galati Michelle Ward Henderson Carl Elliot Hiott Jacob Carr King William Parks Ligon Elizabeth Anne McNally* Elizabeth Danielle Monk Brent Garrett Myers Jasmine Nicol Parson** Allen Matthew Peters Nzingha Malik Reel+ Daniel Clay Twiddy Nathan Daniel Wallace

BACHELOR OF ARTS IN ENGLISH

Degree Conferred June 25th Brienna Michele Jensen* Jonathan Lee Rutan* Heather Grey Umbdenstock

Degree Conferred August 13th Amber Jessica Koren Ernst*** Russell Lindsay Gordon Jeffrey James McGovern Anna Sydney Morgan*** Ian Glerun Nichols* Sean Alan Root

Degree To Be Conferred December 17th James Anthony Arlington* Naheed Azimi Meghan Elizabeth Barrett Kelly Ann Glee Behling* Jordan McAlister Brown+*** Jeremiah Keith Comer Thomas Grayson Cox Amy Renee Denton Mackenzie lean Dotson** Joshua William Eure Nicolette Ames Filson** James Christopher Frawley* James Robert Frazier Ryan William Graczkowski Dominic Mark Iones Kathryn Ann Lane Brenna Tapscott Leath** Christina West Lizzio Anastasia Lee McCulloch Heather-Diane Makely Meech* Casiar Linn Melov* Jennifer Anne Goldfarb Mercer+*** Lynda Alston Moore John Langdon Morris Sarah Elizabeth Paden** Adam Robert Parsley Kristina Anne Proffer* Jessika JoAnn Ranard+* Bethann Rhinehalt Hannah Elisabeth Richardson* Brian J. Riddick Madison Maria Roberts+** Brian Robert Rowe Lauren Elise Schlukbier

Samantha Rose Sterner+**
Rebekah Dominique Suellau*
Donna Rashel Tackett*
Timothy Justin Trapp*
Joshua Sterling Wadsworth-Harrell
William Riley Whitehead

BACHELOR OF SCIENCE IN ENGLISH

Degree Conferred June 25th Alexa Ace Avalos*



Elizabeth Alline Jones B.S. in Psychology Nashville, Tennesee

BACHELOR OF ARTS IN FRENCH LANGUAGE AND LITERATURE

Degree To Be Conferred December 17th Jennifer Anne Goldfarb Mercer+*** Mununga Samuel Ndongisila+ Rebecca Boone Rolfe+** Alexander Charles Scheer

BACHELOR OF ARTS IN GERMAN STUDIES

Degree Conferred June 25th William Boone Buescher**

BACHELOR OF ARTS IN HISTORY

Degree Conferred June 25th Ryan Christopher Bragg Chelsey Anne Ginger* Bryan Thomas Hauss James Cameron Lee Peter Davis Russell Sarah Jane Scruggs

Degree Conferred August 13th Quanterrius Demmon McCollum Fallon Yvonne Robertson

Degree To Be Conferred December 17th Clinton Francis Linwood Baron* Kellev Elizabeth Breeze** Sean Matthew Burton Donald William Clark* Nelson Fredrick Cross Hector Esteban Diaz** Joshua Neil Faircloth+ Michael Benjamin Flannery Charles Hancock Francis Gordon Thomas Gatlin** Tanner Brown Hayes* Franky Lynn Helms Kimberly Lynn Honeycutt Gillian Morgan Karp Amanda Danielle Lambert Matthew Robert McGuire Cherrelle Mickens William Brock Miles** Robert Winston Miller James Keith Patterson Megan Marie Tirpak Robert Iames West* Erin Margaret Wissink+***

BACHELOR OF SCIENCE IN HISTORY

Degree Conferred June 25th Chad Michael Helms

Degree To Be Conferred December 17th William Thomas Bailey Tony Suwei Hsu William Paul Stanley

BACHELOR OF ARTS IN INTERDISCIPLINARY STUDIES

Degree To Be Conferred December 17th Oscar Eduardo Faria Victoria Nicole Franklin John Barry Hutchens Jennifer Ann Mandeville Stephanie Ellis Skaff+* Christopher Brandon Williams Toni Michele Zito

BACHELOR OF ARTS IN INTERNATIONAL STUDIES

Degree Conferred June 25th Steven Christopher Rausch

Degree To Be Conferred December 17th Margaret Ann Hartis John Spruhan Kimball+

BACHELOR OF ARTS IN PHILOSOPHY

Degree To Be Conferred December 17th Katherine Marie Kelsch+** Agron Rama Madeline Teresa Woody

BACHELOR OF ARTS IN POLITICAL SCIENCE

Degree Conferred June 25th Serap Aydemir Joseph Warren Bell, Jr. Mark Boram Choi Derek Thomas Chrane Taylor Martin McRae Trayis David Smith

Degree Conferred August 13th Heran Birnesh Medhin Cameron Graham Neal* Candice Renee O'Neal Rachel Natalie Wilcox



Lenny Wilbert Rowell
B.S. in Textile and Apparel
Management
Wilmington, North Carolina

Degree To Be Conferred December 17th Alex Nicholas Ashcraft Stephen Austin Bagwell Melissa Karen Blalock Robert Samuel Boone Anne Sterling Bowerman James Richard Caldwell Justin Robert Calhoun Dorcas Yasmin Carlo Jessica Lenette Cobb Travis Livingston Collier Kyle Allen Davis Brian Edward Dickerson Glenn Brewer Draughon, Ir. Joshua Neil Faircloth+ Nadia Ann Flores* Felicia Taquetta Forney Tyler Littleton Glass Jonathan Alexander Gonzalez James Edward O. Hankins II Emily Erin Hartwell* Peter Michael Heiman III Geoffrey Matthew Hunter Natassha Denise Jenkins Austin Hunt Iones Katherine Marie Kelsch+**

Nevin Tyler Kraus Jennifer Michelle Lonnard+ Ryam Matthew McCracken* Tan Minh Ngoz Emily Bunch Nicholson** Danielle Marie Strethe Peacock** Mary Kathryn Perkinson Strathyn Derkinson Brittany Danielle Rumon** Kelly Brianne Russell Groups Nieden Schmidt (1998) Groups Nieden Schmidt (1998) Jennifer Mindelle Min

BACHELOR OF SCIENCE IN POLITICAL SCIENCE

Degree To Be Conferred December 17th James David Kribs

BACHELOR OF ARTS IN PSYCHOLOGY

Degree Conferred June 25th Beth Lorraine Arnold*** Britney Allison Boland Amber Danielle Cochran* Jared Stephen Greenwood Mary Elizabeth Hooks Jessica Lauren Howard Ryan Andrew Howard Paul Park*** Kevin Bryan Peterson Cameron W. Swofford*** Hannah Elaine Weaver Joyce Ann Williams Pazoo Xiong

Degree Conferred August 13th Fatme Ahmed El-Orra Teresa Massey Howell* Megan Patricia Matthai* Sarah Warwick Robinson* Noel Kathleen Thompson*

Degree To Be Conferred December 17th Shellena Atlas Melissa Kay Avery Mark Brandon Avinger Jonathan Michael Bell Jennifer Rae Blossfeld* Scott Allen Bridgforth** Elizabeth Fave Brown*** Catherine Louise Casey+* Iulie Charoensawadsiri Robert Davis Darden IV*** Susan Scott Denes Cassandra Catherine Dufay Whitney Mary Ellefson+* Laura Michelle Fletcher*** Michael Charles Gawinski

Daniel Kalk Gluckin***
Anne Elizabeth Hanson***
Kera Amber Hellmann
Crystal Nicole Howell
Elizabeth Alline Jones***
James Wallace Kornegay III



Elizabeth Faye Brown B.A. in Psychology Matthews, North Carolina

Frederik Johannes Kruger Elena Marie Lamarche* Jennifer Michelle Leonard+ Lauren Ashley Lewis Megan Beth Liverman+ Catrina Tishalnal Marsh Dane William Moore Sandy Naomi Mullican Eric Scott Paro Krista Lea Prince*** Ryan Scott Leigh Putek*** Jessika Joann Ranard+* Nzingha Malik Reel+ Ashley Danielle Reilly Carrie Elizabeth Roberson+ Nada Jawad Saymeh*** Amy Leanne Smith Samantha Rose Sterner+** Luke Romein Stevens Tonya Michele Taylor-Harris** Latonya Shanelle Tucker Melody Renee Vaughn Sara Lucia Vera** Abigail Kim Weaver+*** Lalita Gwen Wells Ianice Marie Wendt Tyler James Williams

BACHELOR OF ARTS IN RELIGIOUS STUDIES

Degree Conferred June 25th Kenneth Joseph Fearn** Nicole Jamie Friedman* Degree To Be Conferred December 17th Brian John Battersby III Joseph Brandon Dean Colby Brett Wright

BACHELOR OF ARTS IN SCIENCE, TECHNOLOGY, AND SOCIETY

Degree Conferred June 25th Marcus Eugene Allen

Degree To Be Conferred December 17th Christopher Dale Buchanan Daniel Nicholas Clark+ Willie J. Young, Jr.

BACHELOR OF SCIENCE IN SCIENCE, TECHNOLOGY, AND SOCIETY

Degree Conferred June 25th Peter Brandon Moorefield Grant Albert Visbeen

Degree Conferred August 13th El-Hadj Sandou Cissé

Degree To Be Conferred December 17th Casey Quinn Fields Paul Daniel Fox ToniAnn Marini Ian Clark McShane Maryin Andrew Moore III

BACHELOR OF ARTS IN SOCIOLOGY

Degree Conferred June 25th Kelly Denise Berry* Cameron Vincent Blew Kelly Elizabeth Guyton Jessica Lynn Harris Mary Funderburg Moore Kala Brooke Waddell Omar Hakim Erik Wells

Degree Conferred August 13th Ryan Patrick Batts Brent Hubert Folks Thomas Auguste Serge Ragot

Degree To Be Conferred December 17th Annas Abdallah Askar Ronelle Jewel Campbell Jared Barton Draper+ Geoffrey Eric Ellis Kris Lendon Lee Fraser* Jackyn Michelle Jenkins* Megan Beth Liverman+ Jordan Guy Parsons Kendall Hope Price* Andrew Oliveira Smith Kira Eileen Smith Kyla Hasw Bulleters** Precious Shanise Wilson Justin William Woodard Patricia Ann Zazvnski*

BACHELOR OF ARTS IN SPANISH LANGUAGE AND LITERATURE

Degree Conferred June 25th Adam Chadwick Skinner Leah Marie Vasquez+**

Degree Conferred August 13th Gabriel Pedro Ramirez



Audrey Elizabeth Wilson B.A. in Communication Raleigh, North Carolina

Degree To Be Conferred December 17th Roisin Lee Alexander April Lichelle Alston Katherine C. Bartkiewikz*** Iordan McAlister Brown+*** Dillon James Carter Rebecca Annette Causey Danielle Elizabeth Devita Jared Barton Draper+ Shemeka Cherell Dreher Katherine Elizabeth Ellis+ Martha Ann Federkiewicz+** Mariana Garcia+ Priscilla Gutierrez Rebecca Strater Hahn Dorothy Lee Hutchison Jacquelyn Nicole Lara Ioan Marie Macfadden*** Christina Loraine Marshall Mununga Samuel Ndongisila+ Tan Minh Ngo+* Daniel Anthony Paniccia+*** Jasmine Nicol Parson+**

BACHELOR OF SOCIAL WORK

Degree To Be Conferred December 17th Mariam Ozavize Abdułraheem Myriam Massala Abraham Glenna Elaine-Lookadoo Boston** Lindsay Elizabeth Davis Alissa Am Gill Jordan Michelle McCoy*** Juanita Josefa Mendez* Tiffany Leandra Montford-Raynor Brenda Denise Morris Bernard Patrick Rearden* Ry'Andreuis Enesh Stewart

BACHELOR OF ARTS IN WOMEN'S AND GENDER STUDIES

Degree To Be Conferred December 17th Carrie Elizabeth Roberson+ Julia Joy Tew+***

College of Management



Karen Ann Lesmeister B.S. in Accounting Arpin, Wisconsin

BACHELOR OF SCIENCE IN ACCOUNTING

Degree Conferred June 25th Dawn Renee Bonczewski Jeremy Ross Deaver Joseph Andrew Hamlin, Jr. Lisa Hong Jennifer Ryan McFadyen Justin Allen Sigmon*

Degree Conferred August 13th Matthew Roland Adams*** Rodney Tyler Allison* Michael James Barrier Amanda Marie Fannin** David Raymond Hoffman Graham Kevin Hunt** Meng Li*** Ana Maria Perdomo*** Relin Mathew Rajan Adam Daneker Ward**

Degree To Be Conferred December 17th Lisa Marie Baker Shawn Anand Batra+** Mary Elizabeth Benson*** Caroline Camp Bernet lames Dion Burke Rvan Joseph Burke Brendan Corey Byrnside* Sarah Elizabeth Cannady** Christopher Stearns Canrobert Andrew Kevin Cantrell* Wendy Lynn Carter*** Jacob Mark Davis** Jennifer Irene Erdman*** Gerald Wetherington Floyd Brett Neil Goodman Nicholas Hahon Granack+* Emily Rebekah Greene+* Angela Grace Hahn Jessica Lavne Hardee*** Regan Leigh Holloman** Miyon Kami Holloway Kenan Bradley Hunt Shamika Janece Johnson Changwon Lee+ Karen Ann Lesmeister* Rachel Ellen Likshis** Catherine Elizabeth Lipka+ Robby Lynn Manning+* Vionette Grissel Medero** Leanne Durham Morris' Kathleen Flizabeth Oakley* Gregory Sean Poole Ronald Lee Radloff, Ir. Syed Harris Rizvi** Melissa Maynard Routhe Michael James Schmidt Nardos Tekleselassie Benjamin Cramer Tennant* Linda Kuan-Huei Tu*** Michele Lynn Vanacore Yanjuan Wang lessica Anne Williams* Samantha Kave Wilson Vera Zubenko***

