



COMMENCEMENT 2010

The University of North Carolina at Chapel Hill

SUNDAY, DECEMBER NINETEENTH
TWO THOUSAND TEN

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MESSAGE FROM THE CHANCELLOR

Dear graduates and families:

Welcome to December 2010 Commencement. Congratulations and welcome to the ranks of Tar Heel alumni. To all the family members and friends who supported you, I offer thanks on behalf of Carolina's faculty and staff.

You are graduating into a climate of economic uncertainty. However, whether you are heading for a job, further studies or something in between, you can be confident that your Carolina education has prepared you to tackle anything.

I am confident in all of you. We've watched as you met challenges with enthusiasm, encountered adversity with imagination and helped each other with compassion. I know that you will go out into the world and make a difference, as countless other Tar Heels have done before you.

Carolina and Chapel Hill are here for you, and we hope you come back to visit now and then. No matter where you go, you can count on our love and support. Now go out and change the world.

Hark the sound!



HOLDEN THORP

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A L M A M A T E R

The words of “Hark the Sound,” UNC–Chapel Hill’s alma mater, were written in 1897 by William Starr Myers, a graduating senior. The Glee Club director asked Myers to put words to the tune “Amici,” and the song was first performed on June 2, 1897, as part of the Glee Club’s Commencement performance in Gerrard Hall.

Soon the song was almost forgotten. When a University quartet tried a few years later to remember the words, they could recollect only the first verse and the chorus of Myers’ original version. Two members of the quartet, Charles S. Mangum and Charles T. Woollen, added two verses to the one they remembered. Mangum later became a professor in the School of Medicine, and Woollen worked as the University’s business manager and comptroller.

H A R K T H E S O U N D

Hark, the sound of Tar Heel voices
 Ringing clear and true,
 Singing Carolina’s praises,
 Shouting N.C.U.!

Hail to the brightest star of all!
 Clear its radiance shine!
 Carolina, priceless gem,
 Receive all praises thine.

F O R Y O U R I N F O R M A T I O N

If you have any questions regarding Commencement activities, or in the event of an emergency, please contact an usher.

Captioning will be provided during the ceremony. A student marshal or Disability Services staff member can advise persons with hearing impairments about seating from which to view the screen.

This Commencement program is printed prior to administering final examinations. Therefore, including degree candidates’ names in this program does not represent certification that candidates have satisfactorily completed degree requirements.

All diplomas will be printed after Commencement and mailed to graduates. Every effort has been made to ensure the accuracy of this program’s content. Any omissions or errors are unintentional.

THE COMMENCEMENT PROGRAM

<i>Concert by the University Band</i>	Jeffrey W. Fuchs, <i>Director</i>
<i>Academic Procession</i>	The Faculty Marshal Valerie Ashby, <i>Gordon and Bowman Gray Distinguished Term Professor, Department of Chemistry, The University of North Carolina at Chapel Hill</i> Chelsea Phillips, <i>The Chief Student Marshal</i>
	The Official Party
	The Faculty
	The Candidates for the Degrees of Doctor of Philosophy, Doctor of Education and Doctor of Public Health
	The Candidates for Master's and Professional Degrees
	The Candidates for Baccalaureate Degrees SENIOR CLASS MARSHALS WILL LEAD THE GROUPS TO THEIR SEATS.
<i>Presiding</i>	Holden Thorp, <i>Chancellor of the University of North Carolina at Chapel Hill</i>
<i>National Anthem</i>	Marianne Cheng, <i>Candidate for Bachelor of Music, May 2011</i> WITH THE ENTIRE ASSEMBLAGE
<i>Recognition of Platform Party</i>	Holden Thorp
<i>Welcome Remarks</i>	For the University of North Carolina Charles H. Mercer Jr., <i>UNC Board of Governors</i>
	For the Board of Trustees of the University of North Carolina at Chapel Hill Robert W. Winston III, <i>Chair</i>
	For the General Alumni Association D. Jordan Whichard III, <i>Chair</i>
<i>Introduction of Commencement Speaker</i>	Liz Deane, <i>President of the Class of 2011</i>
<i>Commencement Address</i>	Geoffrey Sayre-McCord, <i>Morehead Alumni Distinguished Professor of Philosophy and Chair of Philosophy Department, The University of North Carolina at Chapel Hill</i>
<i>Recognition of Doctoral Candidates</i>	Steven W. Matson, <i>Dean of the Graduate School, The University of North Carolina at Chapel Hill</i>
<i>Introduction of Deans, Conferring of Degrees, and Chancellor's Charge to the Graduates</i>	Holden Thorp
<i>Ceremonial Recognition of the Graduates</i>	Liz Deane
"HARK THE SOUND"	Marianne Cheng
<i>Academic Recessional</i>	<i>Please remain in place for the recessional of the Official Party, Faculty and Candidates for Degrees - led by the Faculty Marshal and the Senior Class Marshals.</i>

