

NORTH CAROLINA STATE UNIVERSITY

GRADUATION
DECEMBER 17, 2011

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GREETINGS FROM THE CHANCELLOR

Dear Graduates:

On behalf of the faculty and staff at North Carolina State University, congratulations to each of you and your families on earning your degree and reaching this important milestone in your life.

Graduation represents a time to reflect upon and celebrate the hard work required to earn your degree. It also is the threshold to the challenges and opportunities that await you—and there will be many. Whatever your goals for the future, whether a successful career, starting a family, continuing your education or traveling the globe, know that your degree provides the tools to help you reach your dreams.

NC State graduates are making an impression on the world through research, education, the arts, technology and economic development—areas that call for the kind of leadership and tenacity that characterize this campus. You can be proud of your

education at NC State and your achievements here, knowing that the diploma on your wall will continue to gain value as you strive for success on whatever path you pursue.

Alumni from NC State maintain deep connections to the university, and I hope you will, too. You are always welcome at your alma mater, whether it be for an athletic event, to drop by a professor's office to say hello or to take a walk on the Brickyard in remembrance of your time here. As our newest graduating class, I hope you will continue to foster your relationship with this university, helping build upon the spirit and traditions that make NC State special.

The entire NC State family is delighted to celebrate this achievement with you upon the completion of this long-awaited goal. I hope you will cherish the memories of your college career and maintain loyalty for your alma mater. Our warmest congratulations to you and all the best for the future.

Sincerely,

Randy Woodson Chancellor

Karely Woodson

MUSICAL PROGRAM

EXERCISES OF GRADUATION

December 17, 2011

The Amalgam Brass Ensemble Dr. John Wesley Parker, Conductor

Don Eagle, Paul Neebe, Dennis DeJong, Judith Saxton, trumpets Chris Caudill, Rachel Niketopoulos, horns Mike Kris, Jonathan Randazzo, trombones Tony Granados, Tom McCaslin tubas

Concert 8:30 a.m.

Contrapunctus I, from "The Art of the Fugue"	arr. Robert King
Contrapunctus IX, from "The Art of the Fugue"	arr. John Glasel
Canzona "Bergamasca"	Samuel Scheidt
Adagio, K 411	W.A. Mozart arr. Empire Brass
Recordare, K626 from "Requiem"	W.A. Mozart arr. Steve Dube
Quintet #1. 1. Moderato 2. Adagio non troppo lento: Allegro vivace; Adagio 3. Allegro Moderato	Viktor Ewald
Processional 9:00 a.m.	
Promenade from Pictures at an Exhibition	Modest Moussorrgsky arr. Frank Darmiento
Overture to Music for the Royal Fireworks	G. F. Handel
Trumpet Tune	Stanley arr. Ramm
Rondeau	Jean-Phillipe Mouret
Der Koeniginnen Intrada Intrada der Jungen Princessinen Mascharad der Edelfrauen	William Brade
Credowritten for the insta	J. Mark Scearce allation of Chancellor Woodson
Recessional	
March from Second Suite for Military Band	Gustav Holst
My Spirit Be Joyful	J.S. Bach arr. Harry Herforth

EXERCISES OF GRADUATION

RBC Center Chancellor W. Randolph Woodson, Presiding December 17, 2011

Concert, 8:30 a.m.	The Amalgam Brass Ensemble
	Dr. John Wesley Parker, Conductor
	NC State Music Department
Processional, 9:00 a.m.	The Amalgam Brace Encemble
	Dr. John Wesley Parker, Conductor
	NC State Music Department
	NC State Wusic Department
The audience is requested to remain seated	d during the Processional.
Welcome	Chancellor W. Randolph Woodson
	7 () () () () () () () () () (
Moment Of Reflection	
	Vice Chancellor for Student Affairs
Presentation Of The Colors	NC State ROTC Color Guard
National Anthem	
	NC State Music Department
Introductions	Chancellor W. Randolph Woodson
Conferring Of Honorary Degrees	Chancellor W. Randolph Woodson
Ray A. BuchananDocto	or of Humane Letters Degree
Robert G. Stanton	
Rajendra K. Pachauri	
Address	D D
Musical Interlude	
	NC State Music Department
Conferring Of Degrees	Chancellor W. Randolph Woodson
A CONTRACTOR OF THE CONTRACTOR	
Candidates for advanced degrees presented by Candidates for baccalaureate degrees prese	
Recognition of ROTC Commissionees	
<u>G</u>	The second secon
Address To Fellow Graduates	Ms. Lindsey Pullum
Recognitions	Chancellor W. Randolph Woodson
Turning Of The Tassel	
Alma Mater	Ladies in Red
	NC State Music Department
	zane music Department

Recessional (Platform Party, Faculty, and Doctorals Only)

The audience is requested to remain seated during the Recessional.

ACADEMIC COSTUME

Academic, gowns represent a tradition handed down from the universities of the Middle Ages. Universities were founded 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 cowls attached 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.

Traditionally, the color for anademic gowns in the United States is black. However, many institutions have chosen to use their school of color for undergraduate roles as is evidenced by the Wolfpack red you are seeing today. The bachelor's gown is some today. The bachelor's gown is some today. The school color for undergraduate roles as is evidenced by the Wolfpack red you are seeing today. The bachelor's gown is some some form of the gown is achieved to the school of the s

The tassels for the Ph.D. degree are gold, and those for other graduate and professional degrees may correspond to the trimmings on the hoods. Of all the components of the academic costume, he hood bears the heaviest symbolic burden. The hood must make clearly 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 size of the lood, the width of the velvet trimming, and in the case of dectors, by the shape. The bachelor's, master's and doctor's hoods are three feet, three and one half feet, and four feet long, respectively. The velvet trimming in the same order is two, three, and five inches and extends all around the hood on the exposed edge. This same trimming identifies the faculty in which the degree was awarded. For each faculty there is a corresponding color; so a gladnea at the trimming is all that is needed to identify the faculty.

The tassel for master's candidates corresponds to the following colors: Agriculture, maize: Architecture and Art, brown; Science, golden yellow; Economics, copper; fiducation, light blue: Engineering, orange; Forestry, unsset; Physical Education, sage green; Religion, scarlet; Speech, silver gray, Veterinary Medicine, gray; Testiles, 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 (silver sash)
Summa Cum Laude for GPA of 3.750 and above (gold sash)

Sudents have the opportunity to participate in several programs that provide a more individualized and rigorous approach to learning through special classess, seminars, and research. Participants in the University Honors Program, University Scholars Program, the Park. Scholars Program, the Caldwell Scholars Program, and college or departmental honors programs are listed in the full graduation 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

Dr. Rajendra K. Pachauri
Graduation Speaker and
Honorary Degree Recipient - Doctor of Sciences



Nobel laureate Dr. Rajendra K. Pachauri has been the chief executive of The Energy and Resources Institute (TERI), since 1982, serving initially as director and since April 2001 as director-general. He also serves as chancellor of TERI University.

A noted climate scientist, Pachauri has been active in several international forums dealing with climate change and its policy dimensions. In April 2002, Pachauri was elected as chairman of the Intergovernmental Panel on Climate Change (IPCC), which was established by the World Meteorological Organization and the United Nations Environment Programme. In 2007, Pachauri and his IPCC colleagues, along with former Vice President Al Gore, were awarded the Nobel Peace Prize.

His wide-ranging expertise has resulted in his membership on several international and national boards and committees, including the Economic Advisory Council to India's Prime Minister; the Advisory Board on Energy, which reported directly to India's Prime Minister, the Advisory Board for the Clinton Climate Initiative; the International Advisory Board for Toyota Motor Corporation and several others. In 2009, he was appointed the first director of the Yale Climate and Energy Institute. He is also on the board of the Global Humanitarian Forum founded by the former U.N. Secretary General Kofi Annan. In April 1999, he was appointed member of the Board of Directors of the Institute for Global Environmental Strategies in Japan and continues to hold this appointment. Since 1992, he has been president of the Asian Energy Institute. He was president (1988) and chairman (1989-90) of the International Association for Energy Economics.

Among his many honors, in 2008 he was honored by the President of India with the "Padma Vibhushan," India's second highest civilian award, for his services in the field of science and engineering. Pachauri was awarded the "Officier De La Légion D'Honneur" by the Government of France in 2006. He also received the "Padma Bhushan" from the President of India in 2001 for his immense contributions to environmental studies.

Pachauri has a M.S. and Ph.D. in Industrial Engineering as well as Economics, all from NC State University. He also served as an assistant professor and visiting professor at NC State in the mid-1970s.

Pachauri will receive an honorary Doctor of Sciences degree.

Ray A. Buchanan Honorary Degree Recipient - Doctor of Humane Letters



Rev. Ray A. Buchanan is co-founder and international president of Stop Hunger Now, an international hunger relief agency that has provided more than \$70 million of direct aid and \$3 million meals to people in 72 countries.

An ordained minister, Buchanan is fueled by the vision of ending hunger in his lifetime. To that end, he has dedicated his life to helping those in the greatest need. He created Stop Hunger Now in 1998 as an entrepreneurial model for providing rapid, cost-effective responses to international crisis situations. Stop Hunger Now's meal-packaging program perfected the assembly process that combines rice, soy, dehydrated vegetables and a flavoring mix including 21 essential vitamins and minerals into small meal packets. Each meal costs 25 cents. The food stores easily, has a shelf-life of five years and transports quickly.

Stop Hunger Now works with international partners that ship and distribute the meals to the most needy across the globe. It primarily ships meals to support school feeding programs, but also provides meals to its partners for crisis relief. About 97 cents of every dollar raised go toward program services.

Prior to founding Stop Hunger Now, Buchanan had an 18-year career as the founder and co-director of the Society of St. Andrew, a Virginia-based domestic food-relief organization.

Buchanan also served in the U.S. Marine Corps in Vietnam.

The recipient of numerous awards in recognition of his humanitarian efforts, Buchanan received the University of North Carolina at Wilmington Alumnus of the Year Award, the Caring Institute National Caring Award, the National Association of Christians and Jews Humanitarian Award, the Maxwell House "Real American Hero Award," the North Carolina International Human Rights Award, the International Affairs Council's Citizen of the World award and was named the News and Observer's 2010 Tar Heel of the Year.

A native of Texas, Buchanan earned a bachelor's degree from the University of North Carolina at Wilmington, a Master of Divinity from Southeastern Baptist Theological Seminary and a Doctor of Divinity from Shenandoah University and Conservatory.

He will receive an honorary Doctor of Humane Letters degree.

A longtime conservation professional and former director of the National Park Service, Robert G. Stanton is a senior advisor to the secretary of the U.S. Department of the Interior.

Stanton advises Interior Secretary Ken Salazar on environmental, educational, organizational and management challenges and opportunities, and works closely with bureaus and offices in advancing departmental goals. He also represents the secretary and the Interior Department on Presidential Interagency Policy Review committees, boards and commissions.

Stanton provides executive leadership and program direction for the Interior Museum – located in the Stewart Lee Udall Department of the Interior Building – and the congressionally authorized Indian Arts and Crafts Board.

Prior to assuming his current position in 2010, Stanton served as deputy assistant secretary for policy and program management in the Office of the Assistant Secretary for Policy, Management and Budget.

Stanton was the first director to undergo confirmation hearings before the United States Senate and the first African American to serve as director of the National Park Service, the federal agency that manages all national parks, many national mountents, and other conservation and historic properties. Under his leadership from 1997 to 2001, the National Park Service budget increased by 28 percent and major park preservation and visitor-service programs were started including the Natural Resource Challenge, a comprehensive plan to revise and expand the National Park Service's natural resource programs. Several presidential and legislative initiatives were enacted in his tenure, including the authorization of 11 new park areas, six national heritage areas, a study of 22 possible new areas and the Underground Railroad Network to Freedom.

Since beginning his career as a National Park Service ranger in 1962 at Grand Teton National Park, Stanton has dedicated his life to improving the conservation and management of treasured landscapes and heritage resources. Throughout his career, he held key management positions at the National Park service, including park superintendent, deputy regional director, regional director, assistant director and associate director.

Stanton has received numerous national awards for outstanding public service and leadership in conservation, historic preservation, youth programs, and diversity in employment and public programs.

Since 2001, he has served as an executive professor at Texas A&M University, as a visiting professor at Howard and Yale universities, as a board member and as consultant to a number of national conservation organizations.

Stanton earned a Bachelor of Science degree from Huston-Tillotson University in Austin, Texas, and did his graduate work at Boston University.

He will receive an honorary Doctor of Sciences degree.

TIME AND LOCATION FOR DEPARTMENTAL CEREMONIES

	of Agriculture and Life Sciences - 1:30 p.m. (except for the Agricultural & Resource Economics Friday, December 1	6, 7:30 p.m3400 Nelson Hall
	Agricultural and Extension Education	
	Agricultural Science	
	Agronomy, Plant and Soil Sciences, Turfgrass Science,	
	Crop Science, and Soil Science - 1:00 p.m	
	Animal Science - Friday, December 16, 7:30 p.m	
	Biological and Agricultural Engineering	
*	Biology 12:00 noon (Biological Sciences and Zoology)	
	Food Science, Bioprocessing Science,	
	Nutrition Science P	ittman Auditorium, St. Mary's College, 900 Hillsborough Street
	Horticultural Science	Ruby McSwain Education Center JC Raulston Arboretum
	Microbiology	
	Molecular and Structural Biochemistry	
	Plant Biology	Stephens Room, 3503 Thomas Hall
	Poultry Science	106 Scott Hall
	Sociology and Anthropology (Applied Sociology/Crimin	ology)3400 Nelson Hall
	H Youth Development and Family & Consumer Science	Cate Student Center, Meredith College,
		3800 Hillsborough Street
	Interdepartmental Undergraduate/Graduate Programs (E	Invironmental Sciences,
	Genomics, Natural Resources, Nutrition, Physiology)	Environmental Sciences, Location of Major Faculty Advisor
College	of Design - 1:30 p.m.	
		Brooks Hall Rotunda and Gallery
College	of Education - 1:30 p.m.	
College	of Engineering - 1:30 p.m. (except for those marked with an	n asterisk)
*	Aerospace Engineering Friday, December 16, 7:30 p.m	Stewart Theatre, Talley Student Center
	Biological and Agricultural Engineering	
*	Chemical and Biomolecular Engineering - Friday, Decem	ber 16, 1:30 p.m. 158 Weaver Laboratories ber 16, 1:30 p.m. Engineering Building II
		Room 1025, Centennial Campus
*	Civil, Construction, and Environmental Engineering - Fri	day, December 16, 2:00 p.mMcKimmon Center
	Computer Science - Friday, December 16, 7:00 p.m.	
	Edward P. Fitts Department of Industrial and Systems En	
		Holy Trinity Evangelical Lutheran Church, 2723 Clark Avenue
*	Electrical and Computer Engineering Friday, December	16, 9:00 a.m. McKimmon Center
	Integrated Manufacturing Systems Engineering	
	Master of Engineering	
	Materials Science and Engineering Friday, December 16	, 3:00 p.m. Engineering Building I, Room 1007,
		Centennial Campus
	Mechanical Engineering - Friday, December 16, 7:30 p.m.	Stewart Theatre, Talley Student Center
	Nuclear Engineering	Progress Energy Lecture Hall, Burlington Engineering Labs
	Paper Science and Engineering	
	Textile Engineering	W. Duke Kimbrell Atrium, Centennial Textiles Complex
College	of Humanities and Social Sciences 1:30 p.m. (except for t	
	Communication - 2:00 p.m.	
	English	
100	Foreign Languages and Literatures - 12:15 p.m.	232A Withers Hall
	History - 2:30 p.m.	
	Interdisciplinary Studies - 3:00 p.m.	2203 SAS Hall
	riniosophy and Keligious Studies	
	rsychology.	
	School of Public and International Affairs	
	Social Work	illiam Peace University, Kenan Recital Hall, 15 East Peace Street
Poole Co	ollege of Management - 12:00 noon	nng c
e		
College	of Natural Resources - 1:30 p.m.	
F	risieries, wildlie, and Conservation biology	
LOI	estry and Environmental Resources	McKimmon Center
		McKimmon Center
Par		
	of Physical and Mathematical Sciences	1010 1
	Chemistry - Friday, December 16, 1:30 p.m.	124 Dabney Hall
	Chemistry - Friday, December 16, 1:30 p.m. Marine, Earth and Atmospheric Sciences - Friday, Decem	iber 16, 1:30 p.m
	Chemistry - Friday, December 16, 1:30 p.m. Marine, Earth and Atmospheric Sciences - Friday, Decem Mathematics Friday, December 16, 3:00 p.m.	tber 16, 1:30 p.m. 1216 Jordan Hall 2203 SAS Hall
	Chemistry - Friday, December 16, 1:30 p.m. Marine, Earth and Atmospheric Sciences - Friday, Decem Mathematics Friday, December 16, 3:300 p.m. Physics - Friday, December 16, 1:30 p.m.	ber 16, 1:30 p.m. 1216 Jordan Hall 2203 SAS Hall Hearth, 320 Riddick Hall
College	Chemistry - Friday, December 16, 1:30 p.m. Marine, Earth and Atmospheric Sciences - Friday, Decem Mathematics - Friday, December 16, 3:30 p.m. Physics - Friday, December 16, 1:30 p.m. Statistics - Friday, December 16, 11:30 a.m.	lber 16, 1:30 p.m
College	Chemistry - Friday, December 16, 130 p.m. Marine, Earth and Atmospheric Sciences - Friday, December 16, 330 p.m. Physics - Friday, December 16, 130 p.m. Statistics - Friday, December 16, 1130 p.m. Statistics - Friday, December 16, 11400 a.m.	1216 Jordan Hall 2203 SAS Hall 2203 SAS Hall 14 Hearth. 320 Riddick Hall 2203 SAS Hall 2203 SAS Hall 2203 SAS Hall 200 SAS HA
College	Chemistry - Friday, December 16, 130 p.m. Marine, Earth and Atmospheric Sciences - Friday, Decem Mathematics - Friday, December 16, 1300 p.m. - Statistics - Friday, December 16, 1300 p.m. - Statistics - Friday, December 16, 1100 a.m. of Textiles 12:30 p.m. - Reception - Humediately following departmental ceremon	lber 16, 1:30 p.m
College	Chemistry - Friday, December 16, 130 p.m. Marine, Earth and Atmospheric Sciences - Friday, Decemb Mathematics Friday, December 16, 300 p.m. Physics - Friday, December 16, 1300 p.m. Statistics - Friday, December 16, 11:00 a.m. of Textiles 12:30 p.m. Reception - Immediately following departmental ceremon adults Academic Program.	1216 Jordan Hall 2203 SAS Hall 2203 SAS Hall 14 Hearth. 320 Riddick Hall 2203 SAS Hall 2203 SAS Hall 2203 SAS Hall 200 SAS HA

ROTC COMMISSIONEES

Army

August 2011 Commissionees

Second Lieutenant Blake H. Bremer Second Lieutenant Andrew R. Chambers

Second Lieutenant William Thomas B. Harvey

Second Lieutenant Derrick L. Lytle Second Lieutenant Jacob T. Thornburg

Second Lieutenant Jeffrey R. Walton

December 2011 Commissionees:

Second Lieutenant Juan A. Bonnet

Second Lieutenant Thomas A. Borden Second Lieutenant Willis G. Daniel

Second Lieutenant Brian K. England, Jr.

Second Lieutenant Jordan T. Thomas Second Lieutenant Bryan C. Underwood

Second Lieutenant Justin T. Wilcox

Air Force

December 2011 Commissionees:

Second Lieutenant Daniel T. Harrison

Second Lieutenant Zachary M. Jarvis Second Lieutenant Pete G. Mines

Second Lieutenant Carl A. Plonk

Navy

August 2011 Commissionees:

Ensign Luy T. Phan Ensign Caitlin L. Calhoon

Ensign Kevin C. Urben

December 2011 Commissionees.

Ensign Zachary A. Copes Ensign Gregory W. Coyle

Ensign Ioshua D. Lewis

Oath of Office

"I (state your full name) do solemnly swear (or affirm) that I will support and defend the Constitution of the United States against all enemies foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties of the office upon which I am about to enter. So help me God."

GRADUATION USHERS AND COLOR GUARD

Color Guard

Air Force: Thomas Deans Dominique Lewis

Air Force:

Iames Ballentine

Army: Amelia Osborne Stewart Pope Charles Sessoms

Marines: Timothy Hardman

Caitlin Capper

Ushers Army: David Barnes

Katherine Cassidy Benjamin Evrard Keith Gregorcyk Melissa Johnson Joseph Maner Wesley Nix Ian Phillips Dominique Raemsch-Sawyer Andrew Reece

Matthew Bergens Ben Bizzell Christian Crevar James Leathers Norman Loomis Rachel Loomis Ben Matthews William Putt

Brett Simpson

Navv: Travis Adams Katherine Barrett Christine Cole lared Hollis Claire Kuffle Gregory Lawson Bryan McBride

Ryan Miller Vincent Mollo Benjamin Roberts









UNIVERSITY MACE



The NC State University Mace is carried by the chief faculty marshal, a position held by the chair of the faculty. The academic mace, derived from a medieval weapon, represents the need to protect and nurture the fragile search for knowledge. The NC State University Mace has been specifically designed for this community. Each aspect of the mace represents an important characteristic of the university.

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 experimental transfer and the state of the s

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

Maysen Sabrina Alvarez Anna Michelle Cole Lauryn Alexis Gollier James Tatum Crews Abbi Leigh Davis Megan Leah Davis Patrick Thomas Bevore Ravi Ajit Dixit Alex Eubank Lorraine Eubank Stephanie Evans Megan Gallagher Rebekah Lee Givens Meredith Anne Grimes Molli Katharine Hayworth Sarah Henke Kathryn A. Hornaday Kayleigh Jernigan Grace K. Jones Timothy David Kinlaw Ashley Nicole Klein Kaitlyn Lamm Megan Amanda Lord Jacob Preston Loyd Kathryn Elizabeth Loyd Mark Alan MacIntyre Richard Frederick Marvin Meredith Austin McCanless Leeann Nicole Meyer Sierra Nicole Moraven Matthew Howard Nudi Briana Phillips Ashley Elizabeth Quick Dylan Reinhardt Kathryn E. Sontag Katie Strickland Mary Thomas Jana Grace Ward Kristin Michelle White Mark Wooten

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.



GREETINGS FROM THE ALUMNI PRESIDENT

Dear 2011 NC State Graduate:

Congratulations. I welcome you to the NC State alumni family – more than 180,000 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 networks 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 and stay Red & White for Life. 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!