BACHELOR OF SCIENCE IN BUSINESS MANAGEMENT

Degree Conferred June 25th James Folger Allen III* William John Donellan III* James Carl Edwards III Lindsay Danielle Gilstrap Jessica Leigh Hale Richard Zachary Hawes Michael James Kosterman, Ir. Harry Edward Lee, Jr. Caleb Jordan Lemoine Jessica Ann Manuszak Danny Lee Mayo, Jr. David Herbert Mayo III** Daniel Thomas McCoy** Angela Cox Miles Jennifer Nadia Nazal John Taylor Ott**



Richard Jonathan Wells B.S. in Business Management Greensborg, North Carolina

Sanjay Raman Patel Janet Marie Quint Mark Christopher Saad James Townsend Tanner III Vanna Rae Townsend Royster Milton Tucker IV Leah Marie Vasquez+** Annie TVedt Williams Devin Joseph Williams Matthew Ward Williams*

Degree Conferred August 13th Kwang Soo Robert Chun Robert Arthur Englander III Lauren Taylor Fergusson Stephen Riley Garrett Andrew James Ligay Matthew Dearden Pollock Tate Marie Struttmann Richard Jonathan Wells***

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Degree To Be Conferred December 17th Joseph Daniel Adams Mariko Agalat Jonathan Charles Allen* Joshua Sengwoo An Sarah Katherine Andrews+ Koray Atalay** Benjamin Patrick Barbee Daniel Jamison Barker* Shawn Anad Batra+** Nequella Chamese Battle Laura Ann Bauerband Karl Houston Beck Brooke Whitney Blalock* Christopher E. Blum*** Ronnie Zakama Bouemboue Jonathan Paul Bowman Jonathan Charles Brune** Erin Marie Burkhardt Amanda Dianne Busick* Elaine Cabill** Adam I. Call* Kenneth Gerald Cargain Stephanie Ann Caronna David Hong Chan** I-Jenn Chen Paul Christian Chenkus Christopher Raynor Cherry Jody Lynne Church** Robert Champion Claris Brandon Scott Cochrane** Rvan Nicholas Collins James Michael Creagh Gary Lee Crenshaw, Ir. Robert Samuel Dancy Logan Alexander Debnam Shatadha Japan Doshi*** Chase A. Duncan Rvan Daniel Endres* Christopher Michael Farrell Martha Ann Federkiewicz+** Samuel Warren Fincher+* Jacob Wayne Finefield James Harrison Flanegin Myers Webb Fuller Ronald Anthony Furr. Ir. Brandon James Galbreath* David Michael Garner Paul Howard Glenn Gerard David Gottlieb, Ir. Nicholas Hahon Granack+* Emily Rebekah Greene+* Brett Thomas Hagmann Justin Wayne Hardee* David John Harris Danell Lemar Harrison* Kyle Edward Haves Benjamin Bryant Hayworth Jeffrey Allen Hendrickson Alma Delia Hively Kyle Edward Hodgin* Ashley Nicole Holland* Jackson Barton Hopper III* Kenneth Daniel Horne* Shervl Kay Howell** Shakiria Denise Howie** Tiffany Marie Hudson** Brian Daniel Hunt Lindsay Walker Hyneck Charles David Inman James William Jenkins III Edward Thomas Jones III Ioshua Kevin Iordan

Kyle Christopher Karner John Michael Kennedy Laith Ibrahim Khalil John Spruhan Kimball+ Rvan Kristian Konrady Erica Jane Lagarde Thomas Angelo LaGrega James Joseph Lestrange Changwon Lee+ Catherine Elizabeth Lipka+ Garrett Hilmar Luhring Kelly Elizabeth Lustig Jeffrey Gordon Lye* Ashley Nicole Mabrey Leah Marie Markwordt** Kelsey Lynn Matson+* Matthew Thomas McGrady+*



Raven Cherecess Solomon B.S. in Business Administration Charlotte, North Carolina

Zachary Reed Murray

Nicholas Ryan Novak

Shanna Kathleen Oskin Daniel Anthony Paniccia+*** Grayson Adams Parker* Kristina Lynn Parker* Johnice Ashley Reid Maria Luz Rengifo* Meredith Leigh Richbourg** Brice Samuel Shields*** Kristi Carlin Shoaf* Brittany Lamonica Singleton Stephanie Ellis Skaff+* Kathryn Ellen Sloop***^ Courtney Lucinda Smith* Jessica C. Smith Rayen Cherecess Solomon*** Kelsev Elizabeth Stephens Andrew Gray Stone Yan Tai David Stephen Thomas Rolanda Clark Thomas* Shelton Ray Thomas Willis Henry Thompson IV Christopher Vincent Tomeo Chuan Tzong Tsav*

Sara Elisabeth Turner
Christopher D. Twellman***
Robert Andrew Vanderberry**
Audrey Dianne Walker*
Audrey Dianne Walker
Kimberly Ann Wetterer
Frinceton James White, Jr.
Dane Alexander Wilcher
Bradley Paige Young
Jessica Paige Zabarsky
Jesses Robert Zeller

BACHELOR OF ARTS IN

Degree Conferred June 25th Pedro Octavio Fonseca** Douglas Tilman Waldorf*

Degree To Be Conferred December 17th Brandon Joseph Allen Kristin Lamarr Bunn Scott Andrew Cavanaugh Phillip Jordan Clontz Shelley Lynn Gonzales** Michael Floyd Hedgepeth* Paul Joseph Ingersoll** Katherine Julia Perretta**

BACHELOR OF SCIENCE IN ECONOMICS

Degree Conferred June 25th John Leslie Taylor***

Degree To Be Conferred December 17th Zachary Daniel Adams*** Marcel Antoine Addison Phillip Michael Burrell Nathan Cottrell* Michael John Gilligan* Gabriel Josiah Herigel Luke Haywood Sirakos+ Christopher Edward Widman**

College of Natural Resources

BACHELOR OF SCIENCE IN PAPER SCIENCE AND ENGINEERING Jointly administered by the College of Natural Resources and the College of Engineering.

Degree Conferred June 25th Keith Andrew Slaton

Degree Conferred August 13th Samuel Joseph Lipes

Degree To Be Conferred December 17th Seth Franklin Carter+*** Jesse Sky Daystar* Ruth B. Graves** Joseph Anthony Miraya+ Trevor Hobbs Treasure+**

BACHELOR OF SCIENCE IN ENVIRONMENTAL TECHNOLOGY

Degree Conferred June 25th Preston James Law* Kevin Gray Lloyd*

Degree Conferred August 13th Jeremy Joseph Diner**

Degree To Be Conferred December 17th Amanda Paulette Bowden Rebecca Lon Bowes Kyle Walton Crawford Edward William Evans** Stephen Bradley Garner Wesley Martin Hall Jaimie Michelle Lunsford** Ryan Adam Malek

BACHELOR OF SCIENCE IN FISHERIES AND WILDLIFE SCIENCES

Degree Conferred June 25th Jarid Adam Church Su Ann Shupp

Degree Conferred August 13th Jeremy Charles Cooper Jessica Lynn Griffin

Degree To Be Conferred December 17th Adam Thomas Byrd Bethany Leigh Clark Bonnie Eve Eamick* lackie Kay lames Marilena Berta Nunez John David Wagner lames McKee Wilson

BACHELOR OF SCIENCE IN FOREST MANAGEMENT

Degree Conferred June 25th Christopher Scott Letourneau Phillip Graves Yeakey

Degree To Be Conferred December 17th Charles Michael Adams Jordan Thomas Astoske

BACHELOR OF SCIENCE IN NATURAL RESOURCES

Degree Conferred June 25th Irena Marie Rindos**

Degree Conferred August 13th Patrick Joseph Amico

Degree To Be Conferred December 17th Bethany Anne Ryan Lee Faircloth Wicker



Paul Vliek Derohannesian B.S. in Sports Management Albany, New York

BACHELOR OF SCIENCE IN PARKS, RECREATION AND TOURISM MANAGEMENT

Degree Conferred June 25th Jaime Christine Lawson

Degree Conferred August 13th Dustin Kenney Brossoie Michael Ryan Crane Molly Allen Doyle Bryan Adam Dunn Seth Andrew Howe Mildred McMillan Wood Kennedy Ionathan Scott Macrae* Kelly Adair Mizelle Dhiran Mahendra Patel Linda Renee Stafford

Degree To Be Conferred December 17th Ronald Norman Allen* James Matthew Anlyan Rosemary Hannah Barker Frank Battle Barragan IV Jennifer Jean Beedle* Andrea Janet Burgio Daniel James Gaeckle Damien Richard Hardgrove John Trevor Hudspeth* Yungsok Kim Josh Noel Marcero

Brian Cedric McNeill Wesley Cecil Patterson Stefanie lane Penrod Victor Lee Pillow Peter Daniel Raymer Daniel Alexander Sheaff Patrick C. Stinehour Ryan Arthur Vinson*

BACHELOR OF SCIENCE IN PROFESSIONAL GOLF MANAGEMENT

Degree To Be Conferred December 17th Jacob Thomas Oliver Waylon Rex Richardson

BACHELOR OF SCIENCE IN SPORT MANAGEMENT

Degree Conferred June 25th Christa Helena Campbell Adam Carl Gerken

Degree Conferred August 13th Anthony Cade Brummett Sarah Michelle Burton Devin Gray Carter James Reid Davis Thomas Christopher Destefano, Ir. Jonathan Reese Ellis Clay Thomas Hunevcutt Joseph John Macmillan Charles Roy Pruden IV Rvan Michael Sims Lindsey Rene St. Clair

Degree To Be Conferred December 17th Dexter Jamal Adams Daniel Vallieu Allen, Jr. Charles Noel Anderson III*** Nathan John Bartlett Armand Anthony Brown Portia Daniels-Murphy Joseph Vann Davis Paul Vliek Derohannesian*** Reginald Jamaal Dixon Matthew Dominick Flammia Thomas Patrick Foschi Ronald Anthony Furr, Jr. Melanie Bynum Graetz Samuel Sholes Homewood III Phillip Reed Johnson Phillip Edward Iones Andrew Waylon Kelly David Burton Lee Robert Lawrence Leonard III lason Wayne Loftin Matthew David Miller Chase Justin Neilson Kurt Thomas Pearce John David Poetzsch, Ir. James Davis Poole

Eric Wilson Puryear John Michael Raymond Julia Margaret Roach Brittany Danielle Runion+* Kyle Spencer Rutter Harrison Gray Shanklin Zachary Richard Wearne* Chad Lewis Weatherman Corey Christopher Yesavage Heather Nicole Zolton

BACHELOR OF SCIENCE IN WOOD PRODUCTS

Degree Conferred August 13th John William Benefiel

Degree To Be Conferred December 17th Nicholas Dail Bass Louis Taylor Leal Desmond Olaf Lowery Brent John Potichko



Krista L. Prince B.A. in Psychology Glen Burnie, Maryland

College of Physical and Mathematical Sciences

BACHELOR OF SCIENCE IN APPLIED MATHEMATICS

Degree Conferred June 25th Tolulope Olufemi Majekodunmi

Degree Conferred August 13th Sveda Saleha Enavet

Degree To Be Conferred December 17th Kenneth Devon Batts, Jr.+*** Jesse Reese Behrens*** Stephen Craft Clawson** Fawn Elizabeth Hornsby+** Matthew Allen Rakow*** John Alex Steinbaugh

BACHELOR OF ARTS IN CHEMISTRY

Degree Conferred June 25th Derek Michael Overcash Kishan R. Patel*

Degree Conferred August 13th Heather Lauren Snyder

Degree To Be Conferred December 17th
Patrick Ryan Anstead
Kenneth Devon Batts, Jr. +***
Gregory Thomas Blum
Jacob Andrew Farmer
Jennifer Paige Landry
Lenovia Juaniti McCoy
Keith Justin Overby
Kevin James Patel+
Meghan Aloxis Smith*
Heather Lauren Snyder
Lelia Kate West
Jackson Cheng-Han Yeh+

BACHELOR OF SCIENCE IN CHEMISTRY

Degree Conferred June 25th Jessica Faith Davis

Degree Conferred August 13th Quang Xuan Dong Jessica Brooke St. John Matthew Russell Wilson

Degree To Be Conferred December 17th Jerry Lamont Bettis, Jr. Victoria Lynn Genther Jennifer Pearl Karam*** Matthew Correll Lehman Matthew James Schmunk*

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCES

Degree To Be Conferred December 17th Michael Dale Bullock Sarah Lynn Dombrose**

BACHELOR OF ARTS IN GEOLOGY

Degree Conferred August 13th Richard Garrett Poole Rebecca Susan Smith*

BACHELOR OF SCIENCE IN GEOLOGY

Degree Conferred June 25th Kaitlin Melissa Strickland

Degree To Be Conferred December 17th Jonathan Durward Murphrey Jacob William Rivenbark*



Jennifer P. Karam B.S. in Chemistry Liberty, North Carolina

BACHELOR OF SCIENCE IN MARINE SCIENCES

Degree Conferred June 25th Jason Henry White+

Degree To Be Conferred December 17th Tami Marie Beduhn Kristen Grace Ross

BACHELOR OF SCIENCE IN MATHEMATICS

Degree Conferred June 25th Dustin Douglas Smith

Degree Conferred August 13th John Thomas Boyette George Frederick Dolphin IV*

Degree To Be Conferred December 17th Scott T. Boone+**^ Cynthia Michelle Breault***^ Ronnie Mendell Johnson Kristopher Michael Kleiner***^ Austin James Lipesak* Torre Kenneth Matthew Mary Elizabeth Poag* Tilfany Arnay Spivey Hui Xing Zhong

BACHELOR OF SCIENCE IN METEOROLOGY

Degree Conferred June 25th Jason Henry White+

Degree To Be Conferred December 17th Adrian Maurice Hall Hashim Lamont Jackson Jennifer Anne Marik* Emily Nicole Pauly* John Scott Ross* Nicolle Frances Scott Brian Christopher Shelly Diana Elizabeth Thomas* Christopher Marshall Webster***

BACHELOR OF SCIENCE IN NATURAL RESOURCES

Degree Conferred June 25th Matthew Arnold Lunn

Degree To Be Conferred December 17th Adriane Octavia Gill**

BACHELOR OF ARTS IN PHYSICS

Degree Conferred June 25th Zachary Thomas Brideson Gregory Allen Ruff

BACHELOR OF SCIENCE IN PHYSICS

Degree Conferred June 25th Elisabeth Chloe Carpenter**

Degree To Be Conferred December 17th Andrew Brian Soren Larson Jonathan Alan Pike Sarah Rayenel Suda