Judi Grainger

President, NC Sate Alumni Association Board of Directors

Judi K. Grainger

UNDERGRADUATE DEGREES

College of Agriculture and Life Sciences

BACHELOR OF SCIENCE IN BIOLOGICAL ENGINEERING

Degree Conferred June 28th Tenea Marie Miller Erin Kay Yow

Degree Conferred August 5th William-Thomas Bray Harvey

Degree to be Conferred December 17th Miranda Kay Harper * Brad Thomas Smith *

BACHELOR OF SCIENCE IN AGRICULTURAL BUSINESS MANAGEMENT

Degree Conferred June 28th Gaurav Deepak Bhatia Brent Cabell Bradshaw Shannon L. Carter ** Laura Anne Jordan Adam Lee Speaks

Degree Conferred August 5th
Hunter Nathan Barnes
Brandon Douglas Cole
Semhar Sahlezge Gebrehiwot
Ashley Davant Hurteau
Derek Leigh Ihnen +
Leroy Kelley, III
Whitney Maria Kinlaw
Edward Kemper Love
Ryan Oswald Oliver +
Danielle Livingston Paldino
Zachary Logan White

Degree to be Conferred December 17th Charlie Preston Aiken Whittington James Albritton Mark Bradford Burnette Tyler Adam Bussard Ionathan Peter Coode Christopher Patrick Culpepper Matthew Benton Daughtry Ionathan D. Galbreath Joffre Taylor Ginn Evan Wesley Gold Danica R. Grainger Cody Bryant Gregory Ioshua Scott Holt Gregory S. Huneycutt Matthew G. Jordan Matthew Scott Keller Elizabeth Poh Siew Kobes Philip Wesley Koziol Lauren Hart Lanier ** David Collier Long, Sr. Bradley Stephen Miller

Henry Willis Nance, III Hunter Aarron Spivey Rascoe Lindsay Nicole Renfrow Aaron Matthew Rives Dillon Clint Shaw Craig Ryan Smith Darrin Kadeem Smith Michael Sloan Stevens, Jr. Christopher Brian Williams * Christopher Ryan Worley

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION

Degree Conferred August 5th Scott Brightwell Sublett

Degree to be Conferred December 17th Lindsay M. Allison * Travis Lee Edgerton ***

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCE

Degree Conferred August 5th Benjamin Rudolph Harrelson

Degree to be Conferred December 17th Conrad Isaac Draughn Kyndal Renae Payne

BACHELOR OF SCIENCE IN AGRICULTURAL AND ENVIRONMENTAL TECHNOLOGY

Degree Conferred August 5th Katherine Herty Bass +* Brandon Wilson Wiggins

Degree to be Conferred December 17th Beth Denies Balley Alexander S. Britton Christopher Allan Buchanan Rodney Dale Harris, Jr. Joseph Thornton Hawley Brittany Nicole Jonas Rodney Lee Love William Allen Roberts, Jr. Patrick T. Theodossiou Matthew Wayne Westmoreland*

BACHELOR OF SCIENCE IN ANIMAL

Degree Conferred June 28th Kelly C. Chekanowsky Brian W. Downing Marc Duane Green Lindsey Dianne Mihaloy ^

Degree Conferred August 5th Lauren Ann Bola + Alexandria Ann Davis **^ Jacqueline Ann Jewell **^ Stephen P. Mcgrath Kristin Leann Moore Caroline Luree Sawyer +

Degree to be Conferred December 17th

Tiffany Lynn Ashburn Christi Gail Ballard ** Christina L. Boucher Myrna Janay Braxton Sarah Elizabeth Carter Bethany Deann Cass Laurel E. Clapp Jennifer E. Cooke Ioann Crawford Caitlin E. Evans + Brittny Ann Farmer ** Amanda Gabrielle Finger Sarah Grace Fischel 5 Antivonne Natrice Hauser Jessica Leigh Howell William Nicholas Johnson * Lindsey Leanne Lail Jessica Alexandria Lingman Allyssa Chanielle Markey Charlotte A. Meli Lindsay Katherine Moore Susannah Paige Morehead ***^ Morgan F. Orourke * Angela Jean Phillips Vanessa Pizzitola Jamie Robert Pritchett +*** Jessica Rodd Sarah E. Rodman ** Jennifer Paige Graye Templeton



Susannah Morehead B.S. in Animal Science Hamlet, NC

Andrea Nicole Wells
Jonathan Blair Wesson **
Angela Grace White **
Laura Marie White **
Mariam Zainab Yassin ***

BACHELOR OF SCIENCE IN APPLIED SOCIOLOGY

Degree Conferred June 28th Magdalen Jane Walton

Degree to be Conferred December 17th Andrea Leigh Stocks

BACHELOR OF SCIENCE IN BIOCHEMISTRY

Degree Conferred June 28th Mary Magdy Fanous Michael J. Ford James Francis Hammond Amer Ihsan Jaza Wessley Ryan McKnight ***^ Sylvanus Okwuchukwu Okafor *

Degree Conferred August 5th Thomas Francis Blair +** Johnathan David Hilbert * Dobin Lumen Kim Hillary Simpson Thomas Clifford Turner * Sarah Danielle Watson

Degree to be Conferred December 17th Anas Al-Sabbagh * Tommy Maurice Barrow Talbia Shahin Choudhury Eduardo Cisneros De La Rosa * Justin Ryan Davis Dustin Currie Dowless Brianna Marie Ganfield *** Candice Lynn Gurkin * Walid Ahmed Nazari Igor Lawrence Pediaditakis Jasmine Tiara Rodgers Yoseph Abdullah Saleh ** Alexandra Louise Smith + Haroon Ali Tariq +*** Brandon Allan Tayloe

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES

Degre Conferred June 28th Joshua Brent Davis +**
David Lloyd Halbert, III **
Norris Clark Hatcher, IV *^
Rajiv Patel **
Elyse Shannon Pope *
Elise Michelle Quick
Kaitlyn Nicole Reish
David Fernando Rojas
Kimberly Hope Spence
Marlena Dawn Taylor
Larry Tong **

Degree Conferred August 5th Matthew John Alfaro Osman Syed Ali Emily S. Brune ** Tamala R. Burden Kristen Elise Cayton *** Zane Ali Chiad ** Jessica Eunkyo Chong Kyle Joseph Courts Adam Winslow Ferguson Justin Marshal Hayes William Charles Jones Margaret E. Killebrew Chelsea Marie Krombach* Jonathan Ryan Lawigne *
Alimee M. Nehlely ***
Jamie E. Peggs
Florence Claire Marie Perrin ***
Luy Tha Phan
Chelsea Lee Preston
Amanda Christine Rodger **
Hasan Muhammad Saqib
Shawn Jay Sethi **
Trishna Prafid Shah **
Meggan Brodes Sout **
Phillip Neil Thomas **
Caitin Sue Welter

Degree to be Conferred December 17th Samantha Ann Alcorn

Alavia Yahya

Kathleen Virginia Allen Andreas Delano Antono *** Nija I. Atwater Sam Bagheri Phillip M. Britt Amanda Nicole Brooks ** Erica Monique Brown * Sarah Marie Brown Alyssa Jasmine Bullard + Jacqueline Suzanne Cameron Patrick T. Campbell ** Tammy Cavallo Michael Thomas Cerretti ***^ Christopher Chu Nadicca Kiyoma Clarke Sarah Elizabeth Cooper *** Adam Garland Dale Caitlin R. Daniels +*** Justin Daniel Dieren * Harrison Joji Linh Do Jacalyn Lee Elliott + Katherine Fleming Cortney Anna Freeman +* April Leigh Fuller Amber Dee Gallagher Cameron Trey Gazdeck Iaderian Demi Gibsor Ryan Alexander Gladden Mary Christa Good Alexandria Nicole Gregory Jaclyn Christine Gron * Benjamin Scott Harrington +* Kortney Joanna Hege Mark T. Hill Michelle Stephanie Hill Alexandria Nicole Holloway 1 Morgan N. House Li Hong Huang *** Nada Ghazi Hussain Brant Robert Johnson **^ Casper B. Johnson, Ir. Karin Alexandra Kabis Hannah Katherine Keely Samuel Jacob Knight +** Katherine Elizabeth Knudsen ** Katie Elizabeth Lowe -

Meredith Patricia McConnell Keegan R. McCourt ** Matthew Patrick Hayden McWilliams Ryan Kellan Millar * Sarah Loren Moles **^ Alissa Grae Moody Kelly Kinlae Mui *** Andrew Stephen Nuzum ***



Caitlin Daniels
B.S. in Biological Sciences
B.S. in Psychology
Apex, NC

Jessie Reid Oldham + Shreyas Dilipbhai Patel Emily Caroline Pearson Lauren J'Anel Pierce Benjamin Ross Quigley ** Asem Habibi Rahman Kaitlin Sarah Redmond *** Laura Christine Ridenhour Aric John Ringeisen Marinell Roberson Julia Claire Sandling Amanda Lynn Sandy Kara Michelle Schneider Michael David Seiferth Sarah Nicole Shields Brendan Paul Smith Sean David Smith Andrew Tildeon Snead Vanessa Solis Erika Elizabeth Solomon *** Nathanial David Sorenson *** Brittany Christine Stack Caitlin Marie Strikol Jeremy M. Sumner Haroon Ali Tariq +*** Shiquita Ja'lisa Toney Nicholas Ralph Triggiano Michael I. Turno Samantha Leah Van Ollefen Michael Winston Vick Ionathan L. Wall * Amelia P. Warburton Hoyle Lee Whiteside *** Jessianne Whitworth* Ashley Noelle Williams Tabitha Marie Wilson Elizabeth Woloszczuk ** Christopher Yang John Anthony Zamarripa

Meagan Elizabeth Mariano ***

BACHELOR OF SCIENCE IN BIOPROCESSING SCIENCE

Degree to be Conferred December 17th Nicholas John Butterbaugh * Michael Chen Evan M. Halladay + Ryan David McMurry +

BACHELOR OF SCIENCE IN BOTANY

Degree to be Conferred December 17th Susan Whitney Kirkman

BACHELOR OF SCIENCE IN CRIMINOLOGY

Degree Conferred June 28th Rene' Ann Eubanks

Degree Conferred August 5th Kayla Shay Richter

Degree to be Conferred December 17th Rita Elaine Beard

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCES

Degree Conferred June 28th Jackqueline Jo-Anne Davis

Degree Conferred August 5th Elena Marguerite Beckman

Degree to be Conferred December 17th Brandon Stewart Hayes Candace Elane Olson *

BACHELOR OF SCIENCE IN EXTENSION EDUCATION

Degree Conferred June 28th Susan Vick Tyre Degree Conferred August 5th

Anna Elizabeth Beckelhimer Patti Elyse Boykin Kathleen Alyce Hebert *** Carmen B. Sandlin Caroline Luree Sawyer + Brittany D. Scott Tiffany Danielle Shepherd Daniel Lee West *

Degree to be Conferred December 17th Hannah Elizabeth Libera

BACHELOR OF SCIENCE IN FOOD SCIENCE

Degree to be Conferred December 17th Marcus Jamaal Bryant Adam L. Bumgarner + Elina Susan Emerick * Evan M. Halladay + Lindsey Michelle Lee + Rvan David McMurry + Martha Cade Thorne *

Sean Patrick Streeter

BACHELOR OF SCIENCE IN HORTICULTURAL SCIENCE

Degree Conferred June 28th Emily Jean Silverman

Degree Conferred August 5th Katherine Herty Bass +* William Friday Cox Jeanne Marie McClure Stephen Warwick Wolmarans +**

Degree to be Conferred December 17th Silas Matthew Cole Candace Cassandra Knotts + Rebecca Susan Latimer *** Brvan Peter Leblanc Tyler Mclean McIntyre Kenneth Casey Paulk Byron Samuel Pilkington Joshua Paul Richardson Jasmire Tars Sudario-Cook

BACHELOR OF SCIENCE IN MICROBIOLOGY

Degree Conferred August 5th Thomas Francis Blair +** Hayley L. Hedges * Andre Visser Parreira Aarthi Ravichander

Degree to be Conferred December 17th Payal Mukesh Chokshi Jonathan Forrest Kniight ** Kristian Lynn Knocklein Geoffri A. Ricci Brian Christopher Sechrest Anh Minh Trinh

BACHELOR OF SCIENCE IN NUTRITION SCIENCE

Degree Conferred June 28th Catherine Maria Pelone Zachary Allen Sipes

Degree Conferred August 5th Meagan Brooke Stout +

Degree to be Conferred December 17th Adam L. Bumgarner + Keelan Marie Danku Evan M. I.Ialladay + Adam Matthew Kotsubka Jerri Ann Lamar ** Lindsey Michelle Lee + Madeline Rose Lee Summer Brooke Maguire Jessie Reid Oldham +

Victoria Carman Pruitt

Joan E. Reedy Cartlin Whitney Rowe Nicole Marie Sweet ** Jodi Leigh Touchstone

BACHELOR OF SCIENCE IN PLANT

Degree Conferred June 28th Joshua Brent Davis +*** Benjamin C. Lingley

Degree Conferred August 5th Stephen Warwick Wolmarans +**

Degree to be Conferred December 17th Seth Andrew Avis * Alyssa Jasmine Bullard + Cortnev Anna Freeman +* Candace Cassandra Knotts + Katie Elizabeth Lowe +

BACHELOR OF SCIENCE IN PLANT AND SOIL SCIENCES

Degree Conferred August oth James Bradsher Wilkins

Degree to be Conferred December 17th Brett Alan Godwin David Benjamin Harrell * Mackinsey Bryan Lassiter Amanda D. Noble

BACHELOR OF SCIENCE IN POULTRY SCIENCE

Degra Conferred August oth Lauren Ann Bola + Joshua A. Fisher Courtney Brooks Harris Zachary William Prestage Caroline Luree Sawyer + William L. Varner

Degree to be Conferred December 17th Mindy Vave Herman *** Katherine Alyse McCraw Magan Denise Sanders

BACHELOR OF SCIENCE IN TURFGRASS SCIENCE

Degree to be Conferred December 17th Benjamin Glenn Alford, Jr. Sam Alan Davis Eric Christopher Downs Christopher Aaron Suter

AGRICULTURE & LIFE SCIENCES BACHELOR OF SCIENCE IN ZOOLOGY

Degree Conferred June 28th Ruchi Anderson * Kimberly Renee Josey Andrew Robert McCarthy Jessica M. Savadel

Degree Conferred August 5th Alicia Ann Roberts

Degree to be Conferred December 17th Jenifer E. Burney Emilea D. Burton *** Caitlin E. Evans + Stephen Paul Faulk Brooke C. Griff *** ^ Rikki Lyn Horne ***^ Summer Love Hurd Christopher Wayne Johnson * Taylor Kathryn Lane Richmond Greene Lyons, III Melissa Kumarie Mahoney Michael Stephen Markum * Benjamin Michael Neutang Bertrand F. Pages Jamie Robert Pritchett +*** Robert H. Shaw Michael Myron Sheehan Brooke Afton Waggoner Jessica Lynn Weichel Kay H. Welser Amanda R. Whitley Plyler ***

College of Design

BACHELOR OF ARCHITECTURE

Degree Conferred August 5th Jarret Charles Hudson

Trisha Eileen Wilson +**

BACHELOR OF ART AND DESIGN

Degrec Conferred June 28th Claudia Ximena Povenski *** Michelle Ko Villaescusa *

Degree Conferred August 5th Robert McCown Garrison **

Degree to be Conferred December 17th Kendal Elise Draper * Anna Ruth Gatlin *** Jennifer Lee Mahaffey ** Alyssa M. McNamara *** Vallyn Cassandra Murphy *** Anna Clare Regan Smith +**

BACHELOR OF ENVIRONMENTAL DESIGN IN ARCHITECTURE

Degree Conferred August 5th Echo M. Dowling

BACHELOR OF GRAPHIC DESIGN

Degree Conferred August 5th Meghan Carol O'Brien * Degree to be Conferred December 17th Daniel James Cox * Madiha S. Malik ***

BACHELOR OF INDUSTRIAL DESIGN

Degree Conferred June 28th Trenton Nathaniel Huffines

Degree to be Conferred December 17th Marc Andrew Helke ***

BACHELOR OF LANDSCAPE

Degree to be Conferred December 17th Nicole Elizabeth Steele * Emily Alison Struthers ** Virginia Lynn Wallace ***

College of Education

BACHELOR OF SCIENCE IN BUSINESS AND MARKETING EDUCATION

Degree Conferred August 5th Miya Tarretta Plummer

BACHELOR OF SCIENCE IN EDUCATION, GENERAL STUDIES

Degree Conferred June 28th Shelly Young Arnold Stephanie Yvette Crank Logan Robert Mathews * Jacob Trayes Thornburg

Degree Conferred August 5th Dena Mohamed Aboushadi Mason Andrew Bednarczyk Tyler Jennings Covington Jonathan Scott Fromknecht Aftan Noel Fulton Joseph Anthony Long Andrew Brady Weaver, Ir.

Dognet to be Conformed December 17th Katherine Leigh Barbour Leigha Nicole Carpenter Teira Dadgar * Kimberly Rose Helms Robert Riley Mc Caskill Matthew P. Samsel Megan Elise Surette Ashley Joann Toompas Catherine Ann Wiley

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

Degree Conferred June 28th Karla Michelle Anderson Abigail Leah Brown ** Avis Ruva Mukungurutse Pachette M. Sellers ** Megan Elizabeth Smith

Degree Conferred August 5th Kelly Marie Pattison

Degree to be Conferred December 17th Suzette Josephina Aiken *** Amy Claire Akroyd ** Melinda Ashley Edwards Jessica Alexandria Scropgins

BACHELOR OF SCIENCE IN MATHEMATICS EDUCATION

Degree Conferred August 5th Wesley E. Little Joseph Timothy Pautz Andrew J. Roberts

Degree to be Conferred December 17th Tracy Dare Alcander ** Brentice Taylor Bush April N. Gaddy * Kristin Elisabeth House ** Jonathan H. Johnson Joseph Adam Karbowniczek * Elizabeth L. Knight ** Tamara Martin Ormandy Payton Moriah Payne * Jonathan David Pollock Molly K. Riddle ** Myra Suzanne Sümmons James Kevin Winfree *

BACHELOR OF SCIENCE IN MIDDLE GRADES EDUCATION

Degree Conferred June 28th Nada Zaki Wafa *

Degree to be Conferred December 17th Kaitlyn Joy Decker * Adam D. Kingsmore

BACHELOR OF SCIENCE IN SCIENCE EDUCATION

Degree to be Conferred December 17th Katherine E. Dean * April Rynea Hedden Erin Maeve Keener Amber Noel Locklear Alexandra B. Yaconetti +

BACHELOR OF SCIENCE IN TECHNOLOGY EDUCATION

Degree Conferred June 28th Jonathan Cheng Patrick Thomas Franzen Jeffrey Ryan Psaros Nolan R. Williams * Degree Conferred August 5th Austin Paschal House Anthony Michael Tuttle ***

Degree to be Conferred December 17th Eric Michael Wilson Boone, Jr. Corey Baker Dobbins Whitley Nicol Johnson Joshua Warren Lamb Dallas Landon Poulk

College of Engineering

BACHELOR OF SCIENCE IN BIOLOGICAL ENGINEERING

Degree Conferred June 28th Tenea Marie Miller Erin Kay Yow

Degree Conferred August 5th William-Thomas Bray Harvey

Degree to be Conferred December 17th Miranda Kay Harper * Brad Thomas Smith *

BACHELOR OF SCIENCE IN PAPER SCIENCE AND ENGINEERING

Degree to be Conferred December 17th Peter Morgan Chen +**
Brandon Matthew Dillard ** John Joseph Donnelly, Ill + Sonja L. Jones +*
Stephen D. Kaminskas +* Jeremy Calvin Liles Kyle Allen Lindsay + Jessica Catherine Rogers +* Kolby Butron Stockton + Eric Christopher Townson Alyson K. Wade +

BACHELOR OF SCIENCE IN TEXTILE ENGINEERING

Degree Conferred June 28th Kara L. Buhr Jonathan Shane Davis

Degree to be Conferred December 17th
Donicce Elizabeth Bolds
Joseph Brent Carter
Shane Allen Clemons
Benjamin S. Galphin
Samantha B. Hendricks*
Natalie Dianne Jones*
Alexander B. Nitt
Sarah Joy Peterson +
Carl Alexander Plonk
Andrew M. Scarff*
Margaret Blackburn Smyth *

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

Degree Conferred August 5th Montiqueno Antonio Corbett Tan Tran ** William Bryant Turner * Marcus A. Wagnborg **^



Heather Vaughn
B.S. in Computer Engineering
B.S. in Electrical Engineering
Chapel Hill, NC

Degree to be Conferred December 17th Matthew Charles George Nelson F. Santos Shawn Curt Valtin

BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING

Degree to be Conferred December 17th Stacey M. Capps Morgan Richard Dent ** Christopher Slade Jackson * Brian Scott Lincoln ** Chirag Alkesh Patel Sarah Joy Peterson * Candace Davida Rubenstein * Joseph Sandule Kass Jennifer Louise Smith *** Christopher J. Wimmer

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Degree Conferred June 28th Sindhura Varna Sevala ***

Degree Conferred August 5th Habtom Amare Amde Justin Thomas Bell Erik Alexander Bolch Jason Scott Bombardier Jessica Frances Kennedy Jackson B. Menius ***

Degree to be Conferred December 17th Sean Martin Austin Aaron Andrew Bailey Daniel Barratt leffrey D. Boyd Kevin Brandon Bradley + Brandon Matthew Dillard +* Eli J. Dingman John Joseph Donnelly, III + Jeffrey James Fadool *** Michael John Harlan ** Xavier Cedric Harville * Tyrik Todd Hicks Sonja L. Jones +* Stephen D. Kaminskas +* Kyle Allen Lindsay + Ryan Wendell Oliver James R. Pye * Gregory Nicholas Riehle ' Jessica Catherine Rogers +* Kolby Burton Stockton + Alyson K. Wade + Justin Harold Zickler *

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Degree Conferred June 28th Scott Alexander Chinery Benjamin Samuel Smith

Degree Conferred August 5th Jordan Winston Williamson

Degree to be Conferred December 17th Jessica Anne Abbott Michael Charles Aman Warren Bradley Atkinson Clayton W. Barnes Steven Taylor Beattie Jonathan Thomas Betts Thomas Andrew Borden ** Nick E. Burns ** Nathan Michael Chapman Travis A. Cook Martin Bryan Covington, IV Joseph Tyler Cress Iordan Wade Davenport Chase Martin Dorsett Whitney Louise Faulkner Scott Robert Fletcher Brennon Jarrett Fuqua Kristi Ann Gardner Marshall Brown Gill * Lauren Elizabeth Dowdy Granger Andrew Zachary Greeson ** Jonathan Wilson Hart Alexis Anteoppe Hatijoannou * Christopher George Herndon Corv M. High *** Iillian Merida Hinson Johgre Hinton Bryan J. Hooker + Amanda M. Houston Justin Elwood Howard Nicholas Sterling Hudson Jason A. Jarman Jonathan Thomas Jarman Robert D. Johel Jessica Ewana Jones *

Sean D. Jones Wesley Alexander Jones ** Seon Gi Kim Justin Michael Knight Casey Jake Koonce Benjamin Wyatt Koski Daniel Hongyeol Lee Lisa Rae Lundeen Aaron Scott Moses Brian Lee Narron *** Benjamin Daniel Oke * Robert Edward Pate, Ir. Markesce Antwane Patton-Williams Thomas Alexander Petersen *** John Clayton Phillips * Elizabeth Joanna Pressley Patrick Graham Pritchard *** Mark Anthony Rodriguez ** Mazen Ghassan Sabra Berenisse Yrma Salazar Lopez John N. Smith *** Spenser Bryce Smith Ioshua A. Staab William Brandon Taylor Spencer Baldwin Terry, III Bryan Charles Underwood *** Alonso Velazquez Gil Kristin Renee Webb * Victoria Ann Whyte Justin Thomas Wilcox Michael S. Wojnarowski +*** Edward William Woodley, III Luke Samuel Yanik Nicholas Oliver Young Richard Nicholas Zinser

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Degree Conferred August 5th John Eldon Stout *** Michael Justin Tanner Marcus A. Wagnborg +*^ Nathan J. Wilson *** Robert Lindsey Yockey

Degree to be Conferred December 17th Liam Boyd Adams + Shishir H. Amin + Nathan Kent Ashcraft Edward John Beroset *** Danielle M. Carmon *** Clifton Wright Carter + Christopher Michael Cloninger + Charles Edward Frve Aderinola Adediwura Gbade-Alabi +*** Chet Weston Helms +* Gordon C. Jeans + Christopher W. Jedd +*** Ioshua Stanfield Iohnson *** Timothy Ryan Kratzke John Lawrence Kvarta +* Erkko Mitt +* Preston A. Mizelle * James Ryan Moody + Khang Huu Nguyen *

Adam Thomas Philyaw **
Alex A. Propst, III +
Michael D. Sakaluk ****
Cameron Sylvester Sanders
Michael William Shriver ***
John Calvin Sizemore +
Samuel James Thomsen +
Tony Van Tiet
Heather Christine Vaughn ****
William Jacob Ward ***
James Matthew Washburn *
Chen Zhao **



Danielle Carmon B.S. in Computer Engineering Raleigh, NC

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Degree Conferred June 28th Jonathan Michael Baumann Michael Andrew Jaworski **

Degree to be Conferred December 17th

Degree Conferred August 5th Anjali Khatri Brian K. Richards

Joshua Andrew Alger * Brent W. Austin * David A. Byrd Anthony V. Castrati Bo Kataoka Chulindra *** Brian P. Cottingham Charles Richard Covar Kha Trong Do * Nicholas William Forrer ** Scott Alan Gentry Nickolaus John Guyer * Matthew H. Jarvis + David Michael Johnson Ryan Barrett Johnson Christopher Paul King Christopher Thomas King * Dennis V. Kliban John Mark Kwasnick S-Don Lam Tyler Austin McCraw Christopher Matte Orwin ** Joshua Dale Peck Thomas Wesley Pensyl ***

Keith William Proseus ***
Rebecca Lynn Purvis
Christopher R. Reinschild
John Joseph Reiseser **
Unfristopher Matthew Rowland **
William Robert Strader ***
Jamie Lee Thacker
Samuel Haleoft Thomas *
Fuliang Thong
Justin Currier Towole **
Justin Cur

Stephen Brett Williamson +** BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING AND MANAGEMENT

Degree Conferred August 5th Bryan David Kearns Jeffrey R. Walton **

Degree to be Conferred December 17th Christopher M. Ange ** Janed C. Brewer ** Janed C. Brewer ** Janed C. Brewer ** Willis Goorge Daniel, Jr. David M. Edwards * Lance W. Haymore Bryan J. Hooker * Reid Christopher Kohls Jordan C. Lester ** Jasmine Brittany Lovett Patrick Joseph Rowe

Michael S. Wojnarowski +*** BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Degree Conferred August 5th Patrick Tidwell Bowen *** Andrew James Kerfonta Seth Daniel Powell Marcus A. Wagnborg +*^ Justin Andrew Watts Joshua R. Werth

Degree to be Conferred December 17th Liam Boyd Adams + Hadeel Elsir Nour Ahmed Shishir H. Amin + Chris K. Anson Benjamin Delmar Apple Bilal Arshad Bajwa Bryan C. Barbare Hashim Othman Beltaji Terence lames Bowser Nathan Thomas Broach ** Allen David Brock Kevin Vincent Burke Cristian Alejandro Cabra Clifton Wright Carter + Christopher Michael Cloninger +

Mamadou Samba Diallo * Frederick Albert Dilione, IV Frederic Charles Dubois Derrick Ron Freeman Aderinola Adediwura Gbade-Alabi +*** Robert Currier Gray Cheng Hao * Denis Charles Heim Chet Weston Helms +* Bradley Dean Holland Gordon C. Jeans + Christopher W. Jedd +*** Robert A. Jones lennifer Ann Kein ** John Lawrence Kvarta +* Stephen A. MacPherson Cameron Jeffrey McCraw Kyle Jorel Medero * Erkko Mitt + James Ryan Moody -Christopher David Morgan Michael John Myers, Ir. Darius M. Parker 5 Jeffrey William Parrott Adam Thomas Philyaw +* John G. Powell, III Alex A. Propst, III + Allison A. Rogers * Michael D. Sakaluk +*** Jeffrey Thomas Seltzer, Jr. ***



Caitlin Winnike B.S. in Mechanical Engineering Chapel Hill, NC

Darrell Allen Shotwell
Abhiji Stanislaus Sirvel
John Calvin Sizemore +
James Austin Stewart
James Austin Stewart
Dawn Mathews Tom *
Dennis Marniv Van Den Broeck *
Heather Christine Vaughn +***
Matthias Ackerlly Welsh
Justin Wong
Justin Wong

BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Degree Conferred August 5th Tate Weston Rogers *

Degree to be Conferred December 17th Stewart Ryan Farling Justin Mark Hines Jacob Roth Mueller Michael Coghlan O'Malley * Chandler Warner

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Degree Conferred June 28th Charles Ryan West **

Degree Conferred August 5th Jason Thomas DeBoy ** Ruben Emanuel Lopez, Jr. Tyler Christian Welch *

Degree to be Conferred December 17th
Daniel Kelvin Balogun
Tyler Montgomery Buff
Raymond Henry Carper
Kevin D. Conyers
Edward Michael Oobner
Samantha Drzal
James Michael Harrison
James Michael Harrison
Matthew Ryan Lacer
Emily P. Leadon *
Lavenia Whitley Lipford
Laura Ribero*
Matthew Ryancey
Matthew E. Yanney

BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

Degree to be Conferred December 17th Thomas Michael Greenhalgh, Sr. Michael James Hall

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Degree Conferred June 28th Richard J. Cranfill Ian Stevens Sanders Nolan Kendall Trehy Vincent Charles Walker

Degree Conferred August 5th Benjamin John Flood ** Robert Alan Jenkins Peter Howard Morgan Cuong Huy Nguyen Kyle M. Smith Jon Everette Weber, Jr.

Degree to be Conferred December 17th
Brian Patrick Aiken
Michael Omax Barr
Ryan Alan Bartok
Douglas C. Broad, III **
Jason Robert Brown **
George C. Bryant **
David Michael Bumgarner ***
Andrew David Camp **
William Po-Kang Chang
Jordan Chistopher Dagenhart

Andrew Jared Deboer Tyler Layne Denney Benjamin Joseph Dermer Zachary Hutson Edwards *** Jacob Farl Evans Justin Kyle Fox *** Alexander Stephen Fredrickson Anthony Ernest Garcia, III Charles Edward Gaul, IV *** Richard W. Halford William Randall Hardee, III Iosiah Daniel Hartley +*** Jacob Daniel Henderson Matthew James Johnson * Anthony Francis Katsaros Matthew John Kellerman ** Brent Thomas Kitchen +*** Abraham Levi Lawson *** Ioshua David Lewis Kenneth Joseph Lill, Jr. * David Patrick Margolis * Paul N. Maynard Erik Fernando Mendoza-Wilkenfeld Iason Avian Meyer Joseph Benjamin Mintz Stephen W. Mitchell John A. Moreci Colin Mover * Brandon Novak Bradley James O'Hara * Jason Peter Payoris David William Peckham Stephen Pham Paul Alan Rehm, Ir. ** Lashonde' Patrice Revels * Andrew Nagui Riad Kyle Douglas Roberson * Steven A. Rodriguez William Wesley Sall * Casey Mark Schaffer Hersh P. Shah * Iordan Tyler Thomas * Cameron Jon Torgent Joseph M. Trotto Richard Walser Turner, Ir. 5 Patrick Michael Tweel Patrick Washington Justin-Ray Scott Whitley Phillip Vance Williams Caitlin Ann Winnike *** Kristen Lee Winnike *** Raymond Wong Aaron Philip Wright

BACHELOR OF SCIENCE IN NUCLEAR ENGINEERING

Degree Conferred August 5 Zachary Tyler Bailey Jeremy Bo Nobles

Degree to be Conferred December 17th Paul Griffin Deans Ryan Thomas Devlin Kent Brian Green **

College of Humanities and Social Sciences

BACHELOR OF ARTS IN AFRICANA STUDIES

Degree Conferred August 5th Keara Nichole Barrett Wanda Petina Moss

Degree to be Conferred December 17th Benjamin Ankomah * Telesha Rae Heilig + Jessica Janine Sanders

BACHELOR OF ARTS IN ANTHROPOLOGY

Degree Conferred August 5th Chelsey Gwen Dyer **

Degree to be Conferred December 17th Jordan Rae Alphonse +* Kerrie Leigh Brackett +*^ Sydney Hill Chopping Katherine Futrell Eatmon Iacalyn Lee Elliott + Shelby Lynn Fields + David Joseph Gold Matthew William Green Alexandria Skye Hartill +** Carleigh Ellis Hope Lynsy Michelle Howard ** Taylor Lindsey Katz Angelica Lynn Miller * Erin Elizabeth Morton +** Yum P. Profesorsky Kelsey Leigh Roepe Stephanie Theresa Sherman *** Ekaterina Irene Struett Amanda K. Turner

BACHELOR OF ARTS IN ARTS APPLICATION

Degree Conferred June 28th Nicholas Seth Hemenway Eileen R. Schilly

Degree Conferred August 5th Melissa Susan McCoy Beau Christopher Weiss

Degree to be Conferred December 17th Tyler Zachary Borden * Paul W. Brothers ** Charles Robert Burnett Jeffery Blake Burnett Jeffery Blake Burnette Reginald Jemelle Dawson, Jr. Allison Jane Edwards Rener Corcilo Ferko. Morgan Ann Free Deborah Lynn Fuller * Sarah Beth Hanley + Brandon Ray Joyner +*** Mara E. Kurtz Bracken Elizabeth Liner Yovonne Elyse Pena-Mata Sheila Diane Rodgers Adele Eleanor Wurl

BACHELOR OF ARTS IN COMMUNICATION

Degree Conferred June 28th Haley Schofield Bowman * Kathryn C. Chappell * Timothy M. Felton William Clyde Lindsay, II Leah J. Long David Ryan Powell ** Mary Caroline Rankin Matthew Charles Woldtvedt

Degree Conferred August 5th Robert Prescott Andrews Caroline McCall Barfield Justin James Bubenik *** Stephen Halsey Conger, III *** Laura Ann Daughtry Michael Lodge Evans Robert Edward Isola, Ir Christina Elizabeth Jahrling Jaweria Yasin Jamal lessica Lauren Kleekamp John Lambert Andrew Ross Langley Ana Linn Murray Pamela Nichols Joseph Michael Nolan Heather Nowosadko Nicole Marie Palko **

Degree to be Conferred December 17th Alicia E. Abbott Antonio Autry Patrick R. Ballard Marie K. Brockenbrough * John Benjamin Bryant Chelsea E. Burnette ** Annah E. Burns Thomas lay Campbell Aaron Gwen Yu Chen Mary Brooke Shackelford Cochrane +* Sara Elicia Cook-Ramirez Maleena R. Cutts Rebecca Roseanne Davis Abby Christine Dearlove Rebekah Ruth Dunstan ** Caleb Gray Durham + Sherry Allison Eason Corissa Aiko Eaton Maryann Davis Falls Tucker Curtis Frazier Emily Ann Freeman Haley Nan Gardner Meagan Leigh Gay *

Michael Christopher Gulledge Holly Elizabeth Haygood Telesha Rae Heilig + Jessica Nicole Holt ** Kendra Tyler lordon * Brandon Ray Joyner +*** William Harrison Kaylor Adelyn Carol Lively +** Leah Long Hannah Lezlie Lucas Ryan Kristopher Magnusson Deyvi Alejandro Martinez Garrett Ross Maxso Kathryn Marie Mogg * Katie Marie Nehm Jamie Sheree Oddove Michael K. Orr Darian Tennell Perry * Margaret E. Reaves Nicholas Rice Hope Erin Richardson + Kristin Leane Richter Christopher Matthew Robinson ** Amanda R. Romano Stuart Blake Sanderson



Kristen Winnike B.S. in Mechanical Engineering Chapel Hill, NC

Heather Nichole Savage ** Mary Brannan Seeger Joseph Ian Sewell Chelsea Erin Shue +** Jessica S. Small Alvson Victoria Stanley Madeline Taylor Sturm Andrea E. Thomson * Courtney Clay Thompson Brianna Linn Tracy Olivia Kay Turnage Sammie Vong Tara M. Wakeley ** Keyuntae La'michael Ward Sarah Elizabeth Weber +* Tanner Clay Williams Austin Scott Zanella *

BACHELOR OF ARTS IN CRIMINOLOGY

Degree Conferred June 28th Julie Smith Carroll Shavonnie Jene Deans Degree Conferred August 5th.
Tyler Aiken Bullock
Jonathan Thomas Gibbs
Ryan Lee Lippard
Edward H. Mazyck, III
Matthew Lynn Shoffner
Amber E. Walsh +*
William Shane Wilson
Darren R. Wise

Degree to be Conferred December 17th Benjamin Mark Areno Jerahmie Lincoln Arrington Kara Jean Baldy Kerrie Leigh Brackett +*^ Kyle Thomas Chandler Noah I. Diaz Jennifer Kristen Dietrich Tyler Payton Hite + Teagan Irene Humphries Timothy A. Klompstra * Christopher Theodore Roberts Adrian Devon Shepherd Jeb Stuart Vaughn Justin R. Wester Michael Lee Wood

BACHELOR OF ARTS IN ENGLISH

Degree Conferred June 28th Brooke Elizabeth Anderson **^ Amanda Nicole Downey * Mary Frances Thompson *

Gary Zhang ***

Degree Conferred August 5th Jeffrey David Barlow John Jay Cline, Jr. Ryan Michael Collier Tyler James Haggard Daniel Francis Pouch **

Degree to be Conferred December 17th Tracy J. Anderson Bret Lee Andrews Melanie O'Neal Baldwin Spencer Hill Berry Andrea Michelle Brinkley Ian Samuel Calloway Justin W. Carrington ** Christopher Joseph Cioffi Christina Allison Clark *** Zachary Adam Copes *** Charles Edward Crossingham, III Kathleen Mae Domaruk Kyle William Dudich Caleb Gray Durham + Tabitha Dean Earp Allen I. Esealuka Sonny Alisha Ferares Zachary Stephen Ferguson +** Shelby Lynn Fields + Patricia Deforest Francis *** Kristopher N. Hawkins

Bernard Allen Jones, Jr. ** Anna Nichole Kanipe Shawn Marie Kelly Katie Roe Kerhell Cameron Elizabeth Laws lames Michael Learish, II Kirby Anne McCallum Philip Guy Meilleur Margaux E. Novak +*^ Grayson Campbell Parks Bryan Robert Paxton Jenniter Gelinne Pentz *** Morgan Alexandra Potter Jacqueline Christine Prusik Krithika Ramesh Kayla Brett Rollins ** Dusty Rae Rose

Dusty Rae Rose Kaitlyn Marie Rounds ** Shawn Patrick Rvan Preston Chase Sharpe Emily Catherine Slater Robert Cory Smith Nicholas Vladimir Solovieff Ashleigh R. Swartz Erica C. Thoms Laura A. Whittaker

Gregory Swain Williams

BACHELOR OF ARTS IN FRENCH LANGUAGE AND LITERATURE

Degree Conferred August 5th Ga Woon Yoon

Degree to be Conferred December 17th Tabitha Renee Middleton * Danielle Kelsey Zielonka +

BACHELOR OF ARTS IN GERMAN STUDIES

Degree to be Conferred December 17th Mary Brooke Shackeltord Cochrane +* Philip Kojo Wotortsi

BACHELOR OF ARTS IN HISTORY

Degree Conferred June 28th Kaitlan M. Acree Christopher C. Cook Tasheka D. Jordan *** Darrell Lingle, III Caroline Suzanne Meddock John Joseph Palumbo Jenna C. Trexler David Gerald Williams Alton Joseph Wills

Degree Conferred August 5th Patrick T. Apple Jeremy Daniel Barbour ** Christopher John Bedics Audrey L. Bradyhouse ** Tyler A. Brigman Andrew Ryan Chambers Seth Aaron Goodson Daniel Tyree Gregory, III *
Ashley Lauren Short **
Kevin Clark Urben

Degree to be Conferred December 17th Benjamin Jennings Bankert Janet Marie Beversdort Christopher Carson Bland ** Nancy Collins Boyce Van Cress Clippard, Jr. Zachary Stephen Ferguson +** Justin Worthington Fuller Kelly Lynne Adcock Greene * Charles Adrian Haley, II lessica Gail Hall ** Matthew Edward Denton Hemsworth Kristen Suzanne Hill * Jon Carl Hine ** Lauren Emily Hopton Alvssa Nicole Ishibashi Nathan Ryan Johnson Thomas L. Jones, II + Timothy Ryan Justice ** Joshua A. Keith Matthew Z. Kress Britt Cowan Layman Ryan Michael McDermott Laura Marie Moore + Erin Elizabeth Morton +** Andrew Lenox Patterson Marah K. Richards ** Akira Saito Tina Marie Shasteen * Lewis Swindell Sloan, Jr. Nicole Cameron Stonestreet John Brandon Summey Charles Alfred Tilman ** David Charles Tyson

BACHELOR OF ARTS IN INTERDISCIPLINARY STUDIES

Degree Conferred August 5th Chantal Joy Moshakos

Degree to be Conferred December 17th Stephen Allen Larsen Fairuz Noelle Saleh Rachel Nanette Stroud Mary Leone Wilkins

BACHELOR OF ARTS IN INTERNATIONAL STUDIES

Degree Conferred June 28th Alexander Taylor Bethune Anthony Craig Gutierrez Danielle Marie Oleniacz +

Degree Conferred August 5th Christy Lynne Booth + Saloni Juneja Kristofer F. Kelley Hee Eun Lee

Mahmudul Islam

Degree to be Conferred December 17th Patrick C. Angle Page W. Beavers *** Brady Bills Sara Brooke Blackman Kathryn Marlene Bryant +*** Michael J. Calarco. Nicholas Alexander Cordoba *** Courtney Elizabeth Cox John Mark Dearden Tracy Lynn Ditucci Christina Marie Evett Grayson Parrish Ferrell +** Mary Virginia Gregg +*** Adele Frances Gregory + Emily Holland Gunner Kishan Prateek Hari Alexandria Skye Hartill +** Eleanor Lynn Hawthorne + Alexandre Kaliberdine ** George Kariuki + Alice Kourilova ** April Barbara Lewis Bethany M. Longley Mary Lee Lovette Karen Deanne Lundin Matthew D. Marshall Gretchen McReynolds *



Lucas Harris B.A. in Sociology Knoxville, TN

Margaux E. Novak +*
Hannah Elizabeth Pettus ***
Melissa Rose Poston *
Ashley Reaves
Bethany Ann Sampson +**
Dianne Leigh Sexton +***
Alyssa Marie Starnes +*
Alexander Nils Westin +*
Joshua Serufusa Zake *

BACHELOR OF ARTS IN LEADERSHIP IN THE PUBLIC SECTOR

Degree Conferred June 28th Shanon Anthony Kluttz ** Iacob Patrick Phelps *

Degree to be Conferred December 17th Marie N. Constable John Michael Harper, Jr. Laura Ann Kay Jason Brett Waters William Anthony York

BACHELOR OF ARTS IN PHILOSOPHY

Degree to be Conferred December 17th Thomas McKee Anderson ** James Parker Centers Paul E. Drosnes Jason Wyatt Jennings ** Zachary Logan White +

BACHELOR OF ARTS IN POLITICAL SCIENCE

Degree Conferred June 28th Abby M. Breaux Thomas Casimir Garrett Timothy Lee Michaelis ** Ashley Bree Sommerkamp

Degree Conferred August 5th Robert S. Alley, Jr. * Kimberly Dale Canady Kefly Michelle Hook Douglas Ray Massengill, Jr. Christopher Michael Shriver Michael David Stratton

Maritza Tamika Adonis +

Jeannette Burns Arroyo *

Degree to be Conferred December 17th

Juan Bonnet Ionathan Edward Bowman Jennifer Gayle Brigman Lauren Suzanne Campbell Paul Michael Cash Justin Grant Christy Colin Russell Coburn * Thomas Lawrence Corey, III * Ethan R. Dellinger Erica La Fran Duggins Sarah Kathryn Edwards * Andrew Ryan Greene Stephanie Frances Guminey Eleanor Lynn Hawthorne + Teresa Gail Heath ** Matthew Lee Hennessey Matthew Eugene Herchenroder Tyler Payton Hite + Michael Thomas James, II *** Zachary Michael Jarvis Jessica Marie Jernigan Malcolm Jarrell Johnson Thomas L. Jones, II + Logan Clay Kimler Jon B. Lyons Adriana Maria Moreno Max Andrew Myrick + Quauhtli Yabanex Olivieri-Herrera ** Christina Marie Parrett * Thomas Clayton Pittman Lindsey B. Pullum **

Joshua Nathan Rainer Trevor Paul Rhoads * Hope Erin Richardson * Kelli Dyann Rogers Olga Samarskiy Robert Cord Sherwood Amanda N. Shomper * Mediord Lustherwood Sorrells Jeffrey Szczesny-Furnarada Justin A. Tart! Bradley Kenthanghi Robert Turstli Wadsworth ** Robert Turstli Wadsworth ** Robert Turstli Watson Jr. Zachary Logan White * Robinson Whitmell Williams

BACHELOR OF ARTS IN PSYCHOLOGY

Degree Conferred June 28th Blake A. Edwards *** Jarrod Anthony Gadd Kevin Michael Hollenbeck * Erin Rice Horton-Godfrey Virginia W. Jones Jody Ann Oakley * Larry Tong +*

Degree Conferred August 5th Michelle Nicole Abbott ** Blake Harrison Bremer China S. Brown Carlitin Elizabeth Close Alexandra Nicole Dolan Tessa Jayne Coley Leach Matthew J. Mitchener Andrea Nicole Outlaw Brittany Aileen Snyder Marci Ellen Spain * Amber E. Walsh **

Degree to be Conferred December 17th Emmanuel Kofi Acquaah Jordan Rae Alphonse +* Rebekah LeeAnne Alvord-Meyer Sana Fatima Anas Brittney Leigh Asch Jashara Cymone Banks Sumana Basu-Dugan Kevin Steven Bragg Emily Hall Brown Colin David Clark +** Taylor Jenee' Clawson Megan Elizabeth Collins Celeste Del Carmen Contreras **^ Christopher Noel Cook Emily Richardson Creech Morgan C. Cutright * Caitlin R. Daniels +*** Shianne La'Nese Daniels Sherise Baesa De Leon *** Erin Nicole Fleming Amanda Marie Foley *** Graham Michael Ford Tabitha Lauren Frahm *** Shaquanta M. Gill

James Mcintyre Goldberg ** Mark Andrew Grzyb Erica M. Hall + Sarah Beth Hanley Brighton Nicole Haslett ** Whitney C. Holman Lauren Elizabeth leffery Samuel Jacob Knight +** Kelly Joanne Kocher +* Darius Kolar Musa K. Koroma * Molly A. Kosar +** Mahalakshmi Krishnasami ** John Hunter Davis Leggett Alexandra Marie Leonard +** Kelly Crampton Leonard Christopher James McCarthy Lauren Hollis McKinney Michael Edward Miller ** Laura Marie Moore + Meagan Danielle Moore * Max Andrew Myrick + Caitlin Marie Paez Kylie N. Paulina * Stephanie Conner Ready **^ Scott A. Richardson +

Kyne IV, Falima
Stephanic Conner Ready **^
Scott A. Richardson **
Phylicia Juneaice Rose
Erin Marie Ross *
Mary Ellen Scott School School School
Tyler Robinson Seward
Christie Lynn Shilling *
Anna Clare Regan Smith +**
Tyler Kevin Stevens
Lindsay Anne Stielper **
Ashleigh N. Traylor
Lucas Ashley Vaden *
Trisha Eileen Wilson +**

BACHELOR OF ARTS IN RELIGIOUS STUDIES

Degree to be Conferred December 17th Craig Thomas Brown Colin David Clark +**

BACHELOR OF ARTS IN SCIENCE, TECHNOLOGY, AND SOCIETY

Degree Conferred June 28th Whitney Lashay Camarillo +**

Degree to be Conferred December 17th Ashley Nicole Gatto Randall Marc Grimm * Alisha Denise McDowell Taryn Michelle Wentz

BACHELOR OF ARTS IN

Degree Conferred August 5th James Stewart Hasty Lindsay Marie Roach

Degree to be Conferred December 17th Maritza Tamika Adonis +



Cherilyn Joy Lee Kirkman B.A. in Spanish Language and Literature New York, NY

Jasmine C. Buxton Ashley E. Griffin Anna Elise Groblewski Erica M. Hall + Lucas Crannell Harris *** Laura Lee Roush Hodson ** Joan Istmenia Huertas Bryan Duy-Dinh Le Jonathan Gray Morgan

BACHELOR OF ARTS IN SPANISH, LANGUAGE AND LITERATURE

Degree to be Conferred December 17th

Degree Conferred August 5th Christy Lynne Booth +

Cory Scott Baltz Danielle Marie Barnhouse Kathryn Marlene Bryant +*** Olenka Vanessa Crespo ** Adriana Dwyer Brock Jason Elliot : Kayley Michelle Fidishun Stewart D. Harsant *** Jenell Marie Jackson Cherilyn Ioy Lee Kirkman *** Sean B. Klemm +* Molly A. Kosar +** Alexandra Marie Leonard +** Jesica Javd Harrison Lewis ** Elizabeth Ann McRainey * Seth Patrick McVay Stephanie Alicia Mercado Michael P. Risk Aileen Grisel Rodriguez Chelsea Erin Shue +* Danielle Kelsey Zielonka +

BACHELOR OF ARTS IN WOMEN'S AND GENDER STUDIES

Degree Conferred June 28th Whitney Lashay Camarillo +**

Degree to be Conferred December 17th Kelly Joanne Kocher +* Keryn Eileen Murphy Rachel Marie Pisula Kateria Cha'relle Poe Jennifer Austin Wadsworth +**

BACHELOR OF SCIENCE IN ENGLISH

Degree to be Conferred December 17th Irina P. Shumilova

BACHELOR OF SCIENCE IN HISTORY

Degree Conferred June 28th Whitney Lashay Camarillo +**

Degree Conferred August 5th Scott Orlirio Gomez

Degree to be Conferred December 17th Joshua Edward Bivans Monnaca Christine Davis

BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES

Degree to be Conferred December 17th Rebecca Farrell Bishopric ***

BACHELOR OF SCIENCE IN

Degree to be Conferred December 17th John Christopher Beverley * Nicholas Andrew Boggs **

BACHELOR OF SCIENCE IN POLITICAL SCIENCE

Degree to be Conferred December 17th Peter Lee Barnes Wylie Gibson Hutchison Stephen Howard Kouba, Jr. ** Jonathan David Morgan, Jr.