BACHELOR OF SCIENCE IN

Degree Conferred June 25th Timothy Douglas Brown

Degree Conferred August 13th Jane Reinhardt Dalton Sarah Ashley Thornton

Degree To Be Conferred December 17th Stephanie Noel Bruns Fawn Elizabeth Hornsby+** Clarissa Dawn Sellers Luke Haywood Sirakos+

College of Textiles

BACHELOR OF SCIENCE IN TEXTILE ENGINEERING Jointly administered by the College

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

Degree Conferred August 13th Tiffany Nicole Evans

Degree To Be Conferred December 17th Amir Hamid Morgan+***



Elizabeth Ann Yumi Root B.S. in Fashion And Textile Management Cary, North Carolina

BACHELOR OF SCIENCE IN FASHION AND TEXTILE MANAGEMENT

Degree Conferred August 13th Virginia Nesbit Wyatt+

Degree To Be Conferred December 17th Elizabeth Ann Yumi Root***

BACHELOR OF SCIENCE IN POLYMER AND COLOR CHEMISTRY

Degree Conferred August 13th Michael Duane Knudson

Degree To Be Conferred December 17th Matthew David Lane Andrew Pringle Peacock*** Robert Hargrove Pope, Jr.** Thomas Gregory Roach Christopher Alan Spach

BACHELOR OF SCIENCE IN TEXTILE AND APPAREL MANAGEMENT

Degree Conferred June 25th Kathryn Taylor McKoy Amanda Elizabeth Waver*

Degree Conferred August 13th Kayla Shanai McNeill Charles Blair Roberts Michael Andrew Samuels

Degree To Be Conferred December 17th Ashley Phelps Amick* Jennifer Lee Benfield Cassidy Byrne Binner Mary Clare Sugg Bracey David Jonathan Caudle Martin Shaw Cornelson, Ir. Iames Brian Davis Danisha Nicole Edwards Mariana Garcia+ Emily Ann Hanhan Susan Marie Hokes David Schuyler Holt, Jr. Abigail Lee Hunter* Sarah Jordan Hunter Kristen Carol Iones* Leigh Carlin Kirby Michael Joseph LaCorte Kate Lynn Loiacono Taylor Davis McCaskill Matthew Thomas McGrady+*** Mansfield Stevenson Minton Iulianne Elise Mischinski Margaret Anderson Orr Iodi Marie Owen Sally Austin Rochelle Daniel Nevin Rohrbaugh Angela Ioli Roote* Lenny Wilbert Rowell Amanda Lynn Shearin Ivy Katova Smith Emily Carol Wilson

BACHELOR OF SCIENCE IN TEXTILE TECHNOLOGY

Degree Conferred June 25th Haris Ahmed Siddiqui

Degree Conferred August 13th Adeel Khalid* Eric Leigh Paullin

Degree To Be Conferred December 17th Elizabeth Powell Hathaway Matthew Langford Laney William Clay McFarland II Elizabeth Lucy Morrison+** Ishma Emmanuel Pinckney

GRADUATE DEGREES

MASTER'S DEGREES

MASTER OF ACCOUNTING

Degree Conferred August 13th Lynn Margaret Daniels Amanda Rosser Elder Heather Nicole Medford Meridith Carson Peele Stephen Britt Watkins

Degree To Be Conferred December 17th Carolyn Dean Duke

MASTER OF AGRICULTURAL EDUCATION

Degree Conferred August 13th Kristina Lynn Guttadora Philip Shane McKee

Degree To Be Couferned December 17th Keen in Paul Bailev Jennifier Brewer Grable Elizabeth Ann Harkins Della Sullivan King Gary Wayne Lewis Jr. Thomas Glen Pegram Robin Taylor Seitzt Melisa Sue Tomas Donald King Williams

MASTER OF ANIMAL SCIENCE

Degree Conferred August 13th Valencia Danielle Rilington

MASTER OF ARCHITECTURE

Degre To Be Conferred December 17th Joseph Scott Boyce Andrew Douglas By water Robert David Cole Michael Anthom Demonaco Joseph Belisle Giddings Kristin Elaine Hawk Megan Mitchell Kight Juliane Kuminski Toni Isan Ptate

MASTER OF ART AND DESIGN

John Hardee Spain

Degree Te Be Conferred December 17th Suzanne B. Kratzer-Alexander Deborah Elizabeth Secan

MASTER OF BIOLOGICAL AND AGRICULTURAL ENGINEERING

Degree Ts Be Conferred December 17th Cyrus Anderson Yunker

MASTER OF BUSINESS ADMINISTRATION

Degree Conferred Anguet 13th Jeffree Craig Agricola Eleanor Owen Armstrong Worth Baglev Askew Kells Anne Cram Hanping Guan Tom Vinh La Christopher Peter Mantin Milesh Sureshkumar Patel

Degree To Be Conferred December 17th Dane Patrick Blevins Ali Abbas Bokhari Paul Edward Brinich Aisha Devrouas John Marshall Ellison Cara lean Fratto Brian Edward Gerrity Michaux Alexander Harrill Paul Roderick Herzich John Michael Kroes Kimberly Lynn Krynski Daniel Paul Kuckel Wesley Home McSwain Rajesh Veer Venkata Nadipalli Eric Sean Nemetz Charles Richard Norman Michael Todd Parrish Michelle Lee Partin Jeffrey Emil Petrusa Keith Maurice Reed Matthew Reid Remke

Meredith Anne Woods Marc David Zeleskev MASTER OF CHEMISTRY

Michelle Layert Thompson

Vincent Edward Turula

Degree To Be Conferred December 17th Jing Zheng

MASTER OF CIVIL ENGINEERING

Rex Wade Tarpey

Degree Conferred August 13th George Vernon Blackard Thomas Stephen Blackard Lakeev a Brooks Gunderson Matthew Clark, Gunderson Robert Bradetor Hagel Lauren Monet Hart Andrew Mark Jerome Walter Bran Johnson Rafael A Miranda Darv le Elwyn Tripp Karl Friedrich Vanstavoren Beth Ann Visintine

Degree To Be Conferred December 17th

Chetan Agarwal Ingrid del Mar Arocho. Thomas Bruce Baird Bradly Paul Bucholz Jettrey George Buckley Benjamin Dale Cawood Chun Yip Chan Johnny Shane Johnson Andrew David Klinksiek Vidla Mittal Jessica Renee Moebs Ajas Sharad Mulchandani Varshil Shailesh Parikh Laura Beth Powers Christopher Thomas Reinbold John Molloy Schaeter Darshan Bhupendra Shah Stephanie Renee Shoe Jason Ellis Tucker Michael David Valiquette Joshua Lenough Walters

MASTER OF COMPUTER NETWORKING

Degree To Be Conferred December 17th Priyanka Bhargavi Vegesna

Degree To Be Conferre i December 17th

MASTER OF COMPUTER

Manas Abichandani Neba Agarwa Parthasarathi Malur Aji Rohii Sandeep Apte Matthew Adam Baker Ravi Shankar Balasubramaman Arindam Bhadra Divu a Bhagas an Arun Bhallamudi Trax, Dwight Blevins Michele An Calcavecchia Vined Reddy Chavus Shrutt Chinni Alyuppa Chottangada Ganesh Saurra Frakash Das Khubhraprakash Arabinda Das Askarshi Ohingga Nanda Kishore Enagajur Frach Jitendra Gandhi Som Genu Swapnil Sudhakar Chan Sangita Ashi-tikkamar Ghodasara Akhilkumar Amarchand Gupta Aviget Kumar Gupta Santosh Kumar Gurjala Shalim Guru

Shalini Guru Timothi Sujay Isaacs Wilfred Vineet Itte Rayish Karki Narayan Scott Allen Karstetter Veena Karthikeyan

Barkha Bhagwant Keni Sanidhya khilnani Deepthi Koratikere Sridharan

Tarun Makhija Namita Navinchandra Modak Anwesha Mohapatra Archana Vijay Mutgi

Vinay Kumar

Archana Vijay Mutgi Padmaja Dinkar Nadkarni Tanava Ramesh Nadkarni Ranjit Baradwaj Nandagopal Suhas Nanda Kumar Archana Nanjundaswamy Pradeep Kumar Natarajan

Pranamya Raghuveer Navak Sandeep Oberoi Darshan Javendra Pandva Sridhar Parasuram Shrevas Bhogilal Patel Panitan Patrayunyong

Balachandar Perumalswams Pratik Nitin Phadnis Suhas Pinnamaneni Niranjan Bhaskar Prithsiraj

Ramva Bhadrahitlu Ramakrishna Curtis Grogan Rawls Prasad Vilas Satam Brian Stuari Shiver

Ankit Singh Brian Alan Sokolowski Christopher Chase Struble Sowmya Subramaniam

Dhrus Sud Janani Sudhakar Janani Sundarrajan

Adithy a Shrikishna Suryanarayanan

Nishant Taneja

Ranjani Thirumalai Anantha Deepak Zac Thomas Sripal Reddy Thota

Bina Todi Arunkumar Unniparambath

Bhavin Vashi Ashvin Gopalakrishnan Veeravalli Rashmi Shashi Dhar Vembai

Varun Venkatesh Shubham Vidyarthi

MASTER OF ECONOMICS

Degree Conterred August 13th Fatih Altunok Suley man Canidemir Robert William Darwin Evan Michael Fuchs Nathan Boyette Hawes Sang Soo Park Alexey Vladimirovich Rogozhin

Ligia Auxilia Vado Sequeira

Degree To Be Conferred December 17th

Xiaomei Chen

Gregory Scott Coleman James Edward Derosa Bradley Coggin Diggs Brian Michael Ford

Cengiz Tunu

Christelle Keyirongwa Gahamanyi Xu Han Junii Hou

Bidong Liu Million Gebrehuwot Mekonnen Alison Diane Neeley Van Cam Nguven Pooja Parthasarathy Mehtab Randhawa

Xingvi Su Congnan Zhan Yue Zhang

MASTER OF EDUCATION

Adult and Community College Education

Degree Conferred August 13th Heather Patricia Cobb

Degree To Be Conferred December 17th Patricia Ann Godin

Curriculum and Instruction

Degree Conform L'August 13th Marion Luenda Anthony Jordan Amber Renee Bass
Ashley Elizabeth Maggio
Alana Neave Pennington
Celeste Middleton Smith
Robin Denise Wilson Taylor
Kenneth Stauber Wilson III
Vanessa Kay, Wrenn

Degree To Be Conterred December 17th Jennites Lee Cable LaTroya Michelle Gallimore Laura English I ewis Sara Anne Phillips Earne-etine Melisva Follard Deborah Jean Richon Tracie Sarborough Whitley Heather Diane Yungbluth

Curriculum and Instruction, English Education

Degree To Be Conjerred December 17th Amanda Lynn Galvin

Curriculum and Instruction, Reading

Degree To Be Conferred December 17th Catherine Yorke Denning Andrea D. Melahn Denise Nicole Shillingsburg

Curriculum and Instruction, Social Studies Education

Digree To Be Conferred December 17th

Higher Education Administration

Degree To Be Conferred December 17th Amanda Maddox Kelly

Instructional Technology -Computers

Degra To Be Conferred December 17th Susannah Brook Thompson

Mathematics Education

Degree To Be Conferred December 17th Candace Joanne Blackwood Lesley Percii al Clayton Ruth Wolf Freeman Mary Britt Klinikowski Matthew Bradley Watson

Middle Grades Education

Degree Conferred August 13th Jessica Kathleen Woodruft

Degree To Be Conferred December 17th Lisa Ann Kowite

Science Education

Degree Conferred August 13th Daria Maria Marley

Degree To Be Conferred December 17th Amanda McCullen Warren

Special Education

Degree Conferred August 13th Jennifer Lauren Purcell

Degree To Be Conferred December 17th Tabitha Dee Hinnant

Special Education, Behavior Disorders

Degree To Be Conferred December 17th Samuel Hawkwood Bellezza Louise Buchholz Southern

Special Education, Learning Disabilities

Degree Conferred August 13th Corinne Sigel Matthes Su Anne Ward

Degree To Be Conferred December 1"th Sandra Jane Campbell Albert Lisa Dawn Bye Catherine Rae Howes

Special Education, Mental Retardation

Degree Conferred August 13th Kimberly Ann Niemitalo

Degree To Be Conferred December 17th Tom Henry Harmon Janet Lorraine Wilson

Technology Education

Degree Conjerred August 13th James Owen Colihan Erik Franssila Crane

Training and Development

Degree Conterned August 13th Cathy Herring Godwin

Degree To Be Conferred December 17th Shanna Weigman Coles

MASTER OF ENGINEERING

Degree Conferred August 13th Bernard Roger Hollins

Degree To Be Conferred December 17th Jason Arthur Frey Lisa Carole Greene Christopher Jason Hollan

MASTER OF FINANCIAL MATHEMATICS

Marydanielle Kitts

Asif Rashid

Degree Conferred August 13th Zhen Shen

Degree To Be Conferred December 17th Katherine Page Fullington Amit Goyal Natalia Sanchez Hong Tian Miao Yu Qianvi Zhang

MASTER OF INDUSTRIAL DESIGN

Degree Conferred August 13th Michael Ian Caston Jennifer Rae Harper Mary Lindsay Henderson

Degree To Be Conferred December 17th Joseph C. Harmon James Luke Jenkins Vyasateja Nagarajarao Jyothigowdanapura Jaime Vodvarka

MASTER OF INDUSTRIAL ENGINEERING

Degree Conjerred August 13th Shih Chiao Lai Michael Joseph Shiver

Degree To Be Conferred Desember 17th Rahul Atri Megan Elaine Garner Bhavaniprasad Brahmavar Hegde Abhishek Krishnan Shani Mamumu Priva Arun Phadnis Suraj Kumar Shetty Mandar Mohan Tulpule Siva Krishna Vangala Piamen Kirilov Velinski Holly Brittany Weyrich Zheng Vin