BACHELOR OF SCIENCE IN SCIENCE, TECHNOLOGY, AND SOCIETY

Degree Conferred August 5th James Thomas Cappadona Quintus Maniorin

Degree to be Conferred December 17th Marcus Russell Lane

BACHELOR OF SOCIAL WORK

Degree to be Conferred December 17th Joanna Taylor Boone Samantha Laura Bush Allison Frances Heafner Courtney Machelle Jones Amanda Claire Peters Jessica Robbins Todd Ryan Joseph Turner Kristin Ashlev Van Ormer *

Poole College of Management

BACHELOR OF ARTS IN ECONOMICS

Degree Conferred June 28th Virginia Anne Sharp *** Patrick Nguyen Truong *

Degree Conferred August 5th Jake Ryan Goode Ryan Oswald Oliver +

Degree to be Conferred December 17th Vincent Keith Greene, II Keith Bernard Griffin, Jr. * Daniel Bernhardt Reynolds + Alyssa Marie Starnes +* Matthew Scott Thein

BACHELOR OF SCIENCE IN ACCOUNTING

Degrec Conferned June 28th Jonathan L. Auty * Travonda De' shae Balloon Kezia Cynthia Chimita Win-Git Victor Chow Hammah J. Daniels ** Isaura Fraga Martinez Erica Marie Glasgow ** Lauren Elizabeth Glenn Kevin David Hauser Yan Li * Jeffrey Clyde Marko ** Adam Christopher Martin Delia Ponce Joshua Vernon Price Sobia Javed Sheikh *

Degree Conferred August 5th Lindsay Rose Badgley William McMartin Booth Jessica Lee Herrmann Jessica Ryan Hunt* Dhara M. Lakhani ** Stephen Chandler Marinelli ** Jeanette Elise Paige *** Olga Patty Alexander English Smetana Carol Grace Speir ** Ashley Elizabeth Waid *** James P. Zidar, Ir.

Degree to be Conferred December 17th Wessam Borai + David John Boyles ** Maranda Leann Brittain James R. Broadnax Hayley S. Burrus +* Reuben Daniel Carden Sara Megan Colvard Kendall Smith Davis *** Spenser Patrick Davis * Andrew Bernard Dawson Carl Steven Dellinger William Scott Dudley * Elliott Lee Etheridge ** Adrian M. Fox * Kara Alyce Hall *** Allison Thompson Jones Benton McKenzie Jones +** George Kariuki + Samantha Ann Kelly *



Yuliya Morris B.S. in Accounting B.S. in Business Administration

Rebecca Lee Lacey

Cilla Olateju Laurence Brendan Patrick Leen Alison Danielle Long +*** Hayley Nicole Mason *** Roger Dale Mathena Lory Amanda McCraw Chad E. McElreath *1 Joshua Paige Minor ** Elizabeth Anne Morgan +* Yuliya Sergeyevna Morris +*** Jeremy Wilkes Musgrave * Urvish Kanaiyalal Patel Blake H. Patterson Emily B. Payne Amy Barbee Robinson Iames Robinson, Jr. Mark Martin Rossbach Avi Salomon * Paula Michele Santarsiero Aashka S Shah Sara Javed Sheikh +* Robert Lee Spencer, III Alyssa Marie Starnes +* Steven Craig Strickland * Gina Lee Tong *** Olufayokunwa Tunde-Onadele 5 Elizabeth K. Warner * John T. Willis Abigail Michelle Young

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Degree Conferred June 28th Davis Toler Alexander Luke A. Andrew * Anastasia Astratova ** Collin Brian Bailey Logan Thornton Barfield Nathaniel Gene Betts * Avery Lynn Boak * Stephen Foster Boehm * Robert Wayne Broome, III Miller Thomas Bryant * Ashley Elizabeth Campbell * John Kevill Cargill Youn Dan Chu Jay R. Drennen *** Sarah Katharine Edwards ** Nadeem Tariq Elborno Kyle loseph Foti Andrew R. Hopse Janet Rose Jones Taylor Forbes Kiser Jason Mark Knowles Markus Kuhn Alyssa Brooke Lawrentz Sarah Koeun Lee Derrick Lamar Lytle John Forrest Lee Monk Meredith Rose Moody Danielle Marie Oleniacz + Tam Huu Phan Ionathan W. Pierce * Samantha D. Pollitt Daniel Bernhardt Reynolds + Myles P. Rogers Grace Marie Rooth * Michelle Ashley Seremak ** Kirsten Richelle Such Oscar Daniel Suncin Elizabeth Fleming Sypher * Erika Diane Teer Meegan Ann Tiffany Mark Andrew Tillman * Vishal Uppala ** Patricia Carolina Velasquez Jane Barbara Wattiker Andrew Richard Wesche Mark Heustess Wilson Kyle M. Winters *

Degree Conferred August 5th Alexandra Walker Allegood David Edward Batkiewicz * Derek Craig Criscitiello Amber M. Donta ** Claire Tayloe Duff Brock lason Elliot + Chace Lee Lyerly Deniece Andrea McCov Madison Elizabeth Miller ** Trevor Jamison Nelson Victoria Lane Newcomb Dang Khoa Quoc Nguyen *** Ioel Cameron Ozment Brittany Tiara Ribbon + Philip Garrett Rollinson Carol Grace Speir +* Mursaleen Mohammad Tariq Adam Troxell * Christina Marie Zirpolo

Degree to be Conferred December 17th Justin N. Abernethy Jason Adouli Karl Elliott Ainslie Alex Allen ** Taylor Brett Allen James Bandle * Daniel Stephen Banker Brittany Nicole Barbour Kyle Asher Baria Eddie D. Bartley * Caitlin Elise Beacorn Alexandra G. Boddie Christopher Michael Boemermann Sakariyau Adetope Bolarinwa Wessam Borai + Kevin Leonard Boyette, II Melinda Anne Brewer Iordan Samuel Britton Seth Jacob Bryan, Sr. Edmund Tayloe Buckman, IV Justin Alan Burkhart * Hayley S. Burrus + Emily Carol Cauley Tahia Shahin Choudhury Julie Beth Chytka Kwamoore Michael Coleman Darrian J. Collins Shannon Eugene Collins Irma Evelyn Coppola Amanda Leigh Corbett * Nicholas B. Corbett *** Gregory William Coyle Patrick Jared Crocker * Bryan M. Crolla Marlena Cullen Towle Clinton S. Davis Lauren lanee Davis Marcello J. Davis John J. Diguiseppi Michael William Doughty * Ashley Christine Drager Meghan Marie Drake * Andrew Michael Dunlap Gravson Parrish Ferrell +** Alan Scott Fincher 5 Greg Peter Flinn Gregory M. Fornshell William Connor Gordon Kyle Fidler Gray Sarah Katherine Greer * Amanda Paige Gregg Mary Virginia Gregg +*** Adele Frances Gregory + William Edward Gustafson Lindsey Rae Hall * Melinda Robin Hall Kevin Michael Harp Kevin lames Harris Carson T. Heffner Jonathan Rudy Hill Brittany Lynn Hines ** Angel Christian Huerta-Pilgrim

David Michael Hyde, II * Gail S. Jackson Michael S. Jenkins, II * Benton Mckenzie Iones +** William Drake Kane ** Ramey Floyd Kemp, III Brian Andrew Kilcher Geoffrey Keith King * Steven Tyler Klein Sean B. Klemm +* Jessica S. Lim Paula Marie Slade Lipscomb Adelyn Carol Lively +** Alison Danielle Long +*** Corey Charles Marsh Jonathan E. McCracken Lindsey Brook McKay *** Bobby Franklin McDuffie, III * Brian Christopher McKearney * Addison J. McMillan Richard Anderson Meadows, II David Glen Milbern Pete G. Mines *** Charles Warren Mintz Devon L. Mitchell Adam V. Moore Jessica Hayley Moore Michael Marcellus Moore Adam Clayton Moretz, Sr. * Elizabeth Anne Morgan +* Yuliya Sergeyevna Morris +*** Nathaniel James Morrison Olivia Renee Murray Foster Gray Nichols Vincent John Nicolsen Albert C. O'Connell Kayla Dawn O'Daniel ** Ionathan Ross Parker Elliott Kai-Whom Peng Megan Martha Petcavich **



Chris Witek B.S. in Business Administration Charlotte, NC

Rosalie Joan Pettit **
Thomas Carlton Qualls
Nicole Elise Reich
Beatrice Elizabeth-Ann Reynolds
Anna Kathryn Rhodes
Scott A. Richardson +*
Chris E. Robbins
Gray M. Rodgers

Nathanael Nebo Rooth Olga Igorevna Ryzhikova ** Rula O. Saffouri *** Derick Brett Sammons Bethany Ann Sampson +** Stephen Holman Saunders Mitchell James Sawaia Justin N. Segal * Dianne Leigh Sexton +*** Sara laved Sheikh +* Sarah J. Shields Angeleah Olivia Smith ** Joseph G. Snyder * Elizabeth Anne Sodoma Carlos Solorzano Derek Joshua Starnes Blake Xavier Stoll leffrey Wane Stoner Anne Marie Strickland *** Taylor Scott Sutton Jessica Susan Thurston Adam C. Tompkins Lani Ann Van Der Meer *** Kayla Renee Villwock ** Amanda Michelle Wallner *** Wei-Te Wang Sarah Elizabeth Weber +* Francis Chase Werner Alexander Nils Westin +* Rachel Elise Wexler * Molly Gray Wheeler Nicholas John Wilson Christopher P. Witek *** Phillip Ashton Wood Taylor Kourtni Woods * Byron-Matthew Myers Wurdeman Dingfeng Yuan

BACHELOR OF SCIENCE IN ECONOMICS

Degree Conferred June 28th Colton M. Sexton Nicholas Carr Supple **

Degree Conferred August 5th Derek Leigh Ihnen + Lee Douglas Miller *

Degree to be Conferred December 17th Frederick Stephen Brown, Jr. *** Richard K. Evans * Talmadge Jeffrey Farringer *** Benjamin Scott Harrington +* Steven J. Holden ** Brannan Scott McCaskey Michael James Rode * Baxter McCullough Rollins *** Benjamin Pall Thomasson Logan Alexander Wilt

College of Natural Resources

BACHELOR OF SCIENCE IN PAPER SCIENCE AND ENGINEERING

Degree to be Conferred December 17th Peter Mongan Chen +**
Brandon Matthew Dillard +*
John Joseph Donnelly, Ill +
Sonja L. Jones **
Stephen D. Kaminskas +*
Jeremy Calvin Liles
Kyle Allen Lindsas +
Jessika Catherine Rogers +*
Kolly Burton Stockton +
Eric Christopher Townson
Allyson K. Wade +

BACHELOR OF SCIENCE IN ENVIRONMENTAL TECHNOLOGY AND MANAGEMENT

Degree Conferred June 28th Christopher Alan Redfearn

Degree to be Conferred December 17th Sameer Ihab Abdel-Khalek Creighton Alan Brown Ionathan Daniel Burrus Adam I. Cox Teira Dadgar + Paul Tucker Denham Clay S. Fussell Stewart Michael Grantham Nicholas I. Guglielmi Brian Darrow Harman Rajitha Lanka Hewavita Savannah Lee Hingtgen Stephen Jonathan Kelly Grigoriv Kuntukov * Zane Paul Lichtneger ** Laura B. Melton 5 William Hunter Munday Adanna Chinvere Onuh Alexandra Katherine Shannon *** Bryan Scott Wence

BACHELOR OF SCIENCE IN FISHERIES, WILDLIFE, AND CONSERVATION BIOLOGY

Degree Conferred June 28th Jonathan Matthew Cochran

Degree to be Conferred December 17th Tommy Shaw Cameron, Ir. Aaron D. Griffith * Howard Eugene Johnson, Ill Lauren Faith Landowne Felicia Marie Nawn Simeon Lawrence Ogburn Emily K. Olivo * Matthew Brandon Parker Christopher Joseph Perrin Christopher Michael Ratliff David Keith Sebring Mary Elizabeth Talley * Angela Grace White +** William T. Wood

BACHELOR OF SCIENCE IN FOREST MANAGEMENT

Degree Conferred June 28th Matthew Norman Allen

Degree to be Conferred December 17th Jadie Lee Andrews Kevin Brown Hall Samuel James Honeycutt Brandom Lee Palmer

BACHELOR OF SCIENCE IN NATURAL RESOURCES

Degree to be Conferred December 17th John Gray Cobb, III Michael J. McCoy Addie Louise Thornton *

BACHELOR OF SCIENCE IN PARKS, RECREATION AND TOURISM MANAGEMENT

Degree Conferred August 5th Lauren Elizabeth Bowen Gregory Thorne Bragg Krysta Aryn Hardway Cody Rand High Steven M. Hill Chase Alexander LeBlanc Bryant Pearson Nix* Nancy Glenys Radloff Chirstopher James Reed Gregory Heath Thompson

Degree to be Conferred December 17th Daniel Spencer Adden * Matthew Neil Beam Christopher Lewis Bennett Benjamin Allen Davis Meredith Cameron Dianis Curtis Martin Edwards Brian Kent England, Ir. Joseph Scott Gaetti Hannah Bryan Gardner Stephen Youngmin Gautschi Gary S. Gillheeney Eric Armstrong Goswick James Lynn Hall Alison Nicole Harmon Heather Nicole Jarrell Tracy Kristin Johnson Megan Beth McCullough Michael Anthony Moreno Robert T. Pleasants, III Nicholas Ryan Rummage Griffin Todd Sansbury Willie lav Silver Brandon Scott Strickland +***

Michael Talbot Walker * Justin Bryant Wooten

BACHELOR OF SCIENCE IN PROFESSIONAL GOLF MANAGEMENT

Degree to be Conferred December 17th Ry an Wade Fuller Lindsay Martin Pitts * Daniel Cole Ponder Brian Peyton Riddle *** Matthew Ryan Spitzer * Brandon Scott Strickland +*** Jeffrey Lawrence Viola

BACHELOR OF SCIENCE IN SPORT MANAGEMENT

Degree Conferred June 28th Sydney Elizabeth Lee

Degree Conferred August 5th Ashlyn D. Barefoot Cameron A. Bevington George Laurence Brown *** Cash Kenzie Easter Katlyn Rhain Forbes Kayley Kimberly Gallagher * Hannah Montgomery Harling Brian Christopher James Jeffrey A. Jessup Danielle Rae Kijowski Forrest Alexander Moog ** William Grant Psomas Jared A. Reggi, Sr. Brittany Tiara Ribbon + Joseph S. Riggsbee Justin Ryan Stiller ** Zachary Glenn Tucker Laura Ashley Upchurch Iames Brian Walthall Michael Thomas Webb, II Daigo Yazawa * David Thomas Zenns

Degree to be Conterred December 17th Michael Brett Andrews *** Eric Marshall Battle * Kacey Rae Blackmon * Joseph Welby Check Donavon D. Counts James Joseph Daugherty Patrick Jerome Downing Evan Drahzal-Gasster Robin Ioel Fleming, Ir. Emily T. French Cameron Louis Harris John Mc Cormick Kane Michael Ashton McDuffie Reginald L. McIntyre, Jr. Kevin Michael Neumar * Brittany Denise Oliver Jordan Kyle Overcash ** Taylor Judith Seaman Morgan Ann Smith **

Stephen Wilson Spangler Justin Ross Sweezy Curtis Alonza Wilson Earl Wolff, IV

BACHELOR OF SCIENCE IN WOOD PRODUCTS

Degree to be Conferred December 17th Arthur Bradford Foley Mitchell Levi Martishius

College of Physical and Mathematical Sciences

BACHELOR OF ARTS IN CHEMISTRY

Degree Conferred June 28th Joshua Dane Harmes **

Degree Conferred August 5th Larry Alan Lineback

Degree to be Conferred December 17th Britiny C. Alston Andrew James Binder Kevin Brandon Bradley + Theresa Diane Chuman ** Sarah Elizabeth Johnson Hiniang Za Mawi Khamh + Elizabeth Ayeock Krewson* Martha Wanjiru Nidekere Benjamin Davis Pridgen Benjamin Davis Pridgen Benjamin Davis Pridgen Alexandria B. Yaconetti + Ariel Neel Van Zant *** Alexandria B. Yaconetti +

BACHELOR OF ARTS IN GEOLOGY

Degree Conferred June 28th Joshua Robert McCrimmon John L. Michaels *

Degree Conferred August 5th Christina Allen Estes **

Degree to be Conferred December 17th Kevin Philip McVerry

BACHELOR OF ARTS IN PHYSICS

Degree Conferred August 5th Cyril Anthony Allen, Jr.

Degree to be Conferred December 17th Trevor J. Hawkins Brent Thomas Kitchen +***

BACHELOR OF SCIENCE IN APPLIED MATHEMATICS

Degree Conferred August 5th Michael Thomas Cowen Blake Gerard Sharrits

Degree to be Conferred December 17th Eduardo Parreira Brasileiro *** Hniang Za Mawi Khamh + Alexander Edward VanEe Stephen Brett Williamson +**



Ariel VanZant B.A. in Chemistry Rocky Mount, NC

BACHELOR OF SCIENCE IN CHEMISTRY

Degree to be Conferred December 17th Kevin Joshua Booker Marium S. Fernanders

BACHELOR OF SCIENCE IN GEOLOGY

Degree Conferred June 28th Wendell Holmes Bunch, Jr. Geoffrey Lee Murphrey ** Amanda McAllister Tingen Jonathan Wade Whitley

Degree Conferred August 5th Clay J. Beeson William Garner Samuel Andrew McIntyre Dillon Mitchell Nance

Degree to be Conferred December 17th Megan Elizabeth Rumble

BACHELOR OF SCIENCE IN MARINE SCIENCES

Degree to be Conferred December 17th Ryan M. Cassidy *** Elise Ann Easterling **

BACHELOR OF SCIENCE IN MATHEMATICS

Degree to be Conferred December 17th Catherine B. Acitelli * Tracy Dare Alexander +* Jordan P. Anderson Melinda Michelle Grubbs Iosiah Daniel Hartley +*** Rainna Hawkins* Matthew H. larvis + Shelton M. Iones II Thomas Austin Morgan Rebecca Lynn Register * Joel Alexander Robinson Nicole Leigh Schlack Brittany Kaye Smith * William Weber Smith John Darrell Trowbridge William Jacob Ward +** lames Kevin Winfree +

BACHELOR OF SCIENCE IN METEOROLOGY

Degree to be Conferred December 17th Jeremy Edward Eiler Chelsea B. Ingram Richard Eustace Aiken Small Trinean L. White Suzanne Elise Wilson

BACHELOR OF SCIENCE IN NATURAL RESOURCES

Degree Conferred August 5th Caitlin L. Calhoon * Katherine Patricia Spears *

Degree to be Conferred December 17th Margaret Arme Baker

BACHELOR OF SCIENCE IN PHYSICS

Degree Conferred August 5th Shane Travis Di Dona * Darvi J. Metzler

BACHELOR OF SCIENCE IN STATISTICS

Degree Conferred August 5th Adam Matthew Kellogg Luke Harris Starr *

Degree to be Conferred December 17th Frederick Stephen Brown, Jr. +** Timothy Lee Hardin

Bingying Li *** John Adams Pearce

College of Textiles

BACHELOR OF SCIENCE IN TEXTILE ENGINEERING

Degree Conferred June 28th Kara L. Buhr Jonathan Shane Davis

Degree to be Conferred December 17th.

Donicce Elizabeth Bolds
Shane Allen Clemons
Benjamin S. Galphin
Samantha B. Hendricks **
Natalie Dianne Jones *
Alexander B. Nitt
Sarah Joy Peterson +
Carl Alexander Plonk
Andrew M. Scarff *
Margaret Blackburn Smyth *

BACHELOR OF SCIENCE IN FASHION AND TEXTILE MANAGEMENT

Degree Conferred June 28th Elizabeth Ann Fryer *

Degree Conferred August 5th Erin Michelle Furr Jessica Lee Kvantas Lauren Marie McGee Stephanie Mejia Morgan Kate Meredith * Brooke Joli Thomas

Degree to be Conferred December 17th Iwalade Otekpen Alabi Emily Ann Bolch * Faheemah Zarinah Bronson * John Bryan Bullard * Rasoul Butler Belinda Jennifer Cheung Kelly Rose Davey Laura Danielle Denhart * Camden Christopher Drash Kristin Marie Edwards ** Olivia Roxanne Eilali Logan Tull Emmons Kristen Lee Erb Amanda Brooke Etheridge Worth Powers Forsythe Hallie K. Garrison Lori Elizabeth Harrington *** Elizabeth L. Holcombe * WooRam Im Elizabeth Susan Inman ** Brittaney LaDonna Iones Catherine Alexander Kobe *** Olivia F. Lehman ** Lauren Ashley Marks Katherine Nicole Maslanka Rebecca Settle McAdams * Hannah Maria McCurry Rebekah David McGee ** Lindsey Kay Milem

Mary B. Miller
Abigail Susan Moskowitz.*
Christopher U. Omoti, Jr.
Lauren Frances Perkey
Sara Jo Ashley Prevo
Reagan Reynolds
Jordan Jeanette Saylor
Jessica Lynn Siciliano*
Laura Elizabeth Seitz.*
Kelley McKenzie Snider *
Margaret Ann Spinks *



Kara Hall B.S. in Accounting Eden, NC

BACHELOR OF SCIENCE IN POLYMER AND COLOR CHEMISTRY

Degree Conferred August 5th Erin M. Dixon

Degree to be Conferred December 17th Nicholas Ryan Garner Andrew C. Lobsan

BACHELOR OF SCIENCE IN TEXTILE TECHNOLOGY

Degree Conferred August 5th Philip Douglas Hankins Manish Kabutarwala ** Cibowa Kabongo Ngandu Kalala

Degree to be Conferred December 17th Bradley Mark Belfiror Lauren Elizabeth Blakely Sarah Elizabeth Cook ** Anna Ruth Gatlin **+ Anh Que Ha Molly Hopkins Hanes ** Daniel Thomas Harrison Daniel Thomas Harrison Ralph M. Holt, IV Alyssa M. McNamara *** Tae Hee Jessica Park Samar Bharat Ranka ***

BACHELOR OF SCIENCE IN TEXTILE AND APPAREL MANAGEMENT

Degree to be Conferred December 17th Sydney Elizabeth Forbes Hunter Wells Herndon Paul I. Limone, Sr.

Undergraduate Academic Programs

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCES

Degree to be Conferred December 17th Wilson Thomas Anderson Daniel Burton Cockman

GRADUATE DEGREES

MASTER'S DEGREES

MASTER OF ACCOUNTING

Degree Conferred August 5th Charles Patrick Ball Abraham T. Chen Clark Peyton Colosimo Beau Whitehurst Corev Lauren Elizabeth Daughtry Hypolite Pepin Deumeni Pene Andrew Nicholas Duvall Amy R. Griffin Steven Edward Hammell Kathleen Haley Keating Phacharawalai Kidking Ashley S. Koewing Kristen Lynn McLamb Adithya Ramesh Amanda Gray Reeves Otis Demario Ricks Raenada Arshvile Sanders Barbara Marie Stutz Ricky Kim Wallin Anan Xu William Joseph Zweie

Degree to be Conferred December 17th Zhangying Qiu Maribeth Hallisey Roach

MASTER OF AGRICULTURAL EDUCATION

Degree Conferred August 5th Dana M. Stauffer

Degree to be Conferred December 17th Bernadette Elizabeth Harwood Cynthia Diane Keeling Katherine Cox Pound Mark L. Powell Jacob F. Searcy Gregory Austin Wilson

MASTER OF ANIMAL SCIENCE

Degree Conferred August 5th Stacey M. White

Degree to be Conferred December 17th Rachel A. Yonika

MASTER OF ARCHITECTURE

Degree Conferred August 5th Devin Bradbury Christoph Konradi Scott Michael Leonard

Degree to be Conferred December 17th Chad Edwin Butterworth Andrew David Cherry Brielle Marie Cordingley Kelly Allison Lowry
Matteo Sergio Rapallini Hough
Emily Anderson Rudkin
George Minas Sakellis
Danc Louis Thompson
James Ryan Wallace
Shuo Wang
Peter Justin Wentz
Erin Sullivan White
Mallory Blackley White

Geoffrey Kyle Wike

MASTER OF ART AND DESIGN

Degree to be Conferred December 17th Brian M. Burnette Meghan Diana Holliday Mary Lynn Kircher Harold G. Miseks

MASTER OF BIOCHEMISTRY

Degree Conferred August 5th David Moorehead Irvin

MASTER OF BIOINFORMATICS

Degree Conferred August 5th Nathan Clay Gaddis Adam Harry Goldberg Nicholas E. Hardison Jing Li Mary Jane Orazem

MASTER OF BIOLOGICAL AND AGRICULTURAL ENGINEERING

Degree to be Conferred December 17th Michael Jon Geenen Jana Chaney Stewart Geoffrey Thomas Stillwell

MASTER OF BUSINESS ADMINISTRATION

Degrer Conferred August 5th Stephen Daniel Clark Stacey Hoke Davis Michael Baird Leynor Chien-Neng Lin David Alan Parker Robyn Elizabeth Sheldon Mitchel Aaron Simmons Tacita Mae Thompson

Degree to be Conferred Decumber 17th Louis Nicholas Behrends II Brian Patrick Burns Christopher Paul Butzke Alexander Chico Parampai Deol Christopher Mark Duke Emma Jane Finch Robert Allen Freeze Matthew David Hair Jessica Leigh Hittner

Katie Elizabeth King Jeremy Brandon Lambert Gary R. Laramee lanet Formosa Liu Harold Alan Lusk, Jr. Steven Hugh MacEachern Matan Marom Gregory Paul Martin Marshall R. Martin Wesley Dale McCallister Lauren Elizabeth McKew Nicole White Merrill Saidah Ragayyah Nubee Donald Worthington Pulliam, Jr. Peifeng Ren Brandon Ray Reynolds Eleni Anna Rundle Michael Lee Simpson David Allen Smith Erin Blaire Stanford Bryan Dean Tyler Yuwen Wang Christopher Allen Wieland

Katherine Sue Jones

MASTER OF CIVIL ENGINEERING

Degree Conferred August 5th Venkata Silesh Amujun Jeremy S. Bartucca Michael Gray Batten Heath Weston Drye Edwin Lee Jones Naveen Joseph Sonia Strand Miller Ahmad Osama Saffouri William L. Yinger

Degree to be Conferred December 17th Haya Abdulaziz Almansour Nidhi Reedu Arya Bodaghi Walaa M. Borai Benjamin D. Bowen Kevin David Brown Andrew Michael Craig Mohamed Abdelmoneim Elnagheeb Pradip Kumar Halder Wei Jiang Joshua Michael Liljedahl Amy Diane Lochmondy Mustafa Jameel Mannan Andrew Joseph McNamara Christopher Douglas Medlin Tsega Melesse Abhigna Mukkavilli Mohammed A. Mulla Michael Kent O'Connor, Ir. Vavu Sravanthi Palaparthy Matthew Duwayne Peach Long Qian Tyler G. Risdon Kenneth J. Savage Pamela Lynn Shelton Schooler Michelle Lee Shumaker Vivek Rakesh Singh

Edward Bryan Stocks David Lee Stone Trayis A. Tarbet Tristan Devta Singh Thompson. Yuriy Borisovich Vevtskin Jared C. Wagner Wei Yi Xiashen Yu

MASTER OF COMPUTER SCIENCE

Degree Conferred August 5th Sonya Rae Hedrick Robert S. Johnson

Degree to be Conterred December 17th Atul Aggarwal Ashish Amarnath Himanshu Arora Prathibha Ayyappan Deepa Baliga Bantwal Pavan Gopal Bandla Alicia Louella Bieringer Kaniithanda Subramani Bishon Bopanna David Andrew Boyuka II Katie Lynn Bright Subramaniyam Chandrasekaran Siva Sandeep Chintamaneni Jonathan Lee Copeland Dilip Devaraj Vivek Dodeia Ouinton LaRue DuBose Juliane Megan Foster Ankur Gupta Ryan Konrad Hasian Phillip Troy Helm Weiwei lin Abhishek Ashok Kalkeri Nikuni Kela Shraddha Krishnamurthy Preethi Krishnaswamy Anil Kulkarni Mohanish Hemant Kulkarni Bala Anirudh Kurakula

Ravi Krishnan Muthukrishnan Dev Nain Prachi Ratnadeep Nandgaonkar Mridu Baldevraj Narang William Benjamin Osborne Poornima Shalini Pachineela Sarvesh Ganapati Pai

Gaurav Maheshwari

Lavanya Mohanan

Houda Moudouni

Devendra Kumar Modium Shameem Mohamed Ali

Akshay Patil Lohit Patil Vinay Krishna Patnana Sathyanarayana Ramakrishna Sastry

Gopinath Stanley M. Ratliff Aditya Anil Sahasrabuddhe Scott Gravson Scheve Dhara Mahesh Shah

Anuj Sharma

Sachin Shashidhar Justin Lee Sherrill Guna Singh Singh Subashim Soundara Rajan Vidya Srinii asan Rama Subramanian Mihir Sadruddin Surani Gaurav Sharad Tungatkar Ramya Ubhamarajan

MASTER OF ECONOMICS

Peter Wetsel

Degree Conferred August oth Wenzhuo Cao Jenniter Anne Maki Stephanie Morgan Riche

Degree to be Conferred December 17th Darlene Corder Casstevens Zachary James Daniel Sachary James Gangotena Ruiz Parichat Klingthong Ang Zhou

MASTER OF EDUCATION

Adult and Community College Education

Degree Conferred August 5th Lisa Marie Branigan Kaelan Acacia Rhiannon Ryan Bartholomew Studer

Degree to be Conferred December 17th Tamara Ann Frank-Pourvady Irecka D. Smith

Clinical Mental Health Counseling

Degree to be Conferred December 17th Alexander Pierre Rezeallah

Curriculum and Instruction

Degrer Conferred August 5th Patricia Toohey Kowalo Lisa Michelle Pritchard Sarah Shapiro Amy Marie West Jessica Lauren White

Degree to be Conferred December 17th Tawnee Kave Bounds Meghan Marie Ciarfello Tavonia Dominic Harris Robin Lane Hannah Kate Smith Wendy Carol Sriniyasan

Curriculum and Instruction, English Education

Degree Conferred August 5th Susan Marie Connor Degree to be Conferred December 17th Kevin Jay Barham

Curriculum and Instruction, New Literacies and Global Learning

Degree Conferred August 5th Brynn Elizabeth Kerwin

Degree to be Conferred December 17th Karen Baker Burden Courtney Jean Crocker Anna Frances Gay Ashley Lynne Kerr Ward

Curriculum and Instruction, Reading

Degree Conferred August 5th Mary Alexandria Foutz Amanda Verlander Schloesser

Curriculum and Instruction, Social Studies Education

Degree to be Conferred December 17th Nicholas William Miller

Curriculum and Instruction, Curriculum and Developmental Supervision

Degree to be Conferred December 17th Carrie Wilkerson Lee

Elementary Education

Degree to be Conferred December 17th Valencia Jones Allison Hope Roberts

Higher Education Administration

Degree Conferred August 5th Christopher Robert Whitmover

Instructional Technology

Degree Conferred August 5th Paul Marquise Fullmore Amanda Garcia Lima

Degree to be Conferred December 17th Jennifer Claire Austelle Laura Marian Benfield Heather Marie Haymer Arthur William Miller III Mars Allison Nunnery Catherine Camille Smith

Mathematics Education

Degree Conferred August 5th Rachel Erika Wilde Degree to be Conferred December 17th Janet Elizabeth Bailey Brittany Nicole Bell Christina Elizabeth Erbacher Dana C. Jones Gail Brookie Keown Meagan Frances Laskowski Margaret Elizabeth McCaskill Andras Georges Paul

Science Education

Degree to be Conferred December 17th Tara Suzanne Cleveland Cinnamon C. Frame

Special Education

Degree Conferred August 5th Amy Eleanor Oparowski

Degree to be Conferred December 17th Jessica Lea Collins Britton De Rosset Ellis Christina Marie Gomez Sean Paul Grinstead Miranda Nichole Houston Lauren Elizabeth Myers

Technology Education

Degree to be Conferred December 17th Corcy L. White

Training and Development

Degree Conferred August 5th Brian Courtney Brooks II Denise Scott King

Degree to be Conferred December 17th Holly Blackmond John Michael Groesser Carolyn Cates Newman Nicole Schupp Adam Michael Surgan Carmen Nicole Thompson Joyce Bass Valentine Lisa Suzanne Vallad

MASTER OF ENGINEERING

Degree Conferred August 5th Jeremy Lee Brashears Scott Michael Hrinko James Sejoon Kim Jean M. Lindstrom Monique Beth Mennis Patrick Mompoint Ashveen Kailash Tewarie

Degree to be Conferred December 17th Rafal Sebastian Barszcz Charles Justin Davies Marshea Annika Fenderson Rachel Elizabeth Joseph Karen A. Mitchell Bryan Lee Trogdon

ASSESSMENT

MASTER OF ENTOMOLOGY

Degree to be Conferred December 17th Bryan Pierce Man

MASTER OF ENVIRONMENTAL

Degree Conferred August 5th Mark Andrew Wozniak

Degree to be Conferred December 17th Richard D. Ebersohl, Jr. Jim Morris Kimani Laurie Evans Nielsen Alexandra Kathryne Sears

MASTER OF ENVIRONMENTAL ENGINEERING

Degree Conferred August 5th Mohammad Shamsul Arafin

MASTER OF EXTENSION EDUCATION

Degree to be Conferred December 17th Sarah L. Beitzel

MASTER OF FAMILY LIFE AND YOUTH DEVELOPMENT

Degree to be Confornal December 17th Ella Victoria Bailey Amanda Lequeux Carrick Michelle Marie Dewitt Hannah Jane Kline Shonette Latrice Lewis Alexandria Elise McCraw Jessica Blake Raynor Kylie Ann Rymanowicz Jessica Miche Williams

MASTER OF FINANCIAL MATHEMATICS

Degree Conferred August 5th Brandon Michael Blevins Aditya Dinesh Gandhi

Degree to be Conferred December 17th Minna Jin Yue Lu Pei Wu Xiaojie Xu Xian Zhou

Jianyun Zhu

MASTER OF FOOD SCIENCE

Degree to be Conferred December 17th Daniela Maria Bautista

MASTER OF FORESTRY

Degree Conferred August 5th Lisa Nicole Jennings

MASTER OF GEOSPATIAL INFORMATION SCIENCE AND TECHNOLOGY

Degree to be Conferred December 17th Ray Allen Aull Holly Foxworth Brackett Doug Browning Lauren Michelle McClain Matthew Carleton Whitehead

MASTER OF GLOBAL INNOVATION MANAGEMENT Degree to be Conferred December 17th

Nicole Nury Alvarez Ludovic Auray Pratik P. Bhargay Julia Marie Bower Laura Katherine Davey Casey G. Fonville David Burton Hutto Alicemary Koko Uwem Iyoho Aly R. Juma Amirpouva Khonsari Abianeh Sean McGarry Klein Hakim Mkinsi Marc-Antoine Armand Monnet Jimmy Vu Nguyen Vincent Philippon Kavon Justin Ravanbakht Marc Julien Valentin Leslie Rae Woods

MASTER OF HORTICULTURAL SCIENCE

Degree Conferred Augusi 5th Yanyan Jin

Degree to be Conferred December 17th Christopher R. Lambert Kimberly Anne Richter Brantley Elizabeth Snipes

MASTER OF INDUSTRIAL DESIGN

Degree Conferred August 5th Robert Elmer Sturk

MASTER OF INDUSTRIAL ENGINEERING

Chih Liu

Degree to be Conferred December 17th Nand Kishore Agrawal Hsing-Yuan Chung Michael P. Clamann Deepshikha Gangal Qian Jia Raiseh Somnath Kamath Avinab Singh Julio Cesar Vasconcelos Ziteng Wang Jonas Peter Wei

MASTER OF INTEGRATED MANUFACTURING SYSTEMS ENGINEERING

Digac Conferred August 5th Anirudh S. Bhabra Cerardo Alonso Chaquinga Swapandeep Gar.ha Shweta Gupta Ranga Nikhil Hulluru Arulchelvan Kasinethan Daniel D. Keelor Gauraw Manchanda Anand Ashok Mhatre Abbas Aziz Moiyadi Gautam Naik Arun Rajasekaran James Dax id Wilkinson

Degree to be Confirred December 17th Nseabasi Moses Akpan Shivshankar Balasubramanian Alan Williams Briggs Abhiji Shankar Dawle Ankit Mehta Rohit Sharma Xuyao Shi Viyek Subramaniam

MASTER OF INTERNATIONAL

Degree Conferred August 5th Asli Akbas Brian Reid Bulla Kevin Daniel Comerford James McCaskill Lee

Degree to be Conferred December 17th Brittany Michelle Bryan Lucy Marie Dillard Jessie Mae Hardison Tanner Brown Haves Evan Taylor Johnson Ilin Chen Misaras Thomas Paul Paime Marianne Theresa Schilling Susan Charles Wade

MASTER OF LANDSCAPE ARCHITECTURE

Degree to be Conferred December 17th: Shepard Alexander Butler James Daniel Cooper Rebecca Lauren Elish Kathryn Anne Hanser Megan Elizabeth Lyons James Clinton Moore Phillip Kyle Stalls Michael Paul Welsh. Ir.

MASTER OF MATERIALS SCIENCE AND ENGINEERING

Degree Conferred August 5th Shiqi Liu Shijing Lu

Degree to be Conferred Desember 17th Stephanie Ashle Jao Gupana Ashle, Elizabeth Marlowe Ryan D. McClellan Anthony Joseph McWilliams Xin Wang

MASTER OF MICROBIOLOGY

Degree to be Conferred December 17th Mehnaz Sumaera Chowdhury

MASTER OF NATURAL RESOURCES

Degree Conferred August 5th Genevieve Bot Charles Linwood Rudder, Jr. linsu Sim

Degree to be Conferred December 17th Patrick Chess Akhilesh Deepak Khopkar Joseph Dennis Sullivan

MASTER OF NUCLEAR ENGINEERING

Degree Conferred August 5th Lucas Willis Hoggard

Degree to be Conferred December 17th Brent Randali Beattv Octavian Geagla Christopher Aaron Geiser Paul Stephen Herring Amaka Hevinwa Umerah

MASTER OF NUTRITION

Degree Conferred August 5th Whitney Lee Rose

Degree to be Conferred December 17th Haley June Donaldson April R. Lee Shelly Jones Nolin

MASTER OF OPERATIONS RESEARCH

Degree Conferred August 5th Shahrzad Azizzadeh

Degree to be Conferred December 17th Yi Chen Brian Bennett Hanson Zhuowei Wang

MASTER OF PARKS, RECREATION, AND TOURISM MANAGEMENT

Degree Conferred August 5th Scott Spencer Warner

MASTER OF PHYSIOLOGY

Degree Conferred August 5th Rebecca Jo Gridley Jacob A. Thomas

Degree to be Conferred December 17th Sharon Rose Daley

MASTER OF PLANT BIOLOGY

Degree to be Conferred December 17th Eva Ngulo James C. Sugar

MASTER OF PUBLIC ADMINISTRATION

Degree Conferred August 5th Brian Reid Bulla Kristen LeBlanc Feneley Mendle Taylor Floyd Devin Marie Post Jodi Erin Swicegood Martha Rose Vandergriff Priyanka Dhirenbhai Vyas

Degree to be Conferred December 17th David Nicholas Britt Walter T. Hensey Chester Grant Jones Rachel L. McInturff Nigar Salahuddin Patricia Lee Sanyer

Kevin Joseph Selenich MASTER OF SCHOOL ADMINISTRATION

Degree Conferred August 5th Michael Stephen Jones, Sr.

Degree to be Conferred December 17th Kristina Cockrell Benson Diana Caroline Hartsell Leila N. Kayed Jasmine Nicole Nixon Nikita Williams

MASTER OF SOCIAL WORK

Degree Conferred August 5th Renae Robinson Lockhart Tulia Angela Pascht Jamie Sue Reed Terri Tae Reichert Janaya C. Sadler Shela Ann Williams

MASTER OF STATISTICS

Degree to be Conferred December 17th Qian Jia Yimin Kao Kristin Ashley Linn Xiaojun Mei Alana Jane Unfried Hao Wu Ang Zhou Rongrong Zhou

MASTER OF TEXTILES

Degree to be Conferred December 17th Andrew Stuart Hicks Deborah Caroline Lambeth Whitney Jordan Medlin Anthony Jerel Parris Strap Prakash Sekhani Sarah Beth Spinella

MASTER OF ZOOLOGY

Degree Conferred August 5th Christina Marie Shenton

Degree to be Conferred December 17th Catherine Anne Peters

MASTER OF ARTS DEGREES

Francomics

Degree Conferred August 5th Ziyi Mai

English

Degree Conferred August 5th Katherine Electra Milan

Jill Patrice Bacola Michael P. Crisci Nicole Lorene Houlton Shawna Dierdre Jones Clitha Mason Jeffrey Todd Miller Matthew Joseph Osborn Camille Angela Torchiano-Tantlyn

Degree to be Conferred December 17th

French Language and Literature

Degree to be Conferred December 17th Bryan Ashley McCoy

History

Degree Conferred August 5th Shane Nash Cruise Serena Noelle Elliott Melissa Renee Matthews Degree to be Conferred December 17th Jennifer Lauren Popowycz Brian Charlton Trenor

Liberal Studies

Degree Conferred August 5th Robert Michael Cohen

Degree to be Conferred December 17th Lyme Gugliehim Barbour Minnie Denise Bridgers Tracy E. Brown Elizabeth Bruton Davis William Hugh Dennis III Nicole Lisa Dobbins Melody Wilkins Gates Nirva Keyser Kari Susan Mathisen Natha Minnis

Chris Pfitzer Public History

Degree to be Conferred December 17th Samantha Nicole Rich Amanda Hilliard Smith

Spanish Language and Literature

Degree to be Conferred December 17th Maria Del Mar Gutierrez Denise Manning Shell Joshiah Alexander Wilson

Teaching

Degree Conferred August 5th Kristen Paige Biance Palmer Davis Bowman Stephen Daniel Brame Deborah Sue Daniels Jason Michael Daniels Michelle Renee' Disney Tobin Winfield Fowler Paul Geldston Kerry Greathouse Erika Terese Gullick Anne Marie Hanley Yenny N. Henson Shannon Leah Hines Michael M. Maurer Randal Scott McFarland Ariel Vorhoff Merritt Jennifer Marie O'Steen Ashlee Yvette Phillips Carol Ann Pyburn Amber Suzette Oueen Kristina Marie Scheidegger Christina Lynda Shupe Chase Butler Simpson Dana Marie St. Juliana Meredith Jane Teague Lindley Jessica Troyer Vanessa E. Westlake

Ashlev Nicole Wilson Maggie Havnes Yearout

Degree to be Conferred December 17th Micheline Joseph Aoun Juliet Chapman Band Jennifer Case Barnett Kaitlyn Elizabeth Batchelor Katherine Elizabeth Cole Lindsay Deuble Michael Oliver Iosiah Dykema Jane Kathryn Eagle Erin Elizabeth Furr Tiffany Rose German Kathryn Mc Neill Giles Breann Aleigh Gonzalez Whitney Elisha Goodman Elizabeth Ellen Grav Terri Gupton Valencia Paulette Hicks Heather Leigh Horton Kristen Leigh Karr Elisha Laura Kaufmann Lauren Shaw Mann Barbara Davis Molnar Christina Marie Moore Mary E.G. Paladinetti Kathleen Suther Shannon M. Turner Ashley Morgan Vroom

MASTER OF FINE ARTS DEGREES

Creative Writing

Degree Conferred August 5th William Taylor Badger Robert Ian Greene Kristen Felicia Walker