MASTER OF INTEGRATED MANUFACTURING SYSTEMS ENGINEERING

Degree Conferred August 13th Pakshiraj Ananthan Albert Sidnes Brewer Jr. Laurel Catherne Flythe Aditva Arun Joshi Sharad Mohanka Srinivasan Varadharajan

Degree To Be Conferred December 17th Apu Ione Battan Bharath Kaushik Krishnan Robert Edward Lewis Pattabhiraman Paravasthu Arun Prabakaran Ranjan Ramesh Saishwam Raxindran Steven Mark Wilkins

MASTER OF INTERNATIONAL STUDIES

Degree Conferred August 13th Kaylene Cherie Carter Daniel Frederick Ressner

Degree To Be Conferred December 17th Lauren Drew Ball Litzabeth Rose Behringer Emily Page Burnett Jessie Mae Hardison Nichole Marie Krause Chantell Marie LaPan Justin Anthonw Moody Laura Beatrice Peles Robini Davaroum Thakker

MASTER OF LANDSCAPE ARCHITECTURE

Degree Conferred August 13th Martin Thomas Coulter Chanchan Jiang Maria Antonieta Lopez-Ibanez

MASTER OF MATERIALS SCIENCE AND ENGINEERING

Degree Conferred August 13th Sarah Kay Haney

Degree To Be Conferred December 17th Ronald Ray Burton, Ir. Tarek Moustafa Hatem Walid Mohamed Farouk Mohamed Arlo Jackson Reese

MASTER OF MICROBIOLOGY

Degree Conferred August 13th Anna Catherine Lane Tuttle

Degree To Be Conferred December 17th Charles Scott Coury Edmund Burke Haywood, Jr. Jenniter Thomas Sinclair

MASTER OF MICROBIAL BIOTECHNOLOGY

Degree Conferred August 13th Maria Kostvukovskaya

MASTER OF NATURAL RESOURCES

Degree Conferred August 13th Richard Nicholas Jones Amanda Kathlene Rogers

MASTER OF NUCLEAR ENGINEERING

Degree Conferred August 13th

Andrew Joseph Mallner MASTER OF NUTRITION

Degree Conferred August 13th Eileen Katherine Hogan

Degree To Be Conferred Desember 17th Yun Lu

MASTER OF OPERATIONS RESEARCH

Degree Conferred August 13th

Guanxi Wu

Lu Yu

Degree To Be Conferred December 1"th

Degree To Be Conferred December 1"1 Dennis Onyeka Frank Krunal Pradip Nanavati Omkar Chandrashekhar Pandit Suja Ramakrishnan Jingyu Zhang

MASTER OF PARKS, RECREATION AND TOURISM MANAGEMENT

Degree To Be Conferred December 17th Patrick Graham Fitzsimons Patrick Berkley Liebert George William Pridgen

MASTER OF PHYSIOLOGY

Degree Conferred August 13th Garett Randall Franklin

MASTER OF PUBLIC ADMINISTRATION

Degree Conferred August 13th James Robert Clanton Amy Elizabeth Greer Amber Lee Mattox Christina Evvonne Ndoh Lloyd John Schmeidler

Degree To Be Conjerred December 1"th Samuel N. Adubotour Damita Chambers Debarati Datta Dena Christine Justice Matthew Carl Memig David Henri Rogers

MASTER OF SCHOOL

Degree To Be Conferred December 17th Krista McReynolds Ashe Jeffrey Butler Kimbro Karen Marie Whiteman

MASTER OF SOCIAL WORK

Degra e conforned August 1381
Dana Melton Aderbold
Stephanie Lynne Boone
Pamela Taxlon Flovd
Michael Rikhard Hill
Julia La na Holt
James David Kerlex
Douglas Christopher Lonneman
Mary Morrison Morris
Rovine Praka Nimbulkar
Dawn Marie Ckeefe
Luan D. Ortiz

Degree To Be Conferred December 17th Mary Catherine Giannantonio

MASTER OF STATISTICS

Degree Conferred August 13th Nan Li

Degree To Be Conferred December 17th Sharon Elizabeth Edwards Yaming Shao Aijing Zhang Starr Shuai Yuan Bauun Zhang

MASTER OF TEXTILES

Degree Conferred August 13th Ittiporn Suwannamek

Degree To Be Conferred December 17th Jillian Paige Delavan Lisa Marie Ferraro Sarah Leonowens Escobar Lu Liu Jeftree, P. Silberman Leigh Dupuy Wilson

MASTER OF TOXICOLOGY

Degree To Be Conferred December 1"th Abbes Germaine Wood

MASTER OF TRAINING AND DEVELOPMENT

Degree To Be Conferred December 17th Amanda Claire McCrea

MASTER OF VETERINARY PUBLIC HEALTH

Degree To Be Conferred December 17th Patrice Jananne O Connell

MASTER OF WOOD AND PAPER SCIENCE

Degree To Be Conferred December 17th Lu Yin Athnos James Anthony Ronning

MASTER OF ARTS DEGREES

English

Degree Conferned August 13th
Erin Elizabeth Callahan
Dana Ashley Havnes
Heather Lynne Janas
Lorian Elizabeth Long
Nancy Elitera McVittie
William Matthew Jackson Simmons
Todd Michael Skorich
Glenice Dukes Woodard

Degree To Be Conferred December 17th Emily Christina Bartlett Peter Ralph Compitello Courtney, Lvnn Enzor Nathan Bradlev Guyon Jon Leslie Lvons Robert Jerome Phillips, Jr. Baker Hamilton Pratt

French Language and Literature

Degree Conferred August 13th Molly Jane Brooks Barbie Book Brown Flizabeth Ann Bucrek

History

Degree Conferred August 13th Andrea Rebecca Gray Sherry Michelle Hardin-Robison Leslie Erin Hawkins Gabriel Francis Lee Neil Shafer Oatssall Matthew James Ryan

Degree To Be Conferred December 17th Louis Dean Bruno Jamie Lynn Dunston Rajesh Surendra Persad Rebecca Thaler Sherman

Liberal Studies

Degree Conferred August 13th Melissa Anne Fabiano Robert Baxter Furr Peggie Marie Lewis Amanda Tuten Roberts Paul Robert Shannon Rebecca Hargis Spring Degrer To Be Conterred December 17th Brenda P. Asbury Erich Breman Cutchins Sharon Katherine Griffin William Hilton Schmidt Ashles Christian Weaver Helen Katherine White Adrian Zacharuss-Williams Dallas Herring Woodhouse

Public History

Degree To Be Conferred December 17th Brian Thomas Gotorth Jenny Vera Jamison Kristen Marie Lipetzky

Spanish Language and Literature

Degree Conferred August 13th Ricardo Luis Calderon Calderon Susan Grimanesa Sanchez

Degree To Be Conferred December 17th Andrea Haro Harper Paul Wiedmer Constance Fleming Wright

MASTER OF FINE ARTS DEGREES

Creative Writing

Degree Conferred August 13th Christopher Lee Nelson

Degree To Be Conferred December 17th Gabriel Marcus Morgan

MASTER OF SCIENCE DEGREES

Aerospace Engineering

Degree Conferred August 13th Bryan Thomas Susi

Degree To Be Conferred December 17th Wesley Ryan Bovette Daniel Jared Edwards Christopher Daniel Gentile Christopher Lee Hartman Benjamin William Hess Jason Nicholas Memering Nathan Paul Pringle Thomas Sebastian

Animal Science

Degree Conferred August 13th William Taylor Quinton Farmer Kent Andrew Gray Lauren Marie Kuchenbrod Frances Byrd Turner

Degree To Be Conferred December 17th Julia Rae Raddatz Lindsey Wallman

Applied Mathematics

Degree Conferred August 13th Christopher Alan Brasfield Hevdar Rafiq oglu Qasimov

Degree To Be Conferred December 17th Sharon Elizabeth Hutton Lili Yang

Biological and Agricultural Engineering

Degree Conferred August 13th Robert Dale Boaz Todd Cameron Guerdat Sara Rose Johnson John Michael Long Brian Christopher Lowther

Degree To Be Conferred December 17th William Hauser Duvernay Hayes Austin Lenhart Jerry Hughes Martin II Kathryn Ashlev Pekarek Gabrielle Marie Skipper Ying Yang

Biomedical Engineering

Degree Conferred August 13th Ryan Sterling McCulloch

Degree To Be Conferred December 17th Erica Shengkai Lee

Chemical Engineering

Degree Conferred August 13th Christopher Mark Aberg

Degree To Be Conferred December 1"th Christopher George Arges Sara Ashlev Arvidson Nimish Gera Nargess Golafra Md Mahmud Hussain Jairus Matthew Kleinert Haivan Liu Shriraj Suresh Misal Inci Ozdemir Kristen Ekiert Roskov

Chemistry

Degree Conferred August 13th Abhilasha Parag Shah

Degrei To Be Conferred December 1"th Anne D. Basso Zuxu Chen Yanjun Wan

Civil Engineering

Degric Conferred August 13th Bernard Anthony Frankl Serena Elaine Hendris Ki Seok Jang Venkata Lakshma Murthy Mandapaka Aruna Munikrishna Catrina A. Walter

Catrina A. Walter

Degree To Be Conferred December 17th

Jessica Suzanne DeGolver

Joe Enoch Godwin Jr.

James William Levis
Oscar Fabricio Montesdeoka

Solorzano

Senganal Thirunavukkarasu

Communication

Degree To Be Conferred December 17th Ilknur Avdin Tanesha Marie Elizabeth Langhorne

Computer Engineering

Degric Coupered August 13th Sang Yeol Kang Remya Krishnamoorthy Ying Liao Shankar Ramachandran

Degree To Be Conferred December Uth Harsha Narasimha Acharva Pivush Agarwal Arjun Bangre Sunil Basas arajajah

Avinash Varma Buddaraju Tirtho Chaudhury Laxminarayan Chayani Anil Kumar Chilukuri John Vijay Sena Devide John Elliott Forbes Saurabh Kaushik Gandhi Devika Arvind Gangal Chartanya Umesh Godbole Mandar Cokhale Divva Gopinath Chandrakanth Reddy Gudamaraila Aman Gujaria Alex Jamestin Ketaki Prashant Karkhanis Anubha Kaushik Harshit Khaitan Snehal Uday Kharkar

Sathya Keerthi Krishna Murthy Sharanya Krishnan Siddharth Malkani Kevin Garrett Mann David Kelley Meador Nicholas Jeffrey Merryman Bharath Narasimharao Lavanya Chickamagalur Palakshareddy fas Avinash Pathak Aliasgar latfer Pedhiwala Karteek Peri Narayan Kumar Rajaram Manu Vyasa Rao Ajay Sharma Sachin Aiit Shetve Gayatri Singaravelu Aashwin Sreeniyasan Gokul Narayan Tonpe

Computer Networking

Prachi Ramesh Vanage

Pranav Verma

Degree Conferred August 13th
Yue Chen

Sethuraman Varadharaja Gopal

Viswanath VijayanarasimhaMurthy

Degree To Be Conferred December 17th Rajaram Agaram Ramanathan Rakshak Agrawal Raghu Kalvan Anna Kanhaiya Manohar Aurangabadkar Namit Joshua Bangera Prashant Baronia Fernando Brasoba

Dasaratharaman Chandramouli

Eldon Cornelio Rohit Vijay Dalal Vijava Kumar Basanagouda

Hosamani Manasi Dilip Kudtarkar Sri Siri Vincela Kukkadapu Abhilash Nirakh

Hita Padia Bharatharajan Balakrishnan Pudugramam Rohan Raju Sindhura Ramegowda Urmil Satish Shah Ajav Prasad Shantharam

Urmii Satish Shah Ajav Prasad Shantharam Dixya Manaswini Sharma Sohan Shetty Nishant Singh Sipehia Deepashri Suryanarayana Mehul Bipin Thakkar

Computer Science

Degree Conferred August 13th Vinod Arjun Alexander James Balik Shrikrishna Girish Khare Meixappan Nagappan Arun Babu Nagarajan Chaya Narayanan Kutty Benjamin Matthew Wheeler

Dogree To Be Coulerral December 17th Manik Narasinh Chandrachud Harsha Girish Chandra Varagar Karthik Iyer Alex Ravmond Kuhl Prasun Ratin Deepa Seshadri Serinivasan Singanallur Venkataraman Vinek Thakkar

Crop Science

Degree To Be Conferred December 17th Ashley Meredith Brooks Andrew David Hunt

Electrical Engineering

Degree Conferred August 13th Gauran Bawa Ishita Uday Dalal John Wade Kelly Akalu Lentiro Lammade Hongyi Mi Akshay Shankar Patwal

22

Jia Wang Mustafa Berke Yelten

Degree To Be Conferred December 17th
Aieet

Nitin Adiseshadrirao Wei Can

Harish Kumar Chintakunta Shravan Chintapatla James Douglas Congdon Shubhojit Das

Janhavi Vijay Dharmadhikari Shaunak Pramod Dighe Shoubhik Ravindranath Doss Ates Can Dumlupinar Brian Andrew Holtord

Jonathan Luke Holland Vinay Sriniyasan Honnayara Abdou Burama Jarju Murali Krishna Kadambinarasimhac

Allahvar Kasraian Vishal Kuldip Khawarev Rohit Komatineni Sandeep Prakash Koratagere

Deokwoo Lee Michael Ming Kin Leung Neil Bipinchandra Meta Michael Paul Morgensen Sameer Shailesh Mundkur Rashmi Shreekanta Naik

Shiv Shankar Natarajan Bo Travis Norman Rajkrishnan Parameswaran Georgios Plitsis Pushpdeep Singh Rajput

Priya Susan Sebastian Navneet Sharma Han Shi Harsha Shirahatti Trampas Byron Stern Ke Qiang Wu

Yang Xiao Jing Xie Charles Randall Yates Zainab Nasreen Zaidi

Entomology

Degree Conferred August 13th Rebecca Elizabeth Baumler

Degree To Be Conferred December 17th Jonathan Ross Crissman Bernardo Daniel Nino

Extension Education

Degree To Be Conferred December 17th
Courtney Hathaway Beck

Fisheries and Wildlife Sciences

Degree Conferred August 13th Christin Hambrick Brown

Degree To Be Conferred December 17th Ernst Frederick Hain Gabriel Ryan Karns Kev in James Magowan Charlotte Esther Matthews Nathan Moloney Tarr