Degree to be Conferred December 17th Elizabeth Blair Livingston

MASTER OF SCIENCE DEGREES

Aerospace Engineering

Degree Conferred August 5th Philip Blackburn Barrow Abhinav Sharma Kurt Thomas Whittington Hanping Xiao

Degree to be Conferred December 17th Charles Morgan Cimet Joe Monroe Johnston Seved Hossain Mousavi Saranathy Sriram Pakkam Kiran Kumar Ramesh Christopher Robbins Schaller Lars Michael Soltmann James Lewis Trow IV Christopher David Wickline

Animal Science

Degree Conferred August 5th Jocelyn A. Bishop Erin A. McKenney

Degree to be Conferred December 17th Eileen Marie Balz Justin Thomas Whitley

Applied Mathematics

Degree Conferred August 5th Lei He Steven E. Major

Degree to be Conferred December 17th Kristen Ashles, Brown William Cousins Rachael Katherm Gordon Wright Colleen Anne McCarthy Melissa Guerno Ngamini Jason Roderick Scott Marni Tonoe Lucus Michael Van Blaircum Thomas A. Wentworth Jeffrey Alan Willert

Biological and Agricultural Engineering

Degree Conferred August 5th Matthew Christopher Hood Suguna Jairam Wei-Zhen Liang Stacy Kathleen Luell Veronica Mbaneme Jacob D. Wiseman

Degree to be Conferred December 17th Marc T. Horstman Erica Marie Petre Knight Michelle Lynne Mayer Bingqing Wang Xu Zhou

Biomathematics

Degree Conferred August 5th Rebecca Anne Lyzinski

Chemical Engineering

Degree Conferred August 5th Kimberly Dale Goff David L. Newton Fazle Abbas Rashid

Degree to be Conferred December 17th Taliman Afroz Longfei Chao Forrest Churchill Joseph Eby Catherine Ann Fromen lingting Gong Sang Don Han Aaron Bradley Hawkins Berc Kalanyan Nigussie Kassa Mohammad Rashed Khan Darva Khanin Michael Edward Koltonski Stephanie Lam David Christopher Latshaw II Yingzhen Lu Alexandra Anna Markiewicz Robin Lynn Mays Kimberly Ann Middaugh lan Michael Peek Jason Allen Repac Lingvi Song

Tian Tian Silu Zhang Chemistry

Degree Conferred August 5th Kaitlyn Elyse Crawford Olena Palasyuk

William John Sweet III

Degree to be Conferred December 17th Agampodi De Silva Indrasekara

Civil Engineering

Degree Conferred August 5th Hao Hu David Michael Ragan Tyler Keith Storm Guanefu Zheng

Degree to be Conferred December 17th Lefe Bao Joseph Travis Barker William Greg Bunn Jia Hu Janelle Suzanne Hygh Benjamin Thomas Mielke Brian Richard Mielke Jason S. Simo

Danielle Elie Touma Joshua Lee Vaughan Communication

Hassan Mohamed Swidan

Degree to be Conferred December 17th Benedicte Van Der Cruisse De Waziers Jerrod Xavier Johnson Olasubomi Oluwabusola Roberson Adam Fredrick Scofield

Computer Engineering

Degree Conferred August 5th James B. Ashcraft Yuehua Liu Rahul Ramasubramanian Prathyusha Mayukha Tadikonda

Degree to be Conferred December 17th. Nawat Yousef Almudhahka Saurabh Sunil Bengali Jon Stanley Berry Nikuni Surendra Bhansali Roban Arvind Bhutkar Meenakshi Pavithra Chandrasekaran Madhumathi ComandurJagannathan-Raghunathan Nilashis Dev Brandon Harley Dwiel Reetika Ganjoo Andrew M. Gossett Lu Han Robert Boyd Jefferies Sunil Khajone Shraddha Kolluru Karan Koti Milind Ram Kulkarni Mit Anil Kutchi Pratik Mahendrakar Keerthi Manjunathan Swarnamanjunathan Pratik Pandhari Mathurkar Robith Mohan Mani Bharathi Pandian Ajayraj Sadashiyan Pillaj Daniel James Pisciottano Santosh Ramachandran Pattabhiraman Rayindran Hema Sajja Punit Atulkumar Soni Sabarishyam Srinivasaraju Suhas Kumar Suvarna Ramesh Preeti Sval Tejaswi Talluru

Haiyang Zheng Computer Networking

Chase T. Thomas

Degree Conferred August 5th Aneesha Chowdhary Boppana

Aditya Kiran Kudrukadu Vishwanath

Degree to be Conferred December 17th Yanisa Akkarawichai Anand Madhukar Bawiskar Vishnu Dasa Harish Babu Natraj Jagamohan Khiem Vinh Lam Arun Natarajan Upendra Rajan Manasi Mukund Shiledar

Computer Science

Degree Conferred August 5th Sharmina Ahmed Ross Benjamin Clay Robert Phillips Balaji Venkatamohan Yanglei Zhao Degree to be Conferred December 17th Andrew Dale Austin Sina Bahram Vivek Rajendra Deshpande Haizhou Fu Sriprabha Gopalan Kishor Kharbas Jason Tyler King Chaitanya Deepak Kulkarni Shobhit Mishra Pradeep Kumar Murukannajah Madhura Nandkumar Phadke Lifford Anand Pinto Siddarth Shankar Ramaswamy

Minh Quang Tran Stephen G. Ware Crop Science

Entong Shen

Degree Conferred August 5th Mark Adam Brotherton Sherrie Ellen Emerine Trevor Davis Israel lustin Jerome Nawrocki Michael Scott Wells Charles Thomas Zila III

Geoffrey James Rogers

Michael David Wallis

Degree to be Conferred December 17th Iason Daniel Hinton Sydney Grace Jarrett Jennifer Ann Kimball Harry O. Lopez Bart Michael Renner

Rory Roten Feonomics

Matthew Christopher Vann Degree Conferred August 5th Casey John Wichman

Degree to be Conferred December 17th Zhengyuan Chen Muvi Yang

Electrical Engineering

Degree Conferred August 5th Alexandria Kathryn Black Kory Forrest Gray Alexander Justin Leonard Hanlei Zhang

Degree to be Conferred December 17th Abhinay Rajiy Agrawal Tristian Tierre Delouis Brown Joseph Benjamin Cashman leremy Alexander Cole Edward James Dale Phillip Michael Funderburk Longshan Gong Jeffrey Lee Harmon

Xiaohan Hu Xing Huang liadi hang Misha Kumar Eun Kyung Lee Zhuoning Liu Bharat Malhotra Quinn Stephen Marceil Skylar W. Marvel Shaunta Denise Mason Ryan Thomas Meitl Jason Daniel Nix

Sevedbehzad Nabavi Shailesh Ashok Notani Adaobi Michaella Obih Chidiebere Ebenazar Ochi-Okorie Clay Anthony Pearson Benjamin Scott Riggan Vijay Shanmugasundaram Jonathan Wang kei Tong Dustin Owen Vaughan Tian Wang Yalin Wang Haowei Zhou

Weiyu Zhou Entomology

Degree to be Conferred December 17th Ann Louise Carr Micah John Gardner Amy Christine Murillo Sarah Kathryn Wong

Environmental Engineering

Degree Conferred August 5th Angela Jayne Mastropole

Degree to be Conferred December 17th Susan Ennis Dunn

Fisheries, Wildlife, and Conservation Biology

Degree Conferred August 5th Stephen C. Allen

Degree to be Conferred December 17th Renae D. Greiner Charles I. Plush Amy Lynn Raybuck Melissa Marie Turner

Food Science

Degree Conferred August 5th Mary Caitlin Burke George Thomas Fuller Michael John Leonardelli Xiaomeng Li

Degree to be Conferred December 17th Ionathan Lewis Baugher Karen Elizabeth Constanza

Suzanne Marie Jervis Kristin Alicia McDaniel

Forest Biomaterials

Degree to be Conferred December 17th Rachel Alyssa Ernest-Saunders Tyler Alexander Strayhorn

Forestry

Degree Conterred August 5th Kesi Hundley Stoneking

Degree to be Conferred December 17th Aaron Kenneth Chamblee Ratal Piotr Chudy Rafael C. Estevez Jose Pablo Iimenez Madrigal Charlie Lawrence III

Horticultural Science

Degree Conferred August 5th Bal Krishna Joshi

Degree to be Conferred December 17th Christine Merrill Bradish Kelly Marie Oates

Immunology

Degree to be Conferred December 17th Anshul Kumar Badhwar Christopher James Sample

Industrial Engineering

Degree Conferred August 5th Mohit Datar Saeideh Yousefi

Degree to be Conferred Desember 17th Ilke Bakir Praful Sanjeev Kadam Swapnil Ashokrao Mapari Meghan Lynn Rogers Kinley Britt Taylor Chad Caesar Uv Jonathan C. Woodali Mingchun Zhao

Marine, Earth, and Atmospheric Sciences

Degree Conferred August 5th Yanlin Gong Briana Iulia Gordon Alyssa Marie Hopkins Robert Quay Lewis Yao Zhao

Degree to be Conferred December 17th John Walter Gurley Michael Cody Hunt Nathan Jay Lyons

Jill Serena Nelson Katherine Joan Pierson Kristen Grace Ross Sarah Ravenel Suda Bryce P. Tyner Kyle Wilson Warren Katherine Jo Weaver Adrienne M. Wootten

Materials Science and Engineering

Degree to be Conferred December 17th John C. Osborne Tianbin Zhou

Mathematics

Degree Conferred August 5th Emma Michele Norbrothen

Degree to be Conferred December 17th Alyssa Marie Armstrong Jason Robert Elsinger Samuel Jamal Ivy Chad Mangum Matthew Bradley Watson

Mathematics Education

Degree to be Conferred December 17th Winnifred Kiwanuka Namatovu Julia Hattie Smith Zuhal Yilmaz

Mechanical Engineering

Degree Conferred August 5th Stanley C. Bowid Walter Anthony Bright II Aseem Pralhad Deodhar Garrett Daniel Foster Aleatha Colandra Graham Nathaniel David Johnson Rachael Marie Jones Ryan Kupchella Nicole M. Lewis Ryan Tümothy Nester Michael M. Polka Wolfgang E. Sanyer

Degree to be Conferred December 17th Charles Jefferson Allred Carolyn A. Antoniono Vivek Sudarsan Arcot Eric D. Baker Aditya Srinivas Balu Robert L. Barnhart, Ir. Andrew Timothy Binks Cesar E. Castillo Pin-Chia Chen Alexander Regan Fannin Denise Fitzgerald Prasad Deepak Gandhi Swaroop Gangadharan Mohammad Said Harb David Edward Raumati Hook

Rohan Kapoor Advait Madhusudan Katarki Patrick Ryan Keene Vishal Kulkarni Chiu-Ying Frances Low Iingxiao Lu Kellan William McCarthy Jing Ouvang Kalyan Aaditya Hayagreeva Palaparthy Robert Benjamin Rainey Aditya Rayi Guillaume Robichaud Christopher Brian Romano Dana S. Royer Gautam Uday Salkar Rushabh Sanat Sanghayi Sumit Ray Sedhai

Gullaume Robichaud Christopher Brian Romano Dana S. Ruyer Guatam Uday Salkar Rushabh Sanat Sanghavi Sumit Rag Sedhai Ali Adhdelfattah Sevam Yajawendra Singh Shekhawat Richa Sinha Michael Paul Jonathan Spierer Shubham Sriv astava Yisu Wang Guang Yang Mengchen Yin

Natural Resources

Degree to be Conferred December 17th Chelsi June Crawford Brian Lewis Fetzer Diane Cooper Fielding Kimberly Mae Spangler Hamlin Grace Dukyoung Lee Jenni Cara Nelson Ryan Robert Unks

Nuclear Engineering

Degree to be Conferred December 17th David Allen Addington James Robert Allensworth Nicholas D. Stehle

Operations Research

Degree Conferred August 5th Glen Wright Colopy

Parks, Recreation, and Tourism Management

Degree Conferred August 5th Katherine Elizabeth Kelley

Physics

Degree Conferred August 5th Ziran Gu

Physiology

Degree Conferred August 5th Diana Victoria Arbona Degree to be Conferred December 17th Brittany Lynne Holler

Plant Biology

Degree Conferred August 5th Rosemary Grinnan Kelly Marye Hines Jared Ricky Locklear

Plant Pathology

Degree to be Conferred December 17th Richard John Bittner Kestrel Rebecca Lannon Carolyn Jean Worthington

Poultry Science

Degree to be Conferred December 17th Wilmer Javier Pacheco-Dominguez

Psychology

Degree Conferred August 5th Brandy Nicole Parker Jack William Stoughton III

Degree to be Conferred December 17th Andrew Peter Clark Fantasy Taina Lozada Lauren Elaine Popham Laura Anne Whitlock

Sociology

Degree to be Conferred December 17th Lindsay Maxwell Hamm Sandra Marlene Harmon Joshua A. Hendrix Cristina Perry Lambert Joshua Lambert Lynn Michelle Plummer

Soil Science

Degree Conferred August 5th Nape Victoria Mothapo

Degree to be Conferred December 17th Christopher Justin D'Aiuto Stephanie Anne Haines

Statistics

Degree Conferred August 5th Andrew Lane Beam

Technical Communication

Degree Conferred August 5th John Grishin Todd Robert Pendergast

Degree to be Conferred December 17th James Matthew Giglio Amanda Rebecca Herbin Jennifer M. Riehle Kate Alexandra Williamson

Textile Chemistry

Degree Conferred August 5th Aasim Ahmed Atiq Hammad Arshad Cheema Abhay Sham Joijode Mian Sajeel Sohail

Degree to be Conferred December 17th Chirag Rajesh Gajjar Ramakrishnan Krishnaswamy Nisarg Mahesh Tambe

Textile Engineering

Degree Conferred August 5th Nora Antonia Marlene Knaul Michael David Sieber Ning Sun

Degree to be Conferred December 17th Jiaxing Bao Jameson Drew Collier Avinav Ghanshyam Nandgaonkar Jessica Leigh Watkins Tianbin Zhou

Textiles

Degree Conferred August 5th Margaret Rose Brindley Matthew Langford Laney Varun Mohan Katherine Paige Polston Cuicui Ruan Dorothy En Yie Wu

Degree to be Conferred December 17th Reva Sarah Erskine Ting He Sarah Hoit Debra Lee McLendon Priscilla Tan

Zoology

Degree Conferred August 5th Samantha Layne Rogers

Degree to be Conferred December 17th Diane Lynne Biederman Mary Edythe Kornegay

DOCTOR OF EDUCATION DEGREES

Degree Conferred August 5th

Spencer R. Barnes, Technology Education

Dissertation: The Effects of Worked Examples on CAD Performance and Learning Efficiency. (Under the direction of Eric Wiebe.)

Heather Michelle Campbell, Higher Education Administration

Dissertation: The Leadership Identity Development of College Administrators Who Attended Women's Colleges. (Under the direction of Alyssa Bryant.)

Charles W. Hall, Higher Education Administration

Dissertation: The Economic Context of Undergraduate Retention at Public Universities, (Under the direction of Alyssa Bryant.)

Degree to be Conferred December 17th

Bradley Davis Bowen, Technology Education

Dissertation: Measuring Teacher Effectiveness When Comparing Alternatively, Licensed and Traditionally Licensed High School Technology Education Teachers in North Carolina. (Under the direction of V. DeLuca.)

Sara B. Brierton, Agricultural and Extension Education

Dissertation: Higher Order Thinking Skills as Demonstrated in Synchronous and Asynchronous Online College Discussion Posts. (Under the direction of Elizabeth Wilson and Mark Kistler.)

William Robert Cauley III, Educational Administration and Supervision

Dissertation: Beginning Teachers that Coach High School Athletics: A Case Study. (Under the direction of Lance Fusarelli.)

Patricia Ann Hobbs, Educational Administration and Supervision

Dissertation: A Q-Methodological Study: Examining Teachers' Beliefs, Perceptions, and Attitudes about Cultural Competence. (Under the direction of Matthew Militello.)

Diann Pickard Kearney, Educational Administration and Supervision

Dissertation: Factors that Influence Effective Veteran Teachers' Decisions to Remain in High-Poverty Elementary Schools. (Under the direction of Bonnie Fusarelli and Matthew Militello.)

Patrice Black Mitchell, Adult and Community College Education

Dissertation: Perceived Quality of Service and Behavioral Intentions of First Time Students Enrolled at The University of North Carolina Asheville. (Under the direction of James Bartlett.)

Trent Lane Mohrbutter, Educational Administration and Supervision

Dissertation: In-School Suspension: A Qualitative Examination of Assistant Principal Perceptions, (Under the direction of Paul Bitting.)

Michael Wayne Putney, Sr., Educational Administration and Supervision

Dissertation: The Phenomenology of Teacher Tenure in North Carolina: A Study of Teacher Tenure from the Perspective of Teachers. (Under the direction of Lance Fusarelli.)

Benny Thigpen II, Educational Administration and Supervision

Dissertation: Implementing Professional Learning Communities: The Challenge of Changing Culture. (Under the direction of Kenneth Brinson.)

Carol Deana Thomas, Adult and Community College Education

Dissertation: The Relationship of Motivational Factors, Peer Support and Transfer of Finance Training in Nurse Managers Working in Acute Care Hospital Settings. (Under the direction of Timothy Hatcher.)

Constance Heffren Urbanski, Educational Administration and Supervision

Dissertation: Identity at a Crossroads: Mapping the Future of Catholic Schools. (Under the direction of Lance Fusarelli and Kevin Brady.)

Cassandra Kay Uricchio, Agricultural and Extension Education

Dissertation: Assessing the Agriculture Teacher Workforce in New England. (Under the direction of Gary Moore.)

William Thomas Wright, Jr., Educational Administration and Supervision

Dissertation: A Study of the African American Male Superintendency in North Carolina: Barriers Within the Profession. (Under the direction of Kenneth Brinson.)

DOCTOR OF PHILOSOPHY DEGREES

Degree Conferred August 5th

Naser Mohammad Abdallah Al Manaseer, Civil Engineering

Dissertation: Role of Climate Variability in Groundwater Surface Water Interactions over the Southeast United States. (Under the direction of Sankarasubramanian Arumugam.)

Sara A. Arvidson, Chemical Engineering

Dissertation: Molecular Orientation and Fine Structure Development in Polymer Fiber Formation. (Under the direction of Saad Khan and Russell Gorga.)

Yakup Aykut, Fiber and Polymer Science

Dissertation: Polymer Assisted Functional Ceramic Nanofibrous Structures for Potential Optoelectronic and Photocatalytic Applications. (Under the direction of Saad Khan and Belmam Pourdeyhimi.)

Alison Mary Baker, Psychology

Dissertation: Severity of Conditions, Collective Identity, Psychological Sense of Community, Civic Attitudes, and Sociopolitical Development among Youth in El Salvador. (Under the direction of Craig Brookins and Rupert Nacoste.)

Eric Daniel Bancroft, Mathematics

Dissertation: Products of Triangular Idempotents and Units. (Under the direction of Mohan Putcha.)

Erin Elizabeth Bancroft, Mathematics

Dissertation: Shard Intersections and Cambrian Congruence Classes in Type A. (Under the direction of Nathan Reading.)

Orsolva Csilla Bencze, Forest Biomaterials

Dissertation: The Development of a Certification Program for Natural Disaster Resilient Homes. (Under the direction of David Tilotta and Sudipta Dasmohapatra.)

Karen M. Bliss, Applied Mathematics

Dissertation: Modeling of Red Blood Cell Dynamics in Patients with Chronic Kidney Disease. (Under the direction of Hien Tran and Harvey Banks.)

Lindsey Rose Bosko, Mathematics

Dissertation: Schur Multipliers of Nilpotent Lie Algebras. (Under the direction of Ernest Stitzinger.)

Jonathan Richard Brauer, Sociology

Dissertation: Autonomy-supportive Parenting and Adolescent Delinquency. (Under the direction of Charles Tittle.)

Catherine A. Buell, Mathematics

Dissertation: On Maximal R split Tori Invariant under an Involution. (Under the direction of Alovsius Helminck.)

Na Cai, Statistics

Dissertation: Semiparametric Regression Methods for Longitudinal Data with Informative Observation Times and/or Dropout. (Under the direction of Wenbin Lu and Hao Zhang.)

Esra Cakir, Food Science

Dissertation: Understanding Textural Properties of Protein-Based Soft-Solid Structures Using Oral Processing. (Under the direction of Edward Foegeding.)

Michelle D. Casper, Materials Science and Engineering

Dissertation: The Origins of Buckle Formation in Vapor Deposited Oxides on Polymers. (Under the direction of Jon-Paul Maria.)

lingvi Chao, Physics

Dissertation: Transport Properties of Strongly Interacting Quantum Fluids: From CFL Quark Matter to Atomic Fermi Gases. (Under the direction of Thomas Schaefer.)

Stephen John Chavez, Animal Science & Poultry Science and Nutrition

Dissertation: Preference and Estimation of Intake in Cattle, Horses, and Pigs. (Under the direction of Gerald Huntington and Paul Siciliano.)

Ke Chen, Marine, Earth, and Atmospheric Sciences

Dissertation: Middle Atlantic Bight Shelfbreak Circulation Dyanmics and Biophysical Interactions. (Under the direction of Ruoving He.)

Hee Jung Chor, Economics

Dissertation: Three Essays on the Welfare Effects of Oreanic Milk Introduction. (Under the direction of Michael Wohlgenant.)

Sean E. Cohen, Mathematics

Dissertation: A Numerical Investigation into the Expansion of a Plasma Plume due to Ablation of a Graphite Target by a Nanosecton Laser Pulse. (Under the direction of Alina Chertock.)

Mehmet Dasdemir, Fiber and Polymer Science

Dissertation: Investigating Polymer Interface and Its Influence on Bicomponent Nonwoven Structures for Thermoplastic Composites. (Under the direction of Behnam Pourdeyhimi and Benost Maze).

Asenath Devaney, Psychology

Dissertation: Effects of a Reading Fluency Intersention on Reading Skills of Students at a Residential Treatment Center for Youth with Emotional and Behavioral Disorders. (Under the direction of Mary Haskett and John Begeny.)

Anthony Michael Dove, Mathematics Education

Dissertation: Teaching Geometry in a 1:1 Classroom: High School Teachers' Instructional Practices while Participating in Professional Development. (Under the direction of Karen Hollebrands.)

Juan Du, Computer Science

Dissertation: Service Integrity Assurance in Large-Scale Cloud Systems. (Under the direction of Douglas Reeves and Xiaohui Gu.)

Jiangtao Duan, Statistics

Dissertation: Bootstrap-Based Variance Estimators for A Bagging Predictor. (Under the direction of Dennis Boos and Leonard Stetanski.)

Ahmed Emad Eldin El Saghir, Nuclear Engineering

Dissertation: Improvements to EEDF Analysis from Langmuir Probes Using Integral Methods. (Under the direction of Steven Shannon.)

Chunmiao Feng, Plant Biology

Dissertation: Evolutionary Studies of Alangiaceae and Cornaceae - Tracking Evolutionary Histories using Phylogenetic and Comparative Development Approaches. (Under the direction of QiuXiang and Robert Franks.)

April Danielle Fogleman, Nutrition

Dissertation: Calcium and Phosphorus Supplementation in Human Donor Milk for Premature Infants. (Under the direction of Jonathan Allen.)

Adam James French, Marine, Earth, and Atmospheric Sciences

Dissertation: Squall Line Evolution in Response to a Developing Nocturnal Low-Level Jet and Mergers with Isolated Supercell Thunderstorms. (Under the direction of Matthew Parker.)

ChungWei Hang, Computer Science

Dissertation: Probabilistic Trust Models for Social and Service Networks. (Under the direction of Munindar Singh.)

Nyeema Charmaine Harris, Fisheries, Wildlife, and Conservation Biology

Dissertation: The Biogeography of Carnivore Hosts and their Parasites: Implications for Conservation in North America. (Under the direction of Stacy Arnold Nelson and Robert Dunn.)

Ahmed Hassanin, Fiber and Polymer Science

Dissertation: Improving UV Resistance of High Performance Fibers. (Under the direction of Abdel-fattah Seyam.)

Amber Kristine Howard, Design

Dissertation: Feedforward: A Mobile Design Strategy that Supports Emotive Learning for Preventive Health Practices and Enduring Lifestyle Change. (Under the direction of Meredith Davis.)

Hsiao Yi Hung, Crop Science

Dissertation: Quantitative Genetic Analysis of Maize Photoperiod Response and Resistance to Fusarium Ear Rot. (Under the direction of James Holland.)

Sharon Elizabeth Hutton, Applied Mathematics

Dissertation: Exact Sums-of Squares Certificates in Numeric Algebraic Geometry. (Under the direction of Erich Kaltofen.)

Fadi Munir Jadoun, Civil Engineering

Dissertation: Calibration of the Flevible Pavement Distress Prediction Models in the Mechanistic Empirical Pavement Design Guide (MEPDG) for North Carolina. (Under the direction of Youngsoo Kim.)

Rebecca L. Javne, Mathematics

Dissertation: Maximal Dominant Weights of Some Integrable Modules for the Special Linear Affine Lie Algebras and Their Multiplicities. (Under the direction of Kailash Misra.)

Suzanne D. Johanningsmeier, Food Science

Dissertation: Biochemical Characterization of Fermented Cucumber Spoilage using Nontargeted, Comprehensive, Two-dimensional Gas Chromatography Time of Flight Mass Spectrometry: Anaerobic Lactic Acid Utilization by Lactic Acid Bacteria. (Under the direction of Roger McFeeters.)

William M. Johnstone III, Physiology

Dissertation: Characterization of Serum and Glucocorticoid Kinase Isotorms and a Membrane Glucocorticoid Receptor in the Eury haline Tilapia (Orcoduromis mosambicus): Implications in Salinity Adaptation. (Under the direction of Russell Borski.)

Susanne Rhodes Killian, Educational Research and Policy Analysis

Dissertation: IDEA's IEP Transition Plan and Process: Perceptions of Secondary Students Identified with Asperger Syndrome. (Under the direction of Bonnie Fusarelli.)

Jihwan Kim, Electrical Engineering

Dissertation: Liquid Crystal Geometric Phase Holograms for Efficient Beam Steering and Imaging Spectropolarimetry. (Under the direction of Michael Escuti.)

So Yun Kim, Psychology

Dissertation: Effects of Product Advertisements on Product Perception and Warning Information Processing. (Under the direction of Michael Wogalter.)

Yun Ho Kim, Chemistry

Dissertation: Investigation of Terminal Alkynes Monolayers on Gold. (Under the direction of Christopher Gorman.)

Erin Elizabeth Krupa, Mathematics Education

Dissertation: Evaluating the Impact of Professional Development and Curricular Implementation on Student Mathematics Achievement: A Mixed Methods Study. (Under the direction of Allison McCulloch and Jere Confrey.)

Prashant Kumar Kulshreshtha, Materials Science and Engineering

Dissertation: Mechanical Properties of Photovoltaic Silicon in Relation to Wafer Breakage. (Under the direction of George Rozgonyi.)

Ji Yong Lee, Operations Research

Dissertation: Multilevel Dirichlet Process Linear Model (MDPLM) for Heterogeneous Data. (Under the direction of Simon Hsiang.)

Kyoung Ook Lee, Nuclear Engineering

Dissertation: Particle Tracking Using Molecular Dynamics Simulation for Pebble Bed Reactors. (Under the direction of Robin Gard ner.)

Sangmi Lee, Food Science

Dissertation: Characterization of the Immigration Control Region of Listeria monocytogenes. (Under the direction of Sophia Kathariou.)

Nan Li. Statistics

Dissertation: Sparse Learning in Multiclass Problems. (Under the direction of Hao Zhang.)

Jun Bum Lim, Computer Science

Dissertation: Performance Evaluation of Multihop Wireless Networks. (Under the direction of Mihail Sichitiu.)

Katie T. Liszewski, Mathematics

Dissertation: The Charged Free Boson Integrable Hierarchy. (Under the direction of Bojko Bakalov and Naihuan ling.)

Xiaomeng Liu, Forest Biomaterials

Dissertation: Partitioning of Amphiphilic and Charged Molecules on Polymeric Surfaces by Physisorption. (Under the direction of Orlando Rojas and Jan Genzer.)

Christine Armstrong Mair, Sociology

Dissertation: Older Adults' Health and Preferences for Care in Europe: A Cross-National, Multilevel Study. (Under the direction of Feinian Chen and Theodore Greenstein.)

Ravish Malik, Chemical Engineering

Dissertation: Computer Simulation of Protein-like Copolymers (PLCs). (Under the direction of Carol Hall and Jan Genzer.)

Katherine Patterson Maloney, Food Science

Dissertation: Sweetpotato Peel Protein: Extraction Optimization and Susceptibility to Digestive Enzymes. (Under the direction of Jonathan Allen.)

Samson Louis Benjamin Melamed. Electrical Engineering

Dissertation: Junction Level Thermal Analysis of Three Dimensional Integrated Circuits. (Under the direction of William Davis.)

Andrew Philip Meneely, Computer Science

Dissertation: Investigating the Relationship between Developer Collaboration and Software Security. (Under the direction of Laurie Williams.)

Pierre Abdo Mouallem, Computer Science

Dissertation: A Fault Tolerance Framework for Kepler based Distributed Scientific Workflows, (Under the direction of Mladen Vouk.)

Meivappan Nagappan, Computer Science

Dissertation: A Framework for Analyzing Software System Log Files. (Under the direction of Mladen Vouk.)

John Weldon Nicholson, Electrical Engineering

Dissertation: The Speciating Selection Event Algorithm: Evolutionary Computation Inspired by Darwin's Finches and Sewall Wright. (Under the direction of Mark White.)

Jeseung Oh, Civil Engineering

Dissertation: Climate, Streamflow and Nutrient Variability over the Southeast United States. (Under the direction of Sankarasubramanian Arumugam.)

Muhtarjan Osman, Statistics

Dissertation: Bayesian Noninferiority Testing and Nonparametric Survival Regression using Bernstein Polynomials, (Under the direction of Sujit Ghosh.)

Jeremy C. Palmer, Chemical Engineering

Dissertation: Modeling Disordered Nanoporous Carbons Using Reactive Force Fields. (Under the direction of Keith Gubbins.)

Liming Pan, Physics

Dissertation: Tribo-induced Melting/Softening Transitions at Sliding Tungsten/Gold-Nickel Asperity Contacts. (Under the direction of Jacqueline Krim.)

Tatdow Pansombut, Computer Science

Dissertation: Advanced Learning Techniques for Improved Inference of Bayesian Belief Networks from Uncertain and High-dimensional Data. (Under the direction of Dennis Bahler and Nagiza Samatova.)

Justin Michael Parker, Psychology

Dissertation: The Use of Large-Scale Assessment Data to Investigate Special Education Effectiveness. (Under the direction of Ann Schulte.)

Shaolin Peng, Computer Engineering

Dissertation: Design and Evaluation of Propagation-delay-limited Low-cost Communication Systems. (Under the direction of Alexander Dean.)

Yuanyuan Peng, Operations Research

Dissertation: Matching and Stabilization of Discrete Mechanical Systems. (Under the direction of Dmitry Zenkov.)

Shavne David Pepper, Communication, Rhetoric, and Digital Media

Dissertation: Public Service Entertainment: Post Network Television, HBO, and the AIDS Epidemic. (Under the direction of Jeremy Packer.)

Elaine Clarice Ridcout, Psychology

Dissertation: Bounded Rationality and the Supply Side of Entrepreneurship: Evaluating Technology Entrepreneurship Education for Economic Impact. (Under the direction of Denis Gray.)

Dana K. Sackett, Zoology

Dissertation: Evaluating Mercury Dynamics and Trophic Transfer in Aquatic Ecosystems. (Under the direction of David Aday and James Rice.)

Maryam Sadat Sakhaei Far, Civil Engineering

Dissertation: Development of New Dynamic Modulus (| E*) Predictive Models for Hot Mix Asphalt Mixtures. (Under the direction of Youngsoo Kim.)

Siddharth Savadatti, Civil Engineering

Dissertation: Accurate and Well-posed Absorbing Boundary Conditions for Anisotropic Media. (Under the direction of Murthy Guddati,)

Jaewook Seok, Materials Science and Engineering

Dissertation: In Situ Morphology Control of P3HT:PC618M Bulk Heterojunction (BHJ) Polymer Solar Cells. (Under the direction of Harald Ade and Charles Balik.)

Steven Eugene Skutnik, Nuclear Engineering

Dissertation: A Methodology for Enhancing Nuclear Fuel Cycle Proliteration Resistance Assessment. (Under the direction of Man-Sung Yim.)

Elizabeth Erin Powell Smith, Textile Technology Management

Dissertation: Weathering the Gale: Toward a Theory of Entrepreneurial Resourcefulness and Resilience. (Under the direction of Timothy Clapp and Edward Baker.)

Michelle Grace Snyder, Physics

Dissertation: Characterization of Aerosols Using Multiwavelength Multistatic Optical Scattering Data. (Under the direction of C Philbrick and Hans Hallen.)

Sundar Srinivas, Physics

Dissertation: "Mag Stim": Micromagnetic Neurostimulation for Implantable Systems. (Under the direction of David Aspnes and Gianluca Lazzi.)

Nicholas M. Temple, Communication, Rhetoric, and Digital Media

Dissertation: Re-conceptualizing Fantasy Theme Analysis in a Digital Online Context. (Under the direction of Kenneth Zagacki.)

Matthew K. Thompson, Chemistry

Dissertation: Distal Histidine Flexibility as the Key to Reactivity in Dehaloperoxidase-Hemoglobin from Ampintrite ornata, (Under the direction of Stefan Franzen.)

John Richard Tuttle, Plant Biology

Dissertation: Development of a Virus-Induced Gene Silencing System for Cotton and Its Application for Functional Genomics in Fiber. (Under the direction of Dominique Robertson.)

Mrudula Varanat, Comparative Biomedical Sciences

Dissertation: Potential Role of Bartonella sp. in Vasoproliferative Disorders in Dogs. (Under the direction of Edward Breitschwerdt.)

Rachael Katz Walsh, Entomology

Dissertation: Assessing the Impact of Density Dependence in Natural Larval Populations of Container Inhabiting Mosquitoes, Acides acgupti and Acides albopictus. (Under the direction of Fred Gould.)

Jiaxin Wang, Nuclear Engineering

Dissertation: Monte Carlo Optimization of Coincidence Prompt Gamma-ray Neutron Activation Analysis. (Under the direction of Robin Gardner.)

Kai Wang, Marine, Earth, and Atmospheric Sciences

Dissertation: Multiscale Multi-Pollutant Air Quality Modeling: Incorporation of Dust Treatments into CMAQ and Application for Criteria and Hazardous Air Pollutants. (Under the direction of Sharon Phillips and Yang Zhang.)

Zhijian Wang, Nuclear Engineering

Dissertation: A Dual Measurement System for Radioactive Tracer Pebble Tracking in PBRs. (Under the direction of Robin Gardner.)

Charles David Wessell, Mathematics

Dissertation: Stochastic Data Clustering. (Under the direction of Carl Meyer.)

Sheng Yi, Electrical Engineering

Dissertation: Shape Dynamic Analysis. (Under the direction of Hamid Krim.)

Shengfan Zhang, Industrial Engineering

Dissertation: Modeling the Complexity of Breast Cancer under Conditions of Uncertainty. (Under the direction of Julie Ivy.)

Yuemei Zhang, Chemistry

Dissertation: Density Functional Analysis of the Spin Exchange Interaction and Spin-Orbit Coupling in some Magnetic Oxides of Transition-Metal Elements. (Under the direction of Myung Whangbo.)

Yan Zhao, Animal Science & Poultry Science

Dissertation: Oxidative Stress Status and Reproductive Performance of Sows. (Under the direction of Sung Kim.)

Qian Zhou, Chemical Engineering

Dissertation: Thermophysical and Transport Properties of Ionii, Liquid-Lix Mixtures, (Under the direction of Wesley Henderson.)

Shanshan Zhou, Zoology

Dissertation: Genetic Basis of Phenotypic Plasticity in Disseptula meliniogaster. (Under the direction of Robert Anholt and Trudy MacKay.)

Degree to be Conferred December 17th

Heather Leigh Bateman Adewale, Zoology

Dissertation: Neuroendocrine Effects of Neonatal or Perinatal Exposure to the Endocrine Disrupting Compounds Bisphenol-A and Soy Phytoestrogens in Females. (Under the direction of Heather Patisaul and John Godwin.)

Lindsey Sharone Alexander, Animal Science & Poultry Science

Dissertation: Dietary Phosphate Influences Satellite Cell Activity and Subsequent Growth Potential in the Neonatal Pig. (Under the direction of Chad Stahl.)

Mikio C. Aoi, Biomathematics

Disscritation: Nonlinear, Noninvasive Assessment of Patient-Specific Cerebral Autoregulation in Stroke Subjects. (Under the direction of Mette Olufsen.)

David Arney, Chemistry

Dissertation: Flux Synthesis and Photocatalytic Activities of Metal Oxides. (Under the direction of Paul Maggard.)

Jennifer Cahoon Barrow, Counseling and Counselor Education

Dissertation: The Role of Professional School Counselors in Working with Students in Gangs: A Grounded Theory Study. (Under the direction of Stanley Baker.)

Amanda Lynn Parodi Beaudoin, Entomology

Dissertation: Temporal and Spatial Patterns of Thrips Dispersal in Relation to the Epidemiology of Tomato Spotted Wilt Virus. (Under the direction of George Kennedy and Rick Brandenburg.)

Kostvantvn Borvsenko, Electrical Engineering

Dissertation: Charge and Spin Carrier Transport in Graphene and its Derivatives. (Under the direction of Ki Kim.)

Rafael Aristides Cabrera, Sr., Animal Science & Poultry Science

Dissertation: Improving Early Postnatal Piglet Health, Growth and Development: Effects of Supplemental Milk Replacer, IgG, Glutamine and Glutamic Acid. (Under the direction of Jack Odle.)

Yongqing Cao, Mechanical Engineering

Dissertation: Modeling and Tuning for Vibration Energy Harvesting Using a Piezoelectric Bimorph. (Under the direction of Paul Ro.)

Carrin Marie Carlson, Crop Science

Dissertation: Genetic Control of Protein and Amino Acid Content in Soybean Determined in Two Genetically Connected Populations. (Under the direction of Andrea Cardinal.)

Chad E. Cecil, Microbiology

Dissertation: The Effects of Berberine on Influenza A virus, Influenza A virus-induced Inflammation and the Lipopolysaccharideinduced Synthesis of Prostaglandin E., (Under the direction of Scott Laster.)

Ko vi Chien, Biochemistry

Dissertation: Development and Application of Liquid Chromatography-Tandem Mass Spectrometry Methods for Phosphoproteome Analysis of Marek's Disease Virus Infection. (Under the direction of Michael Goshe.)

Amanda Criner, Applied Mathematics

Dissertation: Nondestructive Evaluation of Porous Materials. (Under the direction of Harvey Banks.)

Venita Marie Depuy, Biomathematics

Dissertation: Modeling Transmission Dynamics of Streptococcus pneumonuae in the Presence of Vaccutation: Model Development and Cost-Benefit Analysis. (Under the direction of Alun Llovd.)

Joseph D. DeSousa, Chemistry

Dissertation: Unmasking of Polycarbodiimides: The Synthesis and Characterization of Polyguanides. (Under the direction of Bruce Novak.)

Grace L. Douglas, Functional Genomics

Dissertation: Application of Integration Tools for Functional Genome, Analysis of Lactobacilli. (Under the direction of Todd Klaenhammer.)

Rania Ameen Dumarieh, Chemistry

Dissertation: Fast Time Scale Methods (Stopped-Flow UV visible and Electron Paramagnetic Resonance Spectroscopies) for Elucidating the Role of Protein Radicals in Multifunctional Peroxidases. (Under the direction of Reza Ghiladi.)

Vikrant Dutta, Microbiology

Dissertation: Characterization of Disinfectant and Phage Resistance Determinants of Listeria monocytogenes, (Under the direction of Sophia Kathariou.)

Amy Margaret DuVernet, Psychology

Dissertation: Sources of Inaccuracy in Job Analysis: A Meta-analytic Investigation. (Under the direction of Joan Michael and Mark Wilson.)

Peter Madison Eley, Mathematics Education

Dissertation: Who Has Access to 8th Grade Algebra in North Carolina? A Case Study of Mathematics Placement Practices for Algebra I. (Under the direction of Lee Stiff.)

William R. Fields, Zoology

Dissertation: Ecology and Conservation of Rare Amphibians, (Under the direction of Nicholas Haddad.)

Daniel J. Findley, Civil Engineering

Dissertation: A Comprehensive Two Lane, Rural Road Horizontal Curve Study Procedure. (Under the direction of Joseph Hummer and William Rasdorf.)

Pavel Frajtag, Materials Science and Engineering

Dissertation: Light-emitting Diodes Based on Epitaxy on Non-polar Sidewalls and III-Nitrides Nanowires. (Under the direction of Nadia El-Masry and Salah M. Bedair.)

Wendy Veronica Franco Melazzini, Food Science

Dissertation: Effect of Aeration in Calcium Chloride Cucumbers Fermentation. (Under the direction of Ilenys Perez Diaz and Roger McFeeters.)

John F. Gaff, Chemistry

Dissertation: Development of Methods to Simulate Resonance Raman Spectra Employing Density Functional Theory: Application to the Investigation of the Chemical Mechanism of Surface Enhanced Raman Scattering by Investigation of Pyridine on Silver Clusters; (Under the direction of Steaf Franzen.)

Glenwood Garner, Electrical Engineering

Dissertation: Design of Optimal Directional Parametric Acoustic Arrays in Air. (Under the direction of Michael Steer and Hamid Krim.)

Geza Geleji, Computer Science

Dissertation: On Multi-Domain QoS Routing and Rate Jitter Analysis. (Under the direction of Harilaos Perros.)

Angshuman Ghosh, Mechanical Engineering

Dissertation: Temperature Prediction in Ultrasonic Microextrusion. (Under the direction of Gracious Ngaile.)

Brian Joseph Gonzales, Biomedical Engineering (Joint Degree with UNC-Chapel Hill)

Dissertation: Energy differentiating Micro Computed Tomography System and Energy Axis Reconstruction Algorithms. (Under the direction of David Lalush.)

Kent A. Gray, Animal Science & Poultry Science

Dissertation Genetics of Milk Flow Traits in Dairy Cattle. (Under the direction of Joseph Cassady and Christian Maltecca.)

Bradley Barnes Gregory, Curriculum and Instruction

Dissertation: Beliers about Critical Thinking and Motivations for Implementing Thinking Skills Training in Pre-Service Teacher Education Courses: A Grounded Theory Model. (Under the direction of Jessica DeCuir Gunby and Margareta Pop.)

Benoit Sebastien Guenard, Zoology

Dissertation: Ant Discreity, From Local to Global Scales: Fifects of Environmental Conditions, Community Structure and Biological Invasions. (Under the direction of James Gilliam and Robert Dunn)

Alok Gupta, Materials Science and Engineering

Dissertation: Semiconductor to-metal Transition Control in Novel VO /Silicon and VO /Sapphire Epitaxial Thin Film Heterostructures for Device Applications. (Under the direction of lagdish Narayan.)

Liang Han, Computer Engineering

Dissertation: Using Integrated Compiler and Architectural Techniques to Handle Data Dependences for Thread Level Speculative Parallelization on Multi-Core Processors. (Under the direction of Gregory Byrd and James Tuck.)

Jennifer Reid Clonts Haslup, Fiber and Polymer Science

Disscription: The Perception of Blackness and the Foundations of a Blackness Index. (Under the direction of Renzo Shamey and David Hinks.)

Stearns Beamon Heinzen, Aerospace Engineering

Dissertation: Development of a Passively Varying Pitch Propeller. (Under the direction of Charles Hall.)

Jaeseok Heo, Nuclear Engineering

Dissertation: Optimization of Design for SMR via Data Assimilation and Uncertainty Quantification. (Under the direction of Paul Turinsky.)

Tina Marie Herfel, Animal Science & Poultry Science

Dissertation: Supplementing Prebiotics and Probiotics in Early Animal and Infant Nutrition. (Under the direction of Jack Odle.)

Ingrid Carolina Hoeger, Forest Biomaterials

Dissertation: Ultrathin Films of Cellulose and Lignin for Studies on Interfacial Phenomena. (Under the direction of Orlando Rojas and Stephen Kelley.)

Richard Moore Holbert, Jr., Fiber and Polymer Science

Dissertation: Empirical and Theoretical Indigo Dve Models Derived from Observational Studies of Production Scale Chain Rope Indigo Dve Ranges. (Under the direction of Peter Hauser.)

Donna Alyn Hollar, Civil Engineering

Dissertation: Predicting Preliminary Engineering Costs for Highway Projects. (Under the direction of Joseph Hummer, Min Liu, and William Rasclorf.)

Kathleen Jennifer Holm, Biomathematics

Dissertation: Comparison of Optimal Design Methods in Inverse Problems. (Under the direction of Harvey Banks.)

David A. Hook, Physics

Dissertation: Physical Mechanisms of Failure, Ultralow Partial Pressure Lubrication, and the Reservoir Effect in MEMS. (Under the direction of Jacqueline Krim.)

Alexander Charles Hummel, Mechanical Engineering

Dissertation: Development of a Heat Flux Sensor to Predict Skin Burn Injury for the Fingers of the PyroHands_{Int} Fire Test System. (Under the direction of Kevin Lyons.)

Jawad Hussein, Industrial Engineering

Dissertation: Forecasting Communications Technology Products with Leading Economic Indicators. (Under the direction of Thom Hodgson and Russell King.)

Sang Won Hyun, Computer Science

Dissertation: Secure and Reliable Code Dissemination for Wireless Sensor Networks. (Under the direction of Peng Ning.)

Susan C. Irvin, Comparative Biomedical Sciences

Dissertation: Functional Domains of Reovirus Protein µ2 that Determine the Interferon Response and Reovirus Replication. (Under the direction of Barbara Sherry.)

Mohammad Reza Jafari, Civil Engineering

Dissertation: Safety Effects of the Access Points near Signalized Intersections. (Under the direction of Joseph Hummer.)

Vamsi Krishna Jasti, Fiber and Polymer Science

Dissertation: Electrostatic Charge Generation and Dissipation on Woven Fabrics Treated with Antistatic and Hydrophilic Surface Finishes. (Under the direction of William Ovenham and Abdel tattah Sevam.)

Karl Armstrong Jicha, Sociology

Dissertation: Individual-Level Predictors of Social Capital and Participation in Collective Action on the Island of Carriacou, Grenada. (Under the direction of Robert Moxley and Edward Kick.)

Oingwei Jin, Industrial Engineering

Dissertation: Quadratically Constrained Quadratic Programming Problems and Extensions. (Under the direction of Shu Fang.)