Food Science

Degree Conterred August 13th Holly Dare Deal Amanda Mae Stephens

Degree To Be Conterred December 17th James Edmund Bingham Phanin Leksrisompong Savitri Mullapudi Maegan Jessie Olsen Caitlin Elizabeth Trahan

Forestry

Degree Conferred August 13th Cristin Alanna Conner Nhora del Socorro Isaza Megan Suzanne Willis

Horticultural Science

Degree Conferred August 13th Adam David Criswell Angela Rose Post Erin Matilda Regan John Michael Wooldridge

Degree To Be Conferred December 17th Dennis John Carev, Jr. Jiyoung Oh Alison Elizabeth Prehn

Emily Renee Vollmer Industrial Engineering

Degree Conferred August 13th Robert Alexander James Sangeun lin Abhishek Surinder Kapoor Degree To Be Conferred December 17th Christopher Scott Crimi Savantan Modak

Instructional Technology -Computers

Degree Conferred August 13th Jvoti Soorma

Marine, Earth, and Atmospheric Sciences

Degree Conferred August 13th William Jay Booth Drew Richard Eddy Nathan Robert Hardin Jonathan Ian Harris Elmor Whitney Keith Timothy Hartt Kent Joshua Michael Palmer Yisi Wong

Degre. To Be Conferred December 17th Anita Verpe Dyrrdal Kristen Marie James

Materials Science and Engineering

Degree Conferred August 13th Jennifer Kelly Ervin

Degree To Be Conferred December 17th Patrick Richard Daniels James Richard Kupferschmidt Christopher Randy Penley

Mathematics

Degree Conferred August 13th Zachary John Abernathy

Degree To Be Conferred December 17th Catherine Andrea Buell Shaina Louise Race

Mathematics Education

Degree Conferred August 13th John Tolliver Henderson

Degree To Be Conferred December 17th Cynthia Page Edgington Peter Madison Elev

Mechanical Engineering

Degree Conferred August 13th Aliesha Dawn Anderson Ricardo Hernandez Saul Hernandezvalle Donald I ucas Lamonds William Morgan Lee Mare Allen Manning Carmen Julissa Mateo Rojas Nana Katherine Noed Patrisk Aaron Parks Ross Authon Loth

Degree To the Conterned December 17th Rabul Anand Athalve Jason Muri Brand Christina Marie Crimi Devanshu Gaurang Desal Parikshit Janmejay Deshmukh Kurt Richard Imai Shoumini Anita Jewajah Suresh Ramachandra Menon Phillip Dean Morrison

Vihar Chandravaden Surti Karthik Rajagopalan Tiruthani Brian Jonathan Venk William Harold Yelverton

Natural Resources

Pratheek Shanthraj

Degree Conferred August 13th Zachary Emerson Arcaro Amanda Browning Clark Frederick Allen Fletcher Dwight Woodard Otwell

Degree To Be Conferred De ember 17th Rachel Louise Cook

Nuclear Engineering

Degree Conferred August 13th Ethan Wesley Bodnaruk Tyler Martin Schweitzer

Degree To Be Conferred December 17th John Thomas Colvar Jr. Shuang Du

Nutrition

Degree To Be Conterred December 17th Elizabeth Marie Dixon April Danielle Fogleman

Operations Research

Degree Conferred August 13th Kristin Melia Arnes J Kingsley Fink, Ji Fric Joseph Sullivan

Degree 1 Bi Uniferred Describer 17th Tao Hong

Parks, Recreation and Tourism Management

Degree Conferred August 13th Carllin Beth O Connor

Degree To Be Conferred December 17th Georgia Kay Dayis

Physics

Degra To Be Confern I December 17th Wor Thoughai

Plant Biology

Degree To Be Conferred December 17th Emily Marie Habinck

Plant Pathology

Degree Conferred August 13th Susan Jean Colucci

Degree Te Be Conferred December 17th Sarah Johnson Ruark

Psychology

Degree Conferred August 13th Alison Mary Baker Ashley Brooke Craig Halley Elizabeth Krouse

Degree To Be Conferred December 17th Tara Licciardello Queen

Science Education

Degree Conferred August 13th Richard Lawrence Lamb

Sociology

Degree Conferred August 13th Angella Andrea Bellota Lisa Paulette Tichaysky

Degree To Be Conferred December 17th Kelly Fawcett Austin Earl Andrew Kenneedy Julianne Catherine Payne Stephanie Marie Teixeira-Poit

Soil Science

Degree Conferred August 13th Carlin Hizabeth Conk

Degree To Be Conferred December 17th Alexander Edwin Baldwin Daniela Fernanda Montalvo Grijalva Christopher James Stall

Technical Communication

Degree To Be Conferred December 17th Sandra Smith Bjorkback Richard Jackson Kissiah Brian Wayne Swiger

Technology Education

Degree To Be Conferred December 17th John Curtin Bedward

Textile Chemistry

Degree Conferred August 13th Manisha Agrawal Kristin Marie Cannon Kiran Kumar Goli

Textile Engineering

Degree To Be Conferred December 17th Caitlin Marie Daley Justin Lee Gladish Michael Wayne larrett

Textiles

Degree Conferred August 13th Bonnie Leigh Daniels Claudia Echeverria Magarinos Deirdra Rhianna Nance Mark Elliott Stiver

Degree To Be Conterred December 17th Rayikanth Narasasimha Vangala

Toxicology

Degree To Be Conferred December 17th Shad Mosher Tamara Jane Pandolto

Wood and Paper Science

Degree Conferred August 13th Irma Sotia Contreras Kristin Annleatha Havden Degree To Be Conferred December 17th Richard Lee Giles Ronalds Wilfredo Gonzalez

Zoology

Degree Conferred August 13th Poem Marie Turner

Degree To Be Conferred December 17th Christina Nelson Strom Marvin Jason Wingate

DOCTOR OF EDUCATION DEGREES

Degrees Conferred August 13th

Elizabeth Margaret Battle, Educational Administration and Supervision

Dissertation: Keeping the Exceptional Teacher: The Effects of Principal Support on Lateral Entry Special Programs' Teacher Retention. (Under the direction of Lance D. Fusarelli.)

Kathy Diane Lohr, Adult and Community College Education

Dissertation: Lasting Expressions: A Case Study of Lifelong Learners in a Life Story Process. (Under the direction of Colleen Aalsburg Wiessner and Susan Bracken.)

Daniel Beacham Smith, Agricultural and Extension Education

Dissertation: The Impact of International Experience on the Global Mindedness of Extension Agents Employed by the North Carolina Cooperative Extension Service. (Under the direction of Gary E. Moore.)

Ingrid Lorraine Wicker, Higher Education Administration

Dissertation: African American Women Athletic Administrators: Pathway to Leadership Positions in the NCAA A Qualitative Analysis. (Under the direction of D. Akroyd.)

Jennifer Anita Wilder, Higher Education Administration

Dissertation: Knowledge Construction of African American Women in an Historically Black College and University Setting, (Under the direction of Susan Bracken.)

Degrees To Be Conferred December 17th

Kathryn Rhodes Alden, Adult and Community College Education

Dissertation: Predictors of Early Academic Success and Program Completion Among Baccalaureate Nursing Students. (Under the direction of D. Akroyd.)

Linda Buck Alexander, Higher Education Administration

Dissertation: State Authority and Local Campus Governance: Accountability Measures and Performances Standards for North Carolina Community Colleges. (Under the direction of George B. Vaughan.)

David Benjamin Ansbacher, Educational Administration and Supervision

Dissertation: What We Talk About When We Talk About Vision: A Phenomenological Study of Principals' Understanding of Vision. (Under the direction of Lance D. Fusarelli.)

Nina Crawford Bostic, Occupational Education

Dissertation: Knowledge, Attitudes, and Behaviors of College Students in Family and Consumer Sciences Towards Environmentally Friendly Apparel, (Under the direction of Dan Barry Croom and Gary E. Moore.)

Jane Inez Bozarth, Adult and Community College Education

Dissertation: The Usefulness of Wenger's Framework in Understanding a Community of Practice. (Under the direction of Diane D. Chapman and Julia Storberg-Walker.)

Stephen King Garcia, Adult and Community College Education

Dissertation: Toward a Social Network-Based Theory of Large-Group Interventions. (Under the direction of James Bartlett and Julia Storberg Walker.)

Mellinda Gay Hansen-Holloway, Adult and Community College Education

Dissertation: Wiggling Through It: a Comparative Case Study on Decision-Making Processes of United Methodist Church Second Career Clergy Student's routes to Ministry. (Under the direction of Colleon Aalsburg Wiessner.)

Jennifer Anne Lee, Technology Education

Dissertation: Gender Equity Issues in Technology Education: A Qualitative Approach to Uncovering the Barriers. (Under the direction of Theodore J. Branoff.)

DOCTOR OF PHILOSOPHY DEGREES

Degrees Conferred August 13th

Pamela Po Abit, Botany

Dissertation: Ecological and Physiological Basis for the Distribution of Woody Plants along Water Availability Gradients in the Southeastern United States Mixed Forest. (Under the direction of Thomas Ralph Wentworth and William A. Hoffmann.)

Olena Panychok Antonaccio, Sociology

Dissertation: Theoretical Investigation of the Causes of Juvenile Delinquency in Ukraine: Toward Integration of Classic Strain and Control Theories. (Under the direction of William R. Smith.)

Brandy Ann Benedict, Applied Mathematics

Dissertation: Axisymmetric Poroelastic Boundary Element Methods for Biphasic Mechanics of Articular Cartilage. (Under the direction of Mansoor A. Haider.)

Matthew Alan Bertone, Entomology

Dissertation: Macroevolutionary Relationships among Families of Lower Diptera (Insecta): Molecular Systematics, Divergence Times and a Phylogeny of the Tipulidae sensu late. (Under the direction of Brian Michael Wiegmann.)

Joshua Benjamin Beun, Physics

Dissertation: Neutrinos, Neutron Capture, and Fission Cycling: Consequences for Supernova Nucleosynthesis. (Under the direction of Gail McLaughlin.)

Brian Kent Birge III, Aerospace Engineering

Dissertation: A Computational Intelligence Approach to the Mars Precision Landing Problem. (Under the direction of Gerald David Walberg.)

Eric Lee Blinka, Entomology

Dissertation: Biological and Ecological Studies on Green Stink Bug, Acrostermin hilare, and Brown Stink Bug, Eusdristus serous (Hemiptera: Pentatomidae), in Eastern North Carolina Cropping Systems. (Under the direction of John Wey Van Duyn and Julius Roscoe Bradley.)

Ibrahim Danlami Bori, Chemistry

Dissertation: Progress Toward the Total Synthesis of 14 Isoaza/amptothecin and Synthesis of Substituted Outnolines. (Under the direction of Daniel L. Comins.)

Michelle Kathleen Bowman, Materials Science and Engineering

Dissertation: Controlling Sub-Microdomain Structure in Microphase Ordered Block Copolymers and Their Nanocomposites. (Under the direction of Richard J. Spontak.)

Claris Castillo, Computer Science

Dissertation: On the Design of Efficient Resource Allocation Mechanisms for Grids. (Under the direction of George N. Rouskas and Khaled A. Harfoush.)

Cheryl Lynn Chambers, Sociology

Dissertation: Institutional Racism: Is Law Used as a Tool to Perpetuate Racial Inequality? (Under the direction of L. Richard Della

Bin Chen, Electrical Engineering

Dissertation: Development and Application of the Light Triggered Emitter Turn-Otf (LT ETO) Thyristor. (Under the direction of Alex Huang.)

Paul Chin, Chemical Engineering

Dissertation: Kinetics of Photocatalytic Degradation using Titanium Dioxide Films. (Under the direction of David F. Ollis.)

Susan Alese Cohen, Forestry

Dissertation: Regenerating Longleaf Pine on Hydric Soils - Short Term Effects on Soil Properties and Seedling Establishment. (Under the direction of Barry Goldfarb.)

Kristen Elizabeth Collett-Schmitt, Economics

Dissertation: Alarming Behavior: Crime Displacement and Observable Private Precaution. (Under the direction of Charles Robert Knoeber.)

Jone Corrales, Comparative Biomedical Sciences

Dissertation: Antimicrobial Polypeptides, Postidius and Histone Like Proteins, in Important Aquacultured Fish and the Effect of Nutrition on their Expression and Susceptibility to Intection in Hybrid Striped (Sunshine) Bass (Morone stratilis 5 x M. chreops 5). (Under the direction of Edward Joseph Noga).

Hugh Bates Crews, Statistics

Dissertation: Fast FSR Methods for Second Order Linear Regression Models. (Under the direction of Leonard A. Stefanski.)

Kelly Irene Dickson, Applied Mathematics

Dissertation: Condition Estimates for Numerical Continuation with Applications to Atomic and Molecular Fluids. (Under the direction of Carl Timothy Kelley and ilse 1956).)

Dilek Dogutan, Chemistry

Dissertation: New Strategies for the Synthesis of Substituted Magnesium Porphyrins. (Under the direction of Jonathan Sidney Lindsey.)

Arline Roma Edwards-Joseph, Counselor Education

Dissertation: The Relationship Between the Academic Self Efficacy and Culture Shock Among Caribbean Overseas College Students Attending Universities in the United States. (Under the direction or Stanley B. Baker.)

Hani A. Enaya, Electrical Engineering

Dissertation: Nonvolatile Spin Memory Based on Diluted Magnetic Semiconductor and Hybrid Semiconductor Ferromagnetic Nanostructures. (Under the direction of Ki Wook Kim.)

Jon Michael Ernstberger, Applied Mathematics

Dissertation: High Speed Parameter Estimation for a Homogenized Energy Model. (Under the direction of Ralph C. Smith.)

Bryan Darnell Ewing, Civil Engineering

Dissertation: Performance of Post Tensioned Clay Brick Masoniy Walls, (Under the direction of James Michael Nau and Mervyn J. Kowalsky.)

Rebecca Sue Green, Psychology

Dissertation: Cognitive Task Analyses for Life Science Automation Training Program Design. (Under the direction of Christopher B. Mayhorn and David Ben Kaber.)