Aaron Charles Johnston Peck, Materials Science and Engineering

Dissertation: Synthesis, Processing, and Characterization of Magnetic Nanoparticles for use in Bit Patterned Media. (Under the direction of Joseph Tracy.)

Jyoti Dalał Kajla, Plant Biology

Dissertation: ROSY1, A Novel Regulator of Tropic and Stress Responses in Arabulopsis Ilailuma. (Under the direction of Heike Inge Sederoff and Steven Clouse.)

Hassiem Ayele Kambui, Counseling and Counselor Education

Dissertation: The Effects of an Africantric Theory, Africantric Counseling Program, and their Developments with African American College Students. (Under the direction of Siu-Man Ting.)

Vadzim Karpusenka, Physics

Dissertation: Free Energy and Structure of Helix-forming Peptides: A Theoretical Investigation. (Under the direction of Maria Sagui and Christopher Roland.)

Hoon Seok Kim, Electrical Engineering

Dissertation: Advanced Multi-Mode Interconnect. (Under the direction of Paul Franzon.)

Jinwoo Kim, Materials Science and Engineering

Dissertation: Characterization of Hf Si Oxynitride Pseudo-ternary Gate Dielectrics for the Application of Ge MOSFETs. (Under the direction of Gerald Lucovsky and George Rozgonyi.)

Tae Hyung Kim, Comparative Biomedical Sciences

Dissertation: Transcription Factor Sp2 Regulates Growth, Differentiation, and Tumorigenesis of Epidermal Stem Cells. (Under the direction of Jonathan Horowitz.)

Yong Chul Kim, Electrical Engineering

Dissertation: Capacity and Coverage Analysis for Multihop Relay-Enhanced WiMAX Networks. (Under the direction of Mihail Sichitiu.)

Marta Jean Klesath, Science Education

Dissertation: Exploring the Viability and Perceived Pedagogical Value of the Virtual Interactive Biology Experience (VIBE) Assignment Format in Higher Education Life Science Courses. (Under the direction of John Park and Shawn Holmes.)

Megan L. Koehler, Statistics

Dissertation: Penalized Likelihood Analysis of Haplotype Effect. (Under the direction of Jung-Ying Tzeng and Howard Bondell.)

William Morgan Lee, Mechanical Engineering

Dissertation: Modeling and Experimental Characterization of the Interfacial Behavior of High Strength Aluminum Alloys. (Under the direction of Mohammed Zikry.)

Phanin Leksrisompong, Food Science

Dissertation: How Micro-phase Separation Explains Gelation Properties of Globular Protein Gels. (Under the direction of Edward Foegeding.)

Andy On Yau Li, Nuclear Engineering

Dissertation: Development and Evaluation of Novel Structured Scintillation Detectors. (Under the direction of Robin Gardner.)

Wanying Li, Statistics

Dissertation: Application of Nonparametric Quantile Regression to Estimating Value at Risk. (Under the direction of Peter Bloomfield.)

Weihua Li, Civil Engineering

Dissertation: Uncertainty Reduction in Hydrologic Modeling and Regional Water Management Utilizing Inter-basin Transfer, (Under the direction of Sankarasubramanian Arumugam.)

Wenjun Li, Chemical Engineering

Dissertation: Initial Aromatics Growth in Different Hydrocarbon Flames, (Under the direction of Phillip Westmoreland.)

Zhigang Liang, Electrical Engineering

Dissertation: High Efficiency Distributed Solar Energy Conversion Techniques, (Under the direction of Alex Huang.)

John P. Lien, Mechanical Engineering

Dissertation: Design, Modeling, and Control of a Variable Geometry Spray Fuel Injector. (Under the direction of Gregory Buckner.)

Deborah K. Littlejohn, Design

Dissertation: Anticipation and Action in Graduate-level Design Programs: Building a Theory of Relationships Among Academic Culture, Professional Identity and the Design of the Teaching Environment, (Under the direction of Meredith Davis.)

Shuntao Liu, Mechanical Engineering

Dissertation: Damage Diagnosis using Time-reversal Tomography Technique in Structural Health Monitoring. (Under the direction of Fuh-Gwo Yuan.)

Eleni Vagias Lobene, Psychology

Dissertation: Moderation of Perceived Overqualification: An Exploration of Career Calling. (Under the direction of Adam Meade.)

Dustin M. Lockney, Chemistry

Dissertation: Red Clover Necrotic Mosaic Virus: Biophysics and Biotechnology. (Under the direction of Stefan Franzen.)

Yi Lou, Electrical Engineering

Dissertation: Nano Assembled Plasmonic Crystals Devices for Sensing Applications. (Under the direction of John Muth.)

Ivam I. Lynch. Physics

Dissertation: Friction and Sliding of Polystyrene Micro Particles in the Presence and Absence of Capillary Adhesion. (Under the direction of Jacqueline Krim.)

Megan Suzanne Mallard, Marine, Earth, and Atmospheric Sciences

Dissertation: Atlantic Hurricanes and Climate Change. (Under the direction of Gary Lackmann.)

Jamila Tulani Mathias, Statistics

Dissertation: Bivariate Contours for Censored Data, (Under the direction of Huixia Wang and John Monahan.)

Anita McCulloch, Marine, Earth, and Atmospheric Sciences

Dissertation: A Spatio-Temporal Context for the Phytoplankton Community Patterns of the Galapagos Archipelago and the Northwest Florida Shelf. (Under the direction of Daniel Kamykowski and John Morrison.)

Angela Catherine Meluso, Psychology

Dissertation: Retrieval-Enhanced Suggestibility: A Developmental Examination. (Under the direction of Lynne Baker-Ward.)

Hamed Mojarrad, Civil Engineering

Dissertation: Three Dimensional Nonlinear Finite Element Analysis of Airport Pavements. (Under the direction of Akhtarhusein Tayebali and M. Rahman.)

Trisha Lynn Moore, Biological and Agricultural Engineering

Dissertation: Assessment of Ecosystem Service Provision by Stormwater Control Measures. (Under the direction of William Hunt.)

Lamyaa MT Negm, Biological and Agricultural Engineering

Dissertation: Modeling Hydrology, Nitrogen Dynamics, and Crop Growth for Artificially Drained Cropland, (Under the direction of Mohamed Youssef and Richard Skaggs.)

Elena Nicolescu, Electrical Engineering

Dissertation: Polarization-Insensitive Tunable Optical Filters based on Liquid Crystal Polarization Gratings. (Under the direction of Michael Escuti.)

Cristiano Caixeta Nunes, Plant Pathology

Dissertation: Elucidating the Repertoire and Biogenesis of Small RNAs in the Rice Blast Fungus, Magnaporthe orycae. (Under the direction of Ralph Dean.)

Olusola M. Olabode-Dada, Psychology

Dissertation: The Religious Involvement of African American Men and Its Relationship to Health Behaviors. (Under the direction of Craig Brookins.)

Gulcan Onel, Economics

Dissertation: Modeling Nonlinearities in Agricultural Factor Markets. (Under the direction of Barry Goodwin.)

Kathleen Frazer Oswald, Communication, Rhetoric, and Digital Media

Dissertation: Smarter, Better, Faster, Stronger. The Informationalized Infrastructural Ideal. (Under the direction of Jeremy Packer.)

Kelly Lynn Felderhoff Oten, Entomology

Dissertation: Host-Plant Selection by the Hemlock Woolls. Adelgid, Adelgid, Adelgid, Sensors. Systems and Feeding Behavior in Relation to Physical and Chemical Host-Plant Characteristics. (Under the direction of Fred Hain.)

Elizabeth Lynne Overman, Physiology

Dissertation: Intestinal CRF Receptor Subtypes Mediate Divergent Roles in Stress-Induced Intestinal Epithelial Barrier Dysfunction. (Under the direction of Adam Moeser and Anthony Blikslager.)

David Alan Padgett, Aerospace Engineering

Dissertation: An Application of the Study of Granular Shocks to Aerospace Problems. (Under the direction of Andre Mazzoleni.)

Colleen Graham Paeplow, Educational Research and Policy Analysis

Dissertation: Easy as 1, 2, 3: Exploring the Implementation of Standards Based Grading in Wake County Elementary Schools. (Under the direction of Bonnie Fusarelli.)

Chun Myung Park, Aerospace Engineering

Dissertation: Optimization of Embedded Sensor Placement for Structural Health Monitoring of Composite Laminates. (Under the direction of Kara Peters.)

Aysegul Selcan Peker Cansizoglu, Industrial Engineering

Dissertation: Solving the Multi dimensional 0.1 Knapsack Problem using Depth-J. Canonical Cuts. (Under the direction of Shu Fang and Thom Hodgson.)

Matthew O. Peterson, Design

Dissertation: Comprehension with Instructional Media for Middle School Science: Holistic Performative Design Strategy and Cognitive Load. (Under the direction of Meredith Davis.)

Mir Abu Ahmed Ruhul Ouddus, Fiber and Polymer Science, Forest Biomaterials

Dissertation: A Systematic Study of Fatty Acids Interacting with Crystalline Cellulose Surfaces via Molecular Dynamics Simulations. (Under the direction of Melissa Pasquinelli and Orlando Rojas.)

Tara L. Queen, Psychology

Dissertation: Aging and Affective Forecasting: An Examination of the Impact of Goal Orientation. (Under the direction of Thomas Hess.)

Amit Qusba, Electrical Engineering

Dissertation: Design of Flexible Coils in an Inductively-Coupled Telemetry System for the Epiretinal Prosthesis. (Under the direction of Gianluca Lazzi and J Townsend.)

Loganathan Rangasamy, Fiber and Polymer Science

Dissertation: Structure and Properties of Polypropylene-Layered Silicate Nanocomposite Fibers and Nonwovens. (Under the direction of Eunkyoung Shim and Behnam Pourdeyhimi.)

Danielle Evette Robbins, Biomathematics

Dissertation: Sensitivity Functions for Delay Differential Equation Models. (Under the direction of Harvey Banks.)

Kristen E. Roskov, Chemical Engineering

Dissertation: Engineered Organometallic Polymer and Hybrid Systems Containing Nanoparticles and/or Poly(ferrocenyisilanes). (Under the direction of Richard Spontak.)

Alishea Sonte' Rowley, Counseling and Counselor Education

Dissertation: The Role of Stereotypic Images in the Racial and Feminist Identity Development of African American Single Mothers. (Under the direction of Marc Grimmett.)

Kelsey Nicole Ryan, Food Science

Dissertation: Modifying Whey Proteins to Improve Thermal Stability at Neutral pH. (Under the direction of Edward Foegeding.)

Joshua Kent Sailsbery, Bioinformatics

Dissertation: Comparative Genomic and Transcriptional Analyses of Magnaporthe organic and other Eukaryotes. (Under the direction of Ignazio Carbone and Ralph Dean.)

Christopher Scott Saunders, Electrical Engineering

Dissertation: Circuit-Field Interaction Modeling of Distributed Linear Circuits. (Under the direction of Michael Steer.)

Thomas Seversike, Crop Science

Dissertation: Drought Tolerance Mechanisms in Cultivated and Wild Soybean Species (Under the direction of Thomas Rufty.)

Xinxin Sheng, Computer Science

Dissertation: Goal Based Agent Design: Decision Making in General Game Playing, (Under the direction of David Thuente.)

Angela Smith Shores, Counseling and Counselor Education

Dissertation: Exploring Professional Identity of Counselors in Training: A Phenomenological Study. (Under the direction of Sylvia Nassar-McMillan.)

Penny Michelle Shumaker lettrey, Science Education

Dissertation: Understanding the Impact of Using Mass Media as a Pedagogical Tool for Nutrition Education of Healthcare Workers in the Community College Classroom. (Under the direction of Melissa Jones.)

Jordan William Smith, Parks, Recreation, and Tourism Management

Dissertation: Adapting to Changing Environmental Conditions: Mixed Methods Analyses of How Social Capital and Place-based Social-Psychological Dependencies Influence Climate Change Resilience in Southern Appalachia. (Under the direction of Dorothy Anderson and Roger Moore)

Boonchawee Srimok, Nuclear Engineering

Dissertation: Investigation of Nuclear Waste Management for Advanced Fuel Cycles. (Under the direction of Man-Sung Yim.)

Tina Tedder Starling, Mathematics Education

Dissertation: Comparing Discourse in Face to-Face and Synchronous Online Mathematics Teacher Education: Effects on Prospective Teachers' Development of Knowledge for Teaching Statistics with Technology. (Under the direction of Hollylynne Lee.)

Laura Lianne Stoeker, Comparative Biomedical Sciences

Dissertation: Immunogenicity and Safety of Lactobactlli as Oral Mucosal Vaccine Vectors. (Under the direction of Gregg Dean.)

Nicholas A. Stoute, Physics

Dissertation: Properties of Closed-Shell Titanium Silicate and Gallium-Containing Semiconductor Systems. (Under the direction of David Aspnes.)

Stephanie Tolstedt Sullivan, Chemical Engineering

Dissertation: Functional Biomaterials: Solution Electrospinning and Gelation of Whey Protein and Pullulan. (Under the direction of Saad Khan.)

Jackson Di Martino Thornton, Materials Science and Engineering

Dissertation: Carbon Nanowalls: Processing, Structure and Electrochemical Properties. (Under the direction of Jerome Cuomo.)

Brandi Nichole Thurmond, Science Education

Dissertation: Promoting Students' Problem Solving Skills and Knowledge of STEM Concepts in a Data-Rich Learning Environment: Using Online Data as a Tool for Teaching about Renewable Energy Technologies, (Under the direction of John Park and Shawn Holmes.)

Chuan Tian, Chemistry and Statistics

Dissertation: Density Functional Investigation of the Electronic Structures of Some Transition Metal Magnetic Solids and Statistical Methods on Drug Discovery. (Under the direction of Myung Whangbo and Lexin Li.)

Evren Tipi, Industrial Engineering

Dissertation: Forecasting Sales of Slow-moving Items. (Under the direction of Russell King and Thom Hodgson.)

Pei-Chien Tsai, Comparative Biomedical Sciences

Dissertation: Canine Lymphoma- the Prognostic Significance of Cytogenetic Changes. (Under the direction of Matthew Breen.)

Benjamin Shane Underwood, Civil Engineering

Dissertation: Multiscale Constitutive Modeling of Asphalt Concrete. (Under the direction of Youngsoo Kim.)

Pruthesh Hariharrao Vargantwar, Chemical Engineering

Dissertation: Chemical Modification and Structure property Relationships of Acrylic and Ionomeric Thermoplastic Elastomer Gels. (Under the direction of Richard Spontak and Tushar Ghosh.)

Narendiran Vitchuli Gangadharan, Fiber and Polymer Science

Dissertation: Atmospheric Pressure Plasma- Electrospinning Hybrid Process for Protective Applications. (Under the direction of Xiangwu Zhang and Marian McCord.)

Wei-Cheng Wang, Mechanical Engineering

Dissertation: Development of a Small Scale Continuous Hydrolysis Process for Drop In Biofuel Production. [Under the direction of Larry Stikeleather and William Roberts.]

Joshua Warren, Statistics

Dissertation: Spatial Temporal Modeling of the Association between Air Pollution Exposure and Birth Outcomes. (Under the direction of Montserrat Fuentes.)

Thomas Hannan Wears, Mathematics

Dissertation: Signature Varieties of Polynomial Functions. (Under the direction of Irana Kosan.)

Chan Youn Won, Electrical Engineering

Dissertation: Multimode Interconnect for High-Density Links: Implementation, Design Methodology, and New Crosstalk Cancellation Scheme. (Under the direction of Paul Franzon.)

Yun Wu, Forestry and Environmental Resources

Dissertation: An Integrated Multi-Feedstock Modeling Approach towards Assessing Forest Resource Sustainability. (Under the direction of Robert Abt.)

Ying Xue, Forest Biomaterials

Dissertation: Process Modifications on Enzymatic Saccharification for Improved Conversion and Concentration of Sugars for Bio ethanol Production. (Under the direction of Hasan Jameel and Sunkyu Park.)

Song Yan, Statistics

Dissertation: Joint Modeling of Primary Binary Outcome and Longitudinal Covariates Measured at Informative Observation Times. (Under the direction of Daowen Zhang and Wenbin Lu.)

Chen Yang, Mechanical Engineering

Dissertation: Preform Design in Forging and Tube Hydroforming Processes, (Under the direction of Gracious Ngalle.)

Li Yang, Industrial Engineering

Dissertation: Structural Design, Optimization and Application of 3D Re entrant Auxetic Structures. (Under the direction of Ola Lars Harrysson and Denis Cormier.)

Yingfang Yao, Fiber and Polymer Science

Dissertation: Investigation of Fiber induced Hybrid Proton Exchange Membranes. (Under the direction of Xiangwu Zhang and Hechmi Hamouda.)

Attila Altay Yavuz, Computer Science

Dissertation: Efficient, Compromise Resilient and Compact Cryptographic Constructions for Digital Forensics. (Under the direction of Peng Ning.)

Mustafa Berke Yelten, Electrical Engineering

Dissertation: Variability and Reliability in Nanoscale Circuits: Simulation, Design, Monitoring, and Characterization. (Under the direction of Michael Steer and Paul Franzon.)

Lu Yu. Operations Research

Dissertation: An Electromagnetism-like Method for Solving Linearly and Quadratically Constrained Optimization Problems. (Under the direction of Shu Fang.)

laime Alberto Zapata Valenzuela, Forestry and Environmental Resources

Dissertation: Incorporation of Molecular Marker and Spatial Data into Analysis of Clonally-Replicated Progeny Tests. (Under the direction of Fikret Isik and Ross Whetten.)

Huiying Zhang, Toxicology

Dissertation: The Expression and Regulation of Human Endosulfatase 1 (HSulf 1) in Human Lung Epithelial Cells and Fibroblasts: Its Role in Cell Proliferation, Survival, and Responses to Cadmium-induced Injury In Vitro. (Under the direction of Philip Sannes.)

Ji Zhang, Mechanical Engineering

Dissertation: Biodiesel and Diesel Spray Combustion in a Constant Volume Chamber. (Under the direction of Tiegang Fang.)

Yu Zhang, Industrial Engineering

Dissertation: Visual and Cognitive Distraction Effects on Driver Behavior and an Approach to Distraction State Classification. (Under the direction of David Kaber.)

Chen Zhao, Electrical Engineering

Dissertation: N-Body: Social Mobility Model for Wireless Ad Hot, Network Research. (Under the direction of Mihail Sichitiu.)

Xiaohu Zhou, Electrical Engineering

Dissertation: Design and Control of Bi-Directional Grid-Interactive Converter for Plug-in Hybrid Electric Vehicle Applications. (Under the direction of Alex Huang.)

Biwen Zhu, Industrial Engineering

Dissertation: Assessing the Effects of Feedback Type and Modality on Motor Skill Learning and Human Motivation. (Under the direction of David Kaber.)

Hongjie Zhu, Bioinformatics

Dissertation: Pharmacometabolomics Data Analysis and Nonlinear Sufficient Dimension Reduction for Genome-Scale Studies. (Under the direction of Lexin Li and Shaobang Zeng.)

DOCTOR OF VETERINARY MEDICINE DEGREES

Degree Conferred August 5th Valerie Bullock

Kristin Loria

Degree to be Conferred December 17th Ralph M. Peace

HONORS

Valedictorians *

Eduardo Parreira Brasileiro Danielle M. Carmon Ryan M. Cassidy Sarah Elizabeth Cooper Caitlin R. Daniels Zachary Hutson Edwards Tabitha Lauren Frahm Brianna Marie Ganfield Mary Virginia Gregg Kara Alyce Hall Lucas Crannell Harris Cherilyn lov Lee Kirkman Susannah Paige Morehead Yuliva Sergevevna Morris Sindhura Varna Sevala John N. Smith John Eldon Stout Ariel Noel Van Zant Heather Christine Vaughn Ashley Elizabeth Waid Caitlin Ann Winnike Kristen Lee Winnike Christopher P. Witek

Michael S. Wojnarowski Park Scholars

Caitlin R. Daniels Hannah J. Daniels Mary Virginia Gregg Brian Christopher McKearney Kimberly Hope Spence

University Honors

Kathryn Marlene Bryant Mary Brooke Shackelford Cochrane Meghan Marie Drake Brooke C. Grifff Benton Mckenzie Jones Brent Thomas Kitchen Sean B. Kleman Michael D. Sakaluk Hersih P. Shah Jennifer Louise Smith Vishal Uppala Heather Christine Vaughn Sarah Elizabeth Weber Charles Ryan West Caitlin Ann Winnike

Caldwell Fellows

Kristen Lee Winnike

Emilea D. Burton Benjamin Ross Quigley Myrna Janay Braxton Xavier Cedric Harville Sonja L. Jones Tasheka D. Jordan Justin W. Carrington

University Scholars

Michelle Nicole Abbott Rebecca Farrell Bishopric Eduardo Parreira Brasileiro Douglas C. Broad III Frederick Stephen Brown, Jr. Emilea D. Burton Michael Thomas Cerretti Youn Dan Chu Sarah Elizabeth Cooper Caitlin R. Daniels Joshua Brent Davis Sherise Baesa De Leon Shane Travis Di Dona Jeffrey James Fadool Brittny Ann Farmer Meagan Leigh Gay Cameron Trey Gazdeck Aderinola Gbade-Alabi Mary Virginia Gregg

Kara Alvce Hall Miranda Kay Harper Lucas Crannell Harris Alexis Anteoppe Hatjioannou Teresa Gail Heath Alexandria Nicole Holloway Daniel loe Wesley Alexander Jones Kelly Joanne Kocher Elizabeth Aycock Krewson John Lawrence Kvarta Olivia F. Lehman Hayley Nicole Mason Chad E. McElreath Alyssa M. McNamara Jackson B. Menius Sarah Loren Moles Susannah Paige Morehead

Jaclyn Christine Gron

Erin Elizabeth Morton Margaux E. Novak Jody Ann Oakley Jeanette Elise Paige Jamie Robert Pritchett Benjamin Ross Ouigley Marah K. Richards Scott A. Richardson Molly K. Riddle Grace Marie Rooth Andrew M. Scarff Sindhura Vama Sevala Dianne Leigh Sexton Carol Grace Speir Elizabeth Flemin Sypher Adam Troxell Anthony Michael Tuttle Amanda R. Whitley-Plyler Trisha Eileen Wilson

Graduating Student Athletes

Alicia F. Abbott Softball Alyssa Lucinda Allbritten Softball Benjamin Mark Areno Football Kara Jean Baldy Soccer George L. Bryan Football Justin Lewis Byers Football

Cross Country; Indoor Track; Patrick T. Campbell**

Outdoor Track

Football

Football

Audie Raymond Cole Joseph Scott Gaetti Baseball Gary S. Gillheeney Baseball Cameron Louis Harris Cheerleader Iessica Lee Herrmann Soccer Steven Howard Football David Michael Hyde, II* Football Alyssa Nicole Ishibashi Softball Robert Edward Isola, Jr. Wrestling John Lambert Baseball Dwayne Delano Maddox, Jr. Football Michael Anthony Moreno Wrestling Dallas Landon Poulk Baseball Nancy Glenys Radloff Swimming leff Reiskamp Football Nicholas Rice Baseball

Indoor Track: Outdoor Track Jessica Janine Sanders

Michael David Seiferth Swimming Alexandra Louise Smith+ Volleyball Football Justin Ross Sweezy

Joseph M. Trotto Cheerleader; Wrestling

Curtis L. Underwood, Jr.

Tarvn Michelle Wentz Indoor Track: Outdoor Track

Cheerleader Molly Gray Wheeler Phillip Vance Williams* Baseball Curtis Alonza Wilson Football Earl Wolff, IV Football



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