Caryn L. Heldt, Chemical Engineering

Dissertation: Affinity Adsorption of Viruses Using Small Peptide Ligands, (Under the direction of Ruben G. Carbonell.)

Irvine Keith Heyward, Physics

Dissertation: Acoustic Wave Dynamics in the Post-Bounce Phase of Core Collapse Supernovae. (Under the direction of John M. Blondin.)

Xiaoming Hu, Marine, Earth and Atmospheric Sciences

Dissertation: Incorporation of the Model of Aerosol D. namics. Reaction, Ionization, and Dissolution (MADRID) into the Weather Research and Force asting Model with Chemistry (WRF/Chem): Model Development and Retrospective Applications. (Under the direction of Yang Zhang.)

Jin Huang, Forestry

Dissertation: An Empirical Analysis of Adaptability to Climate Change and Risk in Forest Management. (Under the direction of Robert C. Abt.)

Itnuit Janovitz-Freireich, Mathematics

Dissertation: Computation of the Exact and Approximate Radicals of Ideals: Techniques Based on Matrices of Traces, Moment Matrices and Bezoutians. (Under the direction of Agnes Szanto.)

Euigyung Jeong, Fiber and Polymer Science

Dissertation: Synthesis, Mutagenicity, and Metabolism of Substituted 4,4. Aminoalkovyazobenzene Dyes. (Under the direction of David Hinks and Harold Stanley Freeman.)

Matthew Anderson Jessee, Nuclear Engineering

Dissertation: Cross Section Adjustment Techniques for BWR Adaptive Simulation. (Under the direction of Hany S. Abdel Khalik and Paul J. Turinsky.)

Qunlei Jiang, Applied Mathematics

Dissertation: Analysis and Computation for a Fluid Mixture Model of Tissue Deformations. (Under the direction of Zhilin Li and Sharon R, Lubkin.)

Yong Jung, Civil Engineering

Dissertation: Exolutionary Algorithm Based Pilot Point Methods for Subsurface Characterization. (Under the direction of Gnanamanikam, Mahinthakumar and S. Ranji Ranjithan.)

Rachael Howard Kenney, Mathematics Education

Dissertation: The Influence of Symbols on Pre Calculus Students Problem Solving Goals and Activities. (Under the direction of Holly) nne Stohl Lee and Karen. Hollebrands.)

Penny Koommoo-Welch, Psychology

Dissertation: Implicit Leadership Theories: Perceptions of Charisma, People, and Performance. (Under the direction of Stephen Bartholomew Craig and Samuel Barber Pond.)

Harikrishnan Krishnankuttynair, Civil Engineering

Dissertation: Evaluation of Indirect Tensile Strength as Design Criteria for Superpave Mixtures. (Under the direction of Narendra Prakash Khosla.)

John Paul Lee, Chemistry

Dissertation: Synthesis, Characterization and Reactivity of Ru(II) and Rh(I) Hydroxarbyl and Hydride Complexes. (Under the direction of Thomas Brent Gunnoe.)

STORY STORY STORY STORY CONTRACTOR

Shiqi Li, Fiber and Polymer Science
Dissertation: One Step Dveing and Durable Press Finishing of Cotton. (Under the direction of Harold Stanley Freeman.)

Xianglin Li, Materials Science and Engineering

Dissertation: High Rate Diamond Deposition by Microwave Plasma CVD, (Under the direction of Zlatko Sitar.)

Carin Ann Lightner, Operations Research

Dissertation: A Tabu Search Approach to Multiple Sequence Alignment. (Under the direction of Shu-Cherng Fang.)

Ping Liu, Marine, Earth and Atmospheric Sciences

Dissertation: Three Dimensional Modeling of Ozone and Particulate Matter: Model Improvement and Evaluation. (Under the direction of Yang, Zhang.)

Song Liu, Statistics

Dissertation: Variable Selection in Semi-parametric Additive Models with Extensions to High Dimensional Data and Additive Cox-Models. (Under the direction of Hao-Zhang.)

Xuemei Lou, Bioinformatics

Dissertation: Methods Evaluation and Application in Complex Human Genetic Diseases. (Under the direction of Zhaobang Zeng.)

Magdy Ma, Design

Dissertation: A Semiotic Phenomenology of Visual Rhetoric: Communication and Perception of Attributes of Cultural Sustainability in the Visual Environment of Public Housing. (Under the direction of Meredith J. Davis.)

Kosmas George Marinakis, Economics

Dissertation: Fournaments and Piece Rates under Limited Liability, Liquidity Constraints and Peer Effects. (Under the direction of Theofanis C. Tsoulouhas and Walter N. Thurman.)

Frederick Mayhew, Public Administration

Dissertation: North Carolina Smart Start: The Influence of the Funder-Fundec Relationship on Evaluation Utilization. (Under the direction of Elizabethann O Sullivan.)

William Lodge McCammon, Jr., Curriculum and Instruction

Dissertation: Chemistry to Music: Discovering how Music Based Teaching Affects Academic Achievement and Student Motivation in an St. Grade Science Class. (Under the direction of Candy M. Beal and Carol A. Pope.)

Ajit Keshav Moghe, Fiber and Polymer Science and Biomedical Engineering

Dissertation: Core Sheath Differentially Biodegradable Nanofiber Structures for Tissue Engineering. (Under the direction of Bhupender S. Cupta and Peter Lawrence Mente.)

Christopher Clayton Moore, Economics

Dissertation: Using Empirical Benefit Estimates in a Bioeconomic Model of Invasive Species Control. (Under the direction of Daniel J. Phaneuf.)

Sungsoo Na, Industrial Engineering

Dissertation: A Heuristic Approach to a Portrolio Optimization Model with Nonlinear Transaction Costs. (Under the direction of Richard Harold Bernhard and Tao Pang.)

Prashant Keshav Nighot, Comparative Biomedical Sciences

Dissertation: Role of CIC 2 and NHE Transport Proteins in Intestinal Mucosal Barrier. (Under the direction of Anthony T. Blikslager.)

Matias Núñez, Physics

Dissertation: First Principles Theory of Metal-oxide and metal-terroelectric Interfaces: Iowards an Integrated Design. (Under the direction of Marco-Buongiorno Nardelli.)

Sarah Dianne Olson, Biomathematics

Dissertation: Mathematical Models for Analysis of Tissue Regeneration in Articular Cartilage. (Under the direction of Mansooi A. Haider.)

Roger Drew Pasteur II, Applied Mathematics

Dissertation: A Multiple Inhibin Model of the Human Menstrual Cycle. (Under the direction of James Francis Selgrade.)

Ashley Seaton Patterson, Curriculum and Instruction

Dissertation: Monitoring of Text Comprehension within a Self-Regulation Framework: The Effects of Goal Setting, (Under the direction of John Nietfeld.)

Trent Jarrell Peacock, Microbiology

Dissertation: Biological Role of Mn-catalase in Select Lactobacilli. (Under the direction of Hosni Moustafa Hassan.)

Benjamin Jacob Reading, Zoology

Dissertation: Immunobiochemical and Molecular Characterizations of Vitellogenesis in White Perch, Morone americana. (Under the direction of Craig A. Sullivan.)

Shubhayu Saha, Forestry

Dissertation: Spatial Externalities. Evidence on Social Interaction, Market Expansion and Mineral Extraction from Brazil and India. (Under the direction of Erin O. Sills.)

John Richard Samuels Jr., Applied Mathematics

Dissertation: Inverse Problems and Post Analysis Techniques for a Stenosis Driven Acoustic Wave Propagation Model. (Under the direction of Harvey Thomas Banks.)

Christina Nicole Stam. Food Science

Dissertation: Development of Novel Biological Indicators to Evaluate the Efficacy of Microwave Processing. (Under the direction of Lee-Ann. Jaykus.)

Kara Roski Stewart, Animal Science & Poultry Science

Dissertation: Effects of FSH Administration During the Neonatal Period on Adult Sperim Production in Boars. (Under the direction of William Lucas Flowers.)

William Vander Veer Sweet, Marme, Earth and Atmospheric Sciences

Dissertation: Mechanisms of Variability within the Upper Ocean of the Galapagos Archipelago. (Under the direction of James Emerson Morrison and Lian Nie.)

Mykel Rae Taylor, Economics

Dissertation: The Impact of Food Satety Information on Consumer Demand for Meat and Poultry: Exidence of Heterogeneous Household Effects (Under the direction of Nicholas E. Piggott.)

Tiffany Lea Taylor, Sociology

Dissertation: Dirty Jobs: How Welfare to Work Caseworkers Do the Dirty Work of Welfare. (Under the direction of Jeffrey Leiter.)

Levente Timar, Fconomics

Dissertation, Modeling the Anthropogenic Spread of an Aquatic Invasive Species: The Case of Zebra Mussels and Transient Recreational Boating in Wisconsin. (Under the direction of Daniel I. Phaneul.)

Hermanus Hendrik Van Dyk, Wood and Paper Science

Dissertation: Development of a Wood Fiber Composite using Nonwoven Textile Technology. (Under the direction of Ilona Peszlen and Perry N. Peralta.)

Lakshmi Jyotshna Vendra, Mechanical Engineering

Dissertation: Processing and Characterization of Aluminum Steel Composite Metal Foams, (Under the direction of Afsanch Rabiei,)

David Russell Vollmer, Marine, Earth and Atmospheric Sciences

Dissertation: The Interaction of Jet/Front Systems and Mountain Wayes: Implications for Lower Stratospheric Aviation Turbulence. (Under the direction of Michael L. Kaplan and Yuh Lang. Lin.)

Wei Wan, Operations Research

Dissertation: Dynamic Game Theoretic Models in Marketing and Finance (Under the direction of Negash G. Medhin.)

Gongbo Wang, Biochemistry

Dissertation: Sindbis Virus Interaction with Cells. (Under the direction of Dennis T. Brown.)

Ajit Chakrapani Warrier, Computer Science

Dissertation: DiffQ - Differential Backlog Congestion Control for Wireless Multi hop Networks (Under the direction of Injong Rhee.)

Cranos Monroe Williams, Electrical Engineering

Dissertation: Engineering Methodologies and Design Concepts for Systems Biology. (Under the direction of William W. Edmonson and Winser E. Alexander.)

Jay Logan Williams, Forestry

Dissertation: Predatory Mites (Acara: Phytoseiidae) in Fraser fir Christmas Tree Plantations in the Southern Appalachians of North Carolina. (Under the direction of Fred Paul Hain.)

Xu Xu, Industrial lingineering

Dissertation: An Investigation on the Interactivity between Suspended load Backpack and Human Gait. (Under the direction of Simon M. Hsiang.)

Yipeng Yang, Operations Research

Dissertation: Path Dependent Stochastic Models and Their Applications in Finance and Communications. (Under the direction of Tao Pang and Robert Buche.)

Zhengyu Yang, Crop Science

Zhengyu Yang, Crop Science
Dissertation: Estimating CSAI-CERES-Maize Genetic Coefficients and Soil Parameters and Evaluating Model Response to Varying.
Nitrogen Management Strategies under North Carolina Conditions. [Under the direction of Gail Geier Wilkerson.]

Zhenyin Yang, Materials Science and Engineering

Dissertation: Contact Material Optimization and Contact Physics in Metal contact Microelectromechanical Systems (MEMS) Switches, (Under the direction of Angus Ian Kingon.)

Min Zhang, Statistics

Dissertation: Asymptotic Joint Distributions of Time to Default with Application to the Pricing of Credit Derivatives. (Under the direction of Peter Bloomfield.)

Ping Zhang, Crop Science

Dissertation: The Applications of Candidate Gene Approaches in the Characterization of Seed Quality Traits in Soybean. (Under the direction of Ralph Earl Dewes.)

Qianyi Zhang, Statistics

Dissertation: Seasonal Unit Root Tests: A Comparison. (Under the direction of David Alan Dickey and Sastry G. Pantula.)

Qinghua Zhang, Computer Science

Dissertation: Polymorphic and Metamorphic Malware Detection. (Under the direction of Douglas S. Reeves.)

Yi Zhang, Computer Science

Dissertation: Improving Software Comprehension In Regulating Safety Critical Systems. (Under the direction of S. Purushothaman Iver.)

Jennifer Michelle Zurney, Microbiology

Dissertation: Cardia, Cell Type Specific Differences in the Interferon (ILN) Response, and Reovirus Repression of IFN. (Under the direction of Barbara Sherry.)

Degrees To Be Conferred December 17th

Jeannie Elizabeth Adair, Counselor Education

Dissertation: Moving from Secondary to Primary Prevention of Sexual Violence: Attitudes, Perceptions, and Experiences of Rape Crisis Prevention Coordinators. (Under the direction of Sylvia Nassar McMillan)

Rodrigo Antonio Arriagada, Forestry

Dissertation: Private Provision of Public Goods: Applying Matching Methods to Evaluate Payments for Ecosystem Services in Costa Rica. (Under the direction of Erin O. Sills and Frederick W. Cubbage.)

Stibniati Soeria Atmadja, Forestry

Dissertation: Discount Rate Estimation and the Role of Time Preference in Rural Household Behavior: Disease Prevention in India and Forest Management in the US. (Under the direction of Erm O. Sills.)

Nathan Mitchell Bacheler, Zoology

Dissertation: Factors Influencing the Abundance and Distribution of Subadult Red Drum in North Carolina. (Under the direction of Jeftrev A. Buckel and Joseph E. Hightower.)

Ana Carolina Baeza, Civil Engineering

Dissertation: Removal of Pharmaceutical and Endocrine Disrupting Chemicals by Sequential Photochemical and Biological Oxidation Processes. (Under the direction of Detlet R. Knappe.)

Thomas Fric Ballard Ir. Chemistry

Dissertation: Small Molecule Control of Biological Function. (Under the direction of Christian C. Melander.)

Rebecca Anne Bartel, Zoology

Dissertation: Effects of Disturbance on Habitat Dynamics of a Rare Species. [Under the direction of James Wendell Gilliam and Nicholas M. Haddad.]

Dipak Barua, Chemical Engineering

Dissertation: Rule based Computational Modeling of Modular Signaling Protein Interactions. (Under the direction of Jason M. Haugh.)

Geoffrey Weszely Bell, Marine, Earth and Atmospheric Sciences

Dissertation: The Impact of Episodic hypoxia on Blue Crabs (Callinectes supulus): From Molecules to Populations. (Under the direction of David B. Eggleston.)

Erkan Acar Berkman, Materials Science and Engineering

Dissertation: Growth and Fabrication of GaN and In Ga1 N Based Optoelectronic Devices. (Under the direction of Nadia A. El Masrs.)

Trinity Leigh Biggerstaff, Materials Science and Engineering

Dissertation: Characterization of the Origin of Mobility Loss at the SiC/SiO, Interface. (Under the direction of Gerd Josef Manfred Duscher.)

Robert John Brightwell. Entomology

Dissertation: Interactions of the Invasive Linepithena humile and Honev dew producing Hemiptera. (Under the direction of Jules Silverman.)

Jason Scott Brinkley, Statistics

Dissertation: Generalized Estimators of the Attributable Benefit of an Optimal Treatment Regime. (Under the direction of Anastasios A, Tsiatis.)

Lynne Beazlie Brock, Curriculum and Instruction

Dissertation: Teachers with ADHD: Perceptions of Support and Strategies. (Under the direction of Alan J. Reiman and Susan Sinclair Osborne.)

Christopher John Brown, Physics

Dissertation: Impact of Environmental Conditions on the Contact Physics of Gold Contact RF Microelectromechanical Systems (MEMS) Switches. (Under the direction of Jacqueline Krim.)

Cristina Janeta Bunget, Mechanical Engineering

Dissertation: Mechanics of Ultrasonic Tube Hydrotorming. (Under the direction of Gracious Ngaile.)

Sonja Siefert Capracotta, Chemistry

Dissertation: Novel Chiral Diamines and (S) 6 Chloronicotine Derivatives as Catalysts for Asymmetric Synthesis. (Under the direction of D. L. Comins.)

Nancy Wallizer Carolan, Educational Research and Policy Analysis

Dissertation: Student Perceptions of the Senior Project Graduation Requirement. (Under the direction of Bonnie C. Fusarelli.)

Luis Eduardo Carrasco, Forestry

Dissertation: Scale and Strategy in Environmental Impact of Regional Development Policies. (Under the direction of Erin O. Sills and Gary B. Blank.)

Suk Tai Chang, Chemical Engineering

Dissertation: New Electrokinetic Techniques for Material Manipulation on the Microscale. (Under the direction of Orlin D. Veley.)

Dongfeng Chen, Computer Science

Dissertation: Information Integration: The Semantic Model Approach. (Under the direction of Rada Y. Chirkova.)

Zhong Chen, Electrical Engineering

Dissertation: Applications of Redox Active Molecules in Solid State Electronics Devices and Organic Photovoltaic Cells. (Under the direction of Veena Misra.)

Fang-yi Cheng, Horticultural Science

Dissertation: Pathogen induced Protein Secretion in Plants, (Under the direction of John D. Williamson.)

Jungsoon Choi, Statistics

Dissertation: Multivariate Spatial Temporal Modeling of Environmental Health Processes, (Under the direction of Montserrat Fuentes.)

Jiyoung Choung, Electrical Engineering

Dissertation: Photoemission Spectroscopic Studies of Metal Gated MOS structures based on ultra-thin High k Dielectrics. (Under the direction of John F. Muth.)

Nicole Michelle Coomer, Economics

Steven McKay Curtis, Statistics

Dissertation: Bilingualism, Wage Differentials and the Minimum Wage- Three Essays in the Economics of Labor and Health. (Under the direction of Walter John Wessels.)

Craig Allen Cox, Aerospace Engineering

Dissertation: Development and Flight Test of a Multi-Function Controller for Automated Cruise Flaps on an Air, raft Wing. (Under the direction of Ashok Gopalarathnam and Charles E. Hall.)

Dissertation: Variable Selection Methods with Applications to Shape Restricted Regression. (Under the direction of Subhashis Ghosal and Sujit K. Chosh.)

Sean James Dennison Danby, Aerospace Engineering

Dissertation: Experimental Quantification of Transient Stretch Effects from Vortices Interacting with Premixed Flames, (Under the direction of William L. Roberts.)

Carmen Roberta Davis, Counselor Education

Dissertation: Growing Up African American and Female: The Relationship Between Racial Socialization and Self-Esteem of African American Female Adolescents. (Under the direction of Stanley B. Baker.)

Jimena Lamanda Davis, Applied Mathematics

Dissertation: Uncertainty Quantification in the Estimation of Probability Distributions on Parameters in Size-Structured Population Models. (Under the direction of Harvey Thomas Banks.)

Mina Magdy Riad Dawood, Civil Engineering

Dissertation: Bond Characteristics and Environmental Durability of CFRP Materials for Strengthening Steel Bridges and Structures. (Under the direction of Sami H. Rizkaila.)

Michelle Christine Dechene, Functional Genomics

Dissertation: Protein Interactions: The Multiple Solvent Crystal Structures of RNAse A and Analysis of the RalA and RalBP Complex. (Under the direction of Carla Mattos.)

Eren Demirhan, Statistics

Dissertation: Variable Selection for Multivariate Smoothing Splines With Correlated Random Errors. (Under the direction of Hao Zhang.)

Kevin Vincent Donohue, Entomology

Dissertation: Genomics of Tick Reproduction and Development. (Under the direction of Richard Michael Roe.)

Stephenie Lynn Drake, Food Science

Dissertation: The Ecology Vibrio Vulnificus and Vibro Parnhaom, byticus from Osster Harvest Sites in the Gulf of Mexico. (Under the direction of Lee Ann Jaykus.)

Brooke Aurora Edmunds, Plant Pathology

Dissertation: Factors Affecting Susceptibility to - and Management of - Postharvest Soft Rot of Sweetpotatoes caused by Rhizopus stolomfer. (Under the direction of Gerald J. Holmes and James William Mover.)

Alexis Christine Edwards, Genetics

Dissertation: The Genomic Architecture of Aggressive Behavior in Drosophila melanogaster. (Under the direction of Trudy Frances Mackay.)

Ian Michael Ehrenreich, Genetics

Dissertation: The Genetics of Phenotypic Variation in Arabidopsis thalluma. (Under the direction of Michael D. Purugganan and Stephanie Elise Curtis.)

Grant Hual Ellington, Biological and Agricultural Engineering

Dissertation: Investigation into the Correlation Among Nitrogen Oxides and TSNAs in Flue Cured Tobacco. (Under the direction of James Herbert Young and Michael Dox le Boyette.)

Laura Marie Ellwein, Applied Mathematics

Dissertation: Cardiovascular and Respiratory Regulation, Modeling and Parameter Estimation. (Under the direction of Mette Olufsen.)

Matthew Richard Evans, Microbiology

Dissertation: Global Effects of the Transcriptional Regulators ArcA and FNR in Anaerobically Grown Salmonella enterica sec. Typhimurium 14028s. (Under the direction of Hosni Moustafa Hassan.)

Latoria Savon Fleming, Counselor Education

Dissertation: The Evolution of Cultural Competence in Transracial Adoptive Parents. (Under the direction of Stanley B. Baker.)

Shelton lerome Ford. Mathematics Education

Dissertation: The Effect of Graphing Calculators and A 3 Core Representation Curriculum on College Students' Learning of Exponential and Logarithmic Functions (Under the direction of Lee V. Stift.)

Joseph Francis Giallo II, Biomedical Engineering

Dissertation: A Medical Robotic System for Laser Phonomicrosurgery. (Under the direction of Edward Grant.)

Arnold Jesse Gore, Biochemistry

Dissertation: Activin Induction of the Ovine Follicle-Stimulating Hormone fleta-Subunit is Mediated by Smad4 and a Forkhead Box Transcription Factor. (Under the direction of William Laubach Miller.)

Anjela Yuryevna Govan, Applied Mathematics

Dissertation: Ranking Theory with Application to Popular Sports. (Under the direction of Carl Dean Meyer.)

Kymberly Mae Gowdy, Immunology

Dissertation: Increased Susceptibility and Severity to Influenza in Mice Exposed to Diesel Exhaust. (Under the direction of Matthew Ian Gilmour and Susan L. Tonkonogy.)

April Stephanie Grecho, Forestry

Dissertation: Determining Criteria and Indicators for Success in Higher Education Programs Focused on Environmental Sustainability, (Under the direction of Gary B. Blank,)

Osman Gulseven Sr., Economics

Dissertation: A Hedonic, Hedonic Metric and Logistic Approach to Estimating Demand for Fluid Milk Products Using Micro Level Data. (Under the direction of Michael K. Wohlgenant.)

Fei Guo, Computer Engineering

Dissertation: Analyzing and Managing Shared Cache in Chip Multi Processors. (Under the direction of Yan Solihin.)

Amit Gupta, Fiber and Polymer Science and Chemical Engineering

Dissertation: Novel Approaches to Fiber formation from Hydrogen Bond forming Polymers. (Under the direction of Richard E. Kotek and Saad A. Khan.)

Gaurav Gupta, Electrical Engineering

Dissertation: Investigation of Vector Antennas and their Applications. (Under the direction of Brian L. Hughes and Gianluca Lazzi.)

Stephanie Laura Hansen, Nutrition

Dissertation: Nutritional Interrelationships between Iron, Copper and Manganese in Domestic Livestock. (Under the direction of Jerry W. Spears.)

Reanna Poncheri Harman, Psychology

Dissertation: Understanding Survey Comment Nonresponse and the Characteristics of Nonresponders. (Under the direction of Lori Foster Thompson.)

Chih-Wei Ho, Computer Science

Dissertation: Performance Requirements Improvement with an Evolutionary Model. (Under the direction of Laurie Ann Williams.)

Robert Alexander Holmes, Plant Biology

Dissertation: Characterization of an Aflatoxin Biosynthetic Gene and Resistance in Maize Seeds to Aspergillus flavus. (Under the direction of Rebecca S. Boston and Gary Alfred Payne.)

Keith Irwin, Computer Science

Dissertation: A System for Managing User Obligations. (Under the direction of Ting Yu.)

Mohammed Zakiul Islam, Design

Dissertation: Children and Urban Neighborhoods: Relationships Between Outdoor Activities of Children and Neighborhood Physical Characteristics in Dhaka, Bangladesh. (Under the direction of Robin C. Moore.)

Sudhakar Jaganathan, Fiber and Polymer Science

Dissertation: An Investigation on Fluid Flow in Fibrous Materials via Image-Based Fluid Dynamics Simulations. (Under the direction of Behnam Pourdevhimi and Hooman Vahedi Tatreshi.)

Ravi Somnath Jenkal, Computer Engineering

Dissertation: Architectures and Design Methodology for Energy Efficient MIMO Decoders. (Under the direction of William Rhett Davis.)

Robert Miller Jetton, Entomology and Forestry

Dissertation: Biological Control, Host Resistance, and Vegetative Propagation: Management Strategies for the Invasive Hemlock Woolly Adelgid, A lelges Isagae Annand. (Under the direction of Daniel J. Robison and Fred Paul Hain.)

Tao Jia, Electrical Engineering

Dissertation: Single and Multicarrier Adaptive Transmission Systems with Long Range Prediction Aided by Noise Reduction. (Under the direction of Alexandra Duel Hallen.)

Matthew Paul Jones, Biological and Agricultural Engineering

Dissertation: Effect of Urban Stormwater BMPs on Runoff Temperature in Trout Sensitive Regions. (Under the direction of Daniel Hoover Willits.)

Casey David Kennedy, Marine, Earth and Atmospheric Sciences

Dissertation: Quantifying Rates, Controls, and Spatiotemporal Dynamics of Water and Nitrogen Fluxes through the Streambed of West Bear Creek, North Carolina, USA. (Under the direction of David P. Generoux.)

lae-Won Kim, Food Science

Dissertation: Temperature Dependent Phage Resistance in Listeria monocutogenes Epidemic Clone II Strains. (Under the direction of Sophia Kathariou.)

Henry Allen Klaiber Ir., Economics

Dissertation: Valuing Open Space in a Locational Equilibrium Model of the Lwin Cities, (Under the direction of Daniel I, Phaneuf.) Xianhua Kong, Physics

Dissertation. Single Molecule Surface Studies of Fibrinogen and DNA on Semiconductors. (Under the direction of John E. Rowe.)

Mandayam Gomatam Krishnan, Physics

Dissertation, Electronic Structure Calculations of Bis1e Sbs1e Superlattices for Thermoelectric Applications, (Under the direction ot Marco Buongiorno-Nardelli.)

Po-Yao Kuo, Civil Engineering

Dissertation: Evaluation of Freight Truck Anti-Idling Strategies for Reduction of Greenhouse Gas Emissions. (Under the direction of H. Christopher Frey J.

Jie Li, Mechanical Engineering

Dissertation: Computational Analysis of Nanofluid Flow in Microchannels with Applications to Micro heat Sinks and Bio MEMS. (Under the direction of Clement Kleinstreuer.)

Jing Liang, Fiber and Polymer Science

Dissertation: Investigation of Synthetic and Natural Lubricants, (Under the direction of Wendy E. Krause and Alan Edward Tonelli.)

Yu-Min Lin, Operations Research

Dissertation: Tabu Search and Genetic Algorithms for Phylogeny Inference. (Under the direction of Jeffrey L. Thorne and Shu-Cherng Fang.)

Xiang Liu, Physics

Dissertation: Heteroepitaxy and Properties of III V Materials Grown on Nanoscopically Roughened (001) Si. (Under the direction of David E. Aspnes.)

Michelle Ann Lloyd, Food Science

Dissertation: Flavor and Stability of Whole Milk Powder. (Under the direction of Mary Anne, Drake.)

Joseph Preston Long, Physics

Dissertation: Spectroscopic and Electrical Studies of Hafmium Based High-Thin Film Dielectrics on Germanium Surfaces. (Under the direction of Gerald Lucovsky.)

Mark Daniel Losego, Materials Science and Engineering

Dissertation: Interlacing Epitaxial Oxides to Gallium Nitride. (Under the direction of Jon Paul Maria.)

Luis Alexander Mata, Civil Engineering

Dissertation: Sedimentation of Pervious Concrete Pavement Systems. (Under the direction of David West Johnston and Michael Lloyd Leming.)

Judd Joseph Maxwell, Crop Science

Dissertation: Genetic Characterization and Mapping of Wheat Powdery Mildew Resistance Genes from Different Wheat Germplasm Sources, (Under the direction of Gina Brown-Guedira and Joseph Paul Murphy.)

Kathleen Ann McGinley, Forestry

Dissertation: Policies for Sustainable Forest Management in the Tropics: Governmental and Non Governmental Policy Outputs, Execution, and Uptake in Costa Rica, Guatemala, and Nicaragua. (Under the direction of Frederick W. Cubbage.)

Gregory Zar McGowan, Aerospace Engineering

Dissertation: Analytical and Computational Investigations of Arrivils Undergoing High-Frequency Sinusoidal Pitch and Plunge Motions at Low Reynolds Numbers. (Under the direction of Ashok Gopalarathnam.)

Sara Lis Milam, Brochemistry

Dissertation: Kinetic Folding Studies of Apat-1 CARD and Procaspase 3. (Under the direction of Allan Clay Clark.)

Kyung-Seol Min, Fconomics

Dissertation: An Empirical Investigation of Lending to Small Businesses. (Under the direction of Douglas K. Pearce.)

Sibin Mohan, Computer Science

Dissertation: Exploiting Hardware/Software Interactions for Analyzing Embedded Systems. (Under the direction of Frank Mueller.)

Colleen Munro-Leighton, Chemistry

Dissertation: Synthesis and Reactivity of Copper(I), Copper(II), Platinum(IV) and Platinum(II) Complexes with Non-dative Heteroatomic Ligands. (Under the direction of Thomas Brent Gunnoe.)

Ana Zamfira Muresan, Chemistry

Dissertation: Design and Synthesis of Tetrapyrrole Macrocycles for Studies in Photomedicine or Molecular Photonics. (Under the direction of Jonathan Sidney Lindsey.)

Rachel Nichole Murrell, Toxicology

Dissertation: Effect of Brevetoxin and Brevetoxin Antagonists on Jurkat E6-1 Cell Proliferation, Survival, and Gene Expression. (Under the direction of Damian Shea.)

Benjamin Alexander Ogorek, Statistics

Dissertation: Orthology-Based Multilevel Modeling of Ditterentially Expressed Mouse and Human Gene Pairs. (Under the direction of Leonard A. Stefanski.)

Irfan Okay, Mathematics

Dissertation: The Additional Dynamics of the Least Squares Completions of Linear Differential Algebraic Equations. (Under the direction of Stephen Lavern Campbell.)

Lisa Lynne Parrillo-Chapman, Textile Technology Management

Dissertation: The Engineer of Fabric Design Properties within the Product Shape. (Under the direction of Trevor John Little.)

Kitt Garnet Payn, Forestry

Dissertation: Molecular Genetic Diversity and Population Genetic Structure of the Commercially Important Tropical Forest Tree Species Eucalyptus mophylla. (Under the direction of William Stephen Dvorak.)

Sharon Renee Paynter, Public Administration

Dissertation: Judicial Performance Evaluation: Policy Diffusion Across the American States. (Under the direction of Richard C. Kearner.)

Bradford Edmund Powell, Entomology

Dissertation: Interactions Between the Ants Linepithema humile Topinoma sesule and aphid mutualists. (Under the direction of Jules Silverman.)

Yojna Purohit, Materials Science and Engineering

Dissertation: Atomistic and First Principles Studies of Pb Segregation to Al Grain Boundaries and its Influence on Thermal Stability and Mechanical Behavior. (Under the direction of Donald W. Brenner.)

Heydar Rafiq oglu Qasimov, Applied Mathematics

Dissertation: Lacunae Based Stabilization of PMLs. (Under the direction of Semyon Victor Tsynkov.)

Aiit Rajagopalan, Electrical Engineering

Dissertation: Antenna Design for Ultra Wide Band Communications and Frequency Selective Surfaces. (Under the direction of Gianluca Lazzi.)

Harini Ramaprasad, Computer Science

Dissertation: Analytical Bounding Data Cache Behavior for Real-Time Systems. (Under the direction of Frank Mueller.)

Heather Jean Robertson, Counselor Education

Dissertation: Youth Gangs: Lived Experiences in an Emergent Area. (Under the direction of Edwin Roland Gerler.)

Wilmina Beaumont Rosario, Counselor Education

Dissertation: Estimating the Development the Co-Occurrence of Risk Factors Associated with Eating Disorders and Substance Abuse in Military Personnel. (Under the direction of Stanley B. Baker.)

Alfred Armin Rossner Campos, Civil Engineering

Dissertation: Removal of Polar and Emerging Organic Contaminants by Alternative Adsorbents. (Under the direction of Detlet R. Knappe.)

Maria Esther Ruilova-Duval, Food Science

Dissertation: Factors Affecting Water Holding Capacity and Texture in Cooked Albacore Tuna (Tiumnus alalunga). (Under the direction of Brian E. Farkas and Tyre Calvin Lanier.)

Behrokh Bagherifar Sadri, Chemistry

Dissertation: Protein Analysis at the Single Cell Level by Nonlinear Laser Wave-Mixing Spectroscopy for High Throughput Capillars. Electrophoresis Applications. (Under the direction of Morteza G. Khaledi.)

Paramita Saha, Statistics

Dissertation: Robust Inference with Quantile Regression in Stochastic Volatility Models with application to Value at Risk Calculation. (Under the direction of Peter-Bloomtield.)

Hyungtak Seo, Electrical Engineering

Dissertation: Characterization of High k Dielectrics and Interfaces on Device Reliability. (Under the direction of Carlton M. Osburn.)

Christopher Michael Shea, Public Administration

Dissertation: Understanding Sophistication in the Context of Electronic Medical Record Systems. (Under the direction of G. David Garson.)

Geoffrey Allan Sinclair, Marine, Earth and Atmospheric Sciences

Dissertation: Physical and Chemical Constraints on the Near Bottom Ecology of Karenia breers. (Under the direction of Daniel Kamykowski.)

Ryan David Siskind, Applied Mathematics

Dissertation: Model Development for Shape Memory Polymers. (Under the direction of Ralph C. Smith.)

Erik James Soderblom, Biochemistry

Dissertation: Collision-Induced Dissociative Crosslinking Reagents and Methodology for the Structural Analysis of Proteins and Protein Protein Interactions using Tandem Mass Spectrometry. (Under the direction of Michael B. Goshe.)

Junlong Song, Wood and Paper Science

Dissertation: Adsorption of Amphoteric and Nonionic Polymers on Model Thin Films. (Under the direction of Orlando J. Rojas.)

Vinicio Andres Suarez, Civil Engineering

Dissertation: Implementation of Direct Displacement Based Design for Highway Bridges. (Under the direction of Mervyn J. Kowalsky.)

Christopher Scott Taggart, Electrical Engineering

Dissertation: Average Packet Delay Analysis for Ultra Wideband Wireless Networks of Simple Nodes. (Under the direction of Joannis Viniotis and Mihail L. Sichitiu.)

Antonia Yarbeh Tetteh, Horticultural Science

Dissertation: Breeding For Resistance To Powdery Mildew Race 2W In Watermelon [Citrullus lanatus (Thunb.) Matsum. and Nakai]. (Under the direction of Todd Craig Wehner.)

Xenia Clarissa Tombokan, Chemical Engineering

Dissertation: Ternary Phase Equilibria of the Sclareol-Ethyl Lactate CO₂ System and its Application in the Extraction and Isolation of Sclareol from Clary Sage. (Under the direction of Peter Kelley Kilpatrick and Ruben G. Carbonell.)

Michael Eugene Tryby, Civil Engineering

Dissertation: Contaminant Source Monitoring and Characterization in Water Distribution Systems. (Under the direction of Gnanamanikam Mahinthakumar and S. Ranji Ranjithan.)

Vincent James Verruto, Chemical Engineering

Dissertation: Asphaltene Self-Assembly. (Under the direction of Peter Kelley Kilpatrick.)

Aidcer Linalynn Vidot-Vega, Civil Engineering

Dissertation: The Impact of Load History on Deformation Limit States for the Displacement-Based Seismic Design of RC Moment Frame Buildings. (Under the direction of Mervan J. Kowalska.)

Crystal Nadine Vierhout, Animal Science & Poultry Science

Dissertation: Selection of Dairy Cow Families For Superior Fertility. (Under the direction of Eugene J. Eisen and Roger L. McCraw.)

Charles Leon Walker, Counselor Education

Dissertation: Counselor Attitudes Toward Persons Who are Blind or Visually Impaired A National Counselor Study. (Under the direction of Edwin Roland Gerler and Jose A. Picart.)

Chun-Chao Wang, Chemical Engineering

Dissertation: Systematic Analysis of Crosstalk in the PDGF Receptor Signal Transduction Network (Under the direction of Jason M. Haugh.)

Dilan Ranjith Weerakoon, Microbiology

Dissertation: Characterization of the Respiratory Donor Complex Lin Campulobacter epuns: (Under the direction of Jonathan W. Olson.)

Rebecca Ann Weingarten, Microbiology

Dissertation: The Characterization of Computation (Computation Countries and Reductases and their Role in Host Colonization. (Under the direction of Jonathan W. Olson.)

Stacy Lynn Weiss, Curriculum and Instruction

Dissertation: Early Elementary School Predictors of a Learning Disability in Reading. (Under the direction of Cathy L. Crossland and Barbara Fox...)

Jenna Gray Wooten, Comparative Biomedical Sciences

Dissertation: The Role of Cycloxy genase-2 in the Proximal Gastrointestinal Tract in Dogs. (Under the direction of Anthony T. Blikslager and Benedict Duncan Lascelles)

Haiou Yang, Chemical Engineering

Dissertation: Fc Binding Hexamer Peptide Ligands for Immunoglobulin Purification. (Under the direction of Ruben G. Carbonell.)

Xin Yang, Food Science

Dissertation: Effects of Sucrose on the Foaming and Interfacial Properties of Egg White Protein and Whey Protein Isolate. (Under the direction of Edward Allen Foegeding.)

Tiffany Leigh Berry Yelverton, Mechanical Engineering

Dissertation: Soot Formation in Laminar Jet Diffusion Flames at Elevated Pressures, (Under the direction of William L. Roberts.)

Hong Yin, Electrical Engineering

Dissertation: A Physics based Large-signal Analytical Model for AlGaN/GaN HFETs. (Under the direction of Griff Luhrs Bilbro)

Alexander York, Mechanical Engineering

Dissertation: Experimental Characterization and Modeling of Electro-Mechanically Coupled Ferroelectric Actuators. (Under the direction of Stefan Seelecke.)

Elsa Kristen Youngsteadt, Entomology

Dissertation: Neotropical Ant-Gardens: Behavioral and Chemical Ecology of an Obligate Ant-Plant Mutualism. (Under the direction of Coby Schal.)

Taeyoung Yun, Civil Engineering

Dissertation: Development of a Viscoplastic Constitutive Model using Rate-Dependent Yield Criterion for HMA in Compression. (Under the direction of Youngsoo Richard Kim.)

Ying Zhang, Chemistry

Dissertation: Cholesteric Gels from Helical Polyguanidines and Cyclopolymerization of 1,2 Dicarbodiniides. (Under the direction of Bruce M. Novak.)

John Charles Zwonitzer, Plant Pathology and Crop Science

Dissertation: Genetic Analysis of Southern Leaf Blight, Gray Leaf Spot, and Northern Leaf Blight Resistance Using Near Isogenic Lines and Mapping Populations. (Under the direction of James Brendan Holland and Peter J. Ballint Kurti.)

HONORS

Caldwell Fellows Scholars

Sarah Rebecca Amend Amanda D. Bedsaul Virginia A. Moye Christina Park Raven Cherecess Solomon Iames Robert Squires

University Honors

Sarah Rebecca Amend Joseph W. France Kris Lendon Lee Fraser Sarah Nicole Griffin Emily Erin Hartwell Kristopher M. Kleiner Christina M. Yong Larkin Kathryn Mary McFadden Virginia A. Moye Matthew A. Rakow Mandy Ashton Womble

Park Scholars

Scott T. Boone Harrison B. Dudley Kristopher M. Kleiner

University Scholars

Crystal Lee Baker Kenneth Devon Batts, Ir. Scott T. Boone Cynthia M. Breault Iordan McAlister Brown Sarah Elizabeth Cannady Alexander Thomas Carter Brandon Scott Cochrane Jason L. Denney Paul Vliek Derohannesian Mackenzie J. Jean Dotson Whitney Mary Ellefson Kate J. Fisher Phillip Michael Funderburk Michael John Gilligan Elizabeth Florey Hall Ionathon Robert Harding Tanner Brown Haves Fawn Elizabeth Hornsby

Shakiria Denise Howie Nathan Scott Huffman lennifer P. Karam Kestrel Rebecca Lannon Karen Ann Lesmeister Xiushan Mai Kenneth R. McArtan II Tordan Michelle McCov Christina Park Ricky Patel Krista L. Prince Rebecca Boone Rolfe John S. Ross Ivandario Saldarriaga Kirsten Anne Simmons Kathryn Ellen Sloop Raven Cherecess Solomon Sarah Ravenel Suda Erin Margaret Wissink

Valedictorians *

Jesse Reese Behrens Heather LeAnn Beveridge Cynthia M. Breault Elizabeth Fave Brown Madison Taylor Cloninger Brandon Scott Cochrane Jason L. Denney Paul Vliek Derohannesian Harrison B. Dudley LeAnne Michele Durham Kate I. Fisher Joseph W. France Christopher Gambino Richard Goslen Jonathon Robert Harding Elizabeth Alline Jones Jennifer P. Karam Stephen Thomas Kovic Karen Ann Lesmeister Matthew Thomas McGrady Virginia A. Moye Jason Robert Newman Samantha A. Patterson Krista L. Prince Elizabeth Ann Yumi Root Raven Cherecess Solomon Abigail Kim Weaver R. Jonathan Wells Kimberley Dail Whitley Michael David Whitley Audrey Elizabeth Wilson Erin Margaret Wissinck Mandy Astlon Womble

^{*}Graduating students with at least 100 hours at NC State and a perfect 4.0 grade point average.



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NOTES