BOARD OF TRUSTEES

Robert W. Winston III
CHAIR
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OFFICERS OF THE CLASS OF 2011

Liz Deane, *President*
Justin Tyler, *Vice President*
Chelsea Phillips, *Chief Marshal*
Sarah DeBolt, *Treasurer*

MARSHALS OF THE CLASS OF 2011

Bolu Adeyeye	Meghan Hunt	Michael Savage
Kelsie Allen	Alexandra Huskins	Bryanna Shwartz
Stanley Allen	Lex Janes	Ben Siadak
Anneliese Arno	Kristen Janick	Jessica Slee
Meredith Arnold	Amanda Johnson	Monique Smith
Jessica Ash	Amy Lehnert	Muriel Smith
Molly Bergeson	Carolyn Li	Maggie Stafford
Ashley Buchanan	Julian March	Elizabeth Stephens
Lisle Bull	Deziree Martin	Chip Summers
Emilee Bunker	Sharnice	Dana Summers
Laura Calabretta	Matthewson	Chris Tantum
Meagan Cannady	Cathy McCormick	Erika Taylor
Paige Carrigan	Taylor Myers	Kate Terrill
Ryan Crawford	Ann Nguyen	Emily Unks
Sam Crump	Jessica Nicholson	Blair Warren
Alyzza Dill	Molly Norwood	Brad Waters
Pat Donahue	Nik Ortega	Acy Watson
Brooke English	Zach Poston	Clare White
Cara English	Stuart Powell	Megan Winterhalter
Emily Erdman	Ivy Pruitt	<i>Advisor:</i>
Brandon Finch	Allison Rackley	Kat Butler '07, General
Kristina Fondren	Eliza Ragsdale	Alumni Association
Katherine Forman	Sarah Riazati	
Sarah George	Paige Ridout	
Andrew Ginn	Leigh Rolandelli	
Banca Glenn	Matt Ruiz	
Megan Gyoerkoec	Claudia Rupcick	
Kate Hoolahan	Suhana Sarkar	

GRADUATE AND PROFESSIONAL STUDENT FEDERATION OFFICERS

Laura Blue, *President*
Monika Schneider, *Vice President for Internal Affairs*
Melvin McDermott III, *Vice President for External Affairs*
Shanyce Campbell, *Chief of Staff*
Neal Viradia, *Treasurer*
Anna Krome-Lukens, *Secretary*

CAROLINA ANNUAL FUND AND 2011 SENIOR CAMPAIGN

Congratulations, graduates! There is no doubt that your experience at Carolina has included unparalleled opportunities and that your degree will open many doors for you in the future.

As Carolina students, you have been touched every day by private gifts to Carolina that maintain and enhance the University's tradition of excellence. Annual gifts improve the lives of students, faculty and staff. From scholarships to new research buildings and equipment, to access to incredible performances at Memorial Hall, to more than 6 million volumes in the libraries across campus, private gifts have impacted every aspect of campus life.

You're invited to support UNC-Chapel Hill through the Senior Campaign. You can make a gift to any part of the University that is meaningful to you — your major, a professorship, a student organization, scholarships and student aid, or campus-wide programs. Or, to make an immediate difference where it is needed the most, consider supporting the Chancellor's Unrestricted fund.

All gifts are included in the Senior Campaign and Annual Fund. Thank you to those who have already made your gift. Give online at annualfund.unc.edu/gift or by mail to P.O. Box 309, Chapel Hill, N.C. 27514-0309. For more information about the 2011 Senior Campaign, visit annualfund.unc.edu/seniorcampaign.

WELCOME YOUNG ALUMNI!

As you transition from students to alumni, we encourage you to join the Young Alumni Council in your area. Through the council, you can connect with fellow recent Carolina graduates in your area, participate in local events and social activities, and help Carolina stay strong by advocating philanthropy and support for the University among your peers. For information about Young Alumni programs and to join the Young Alumni Council in your area (Atlanta; Charlotte; New York City; Washington, D.C.; and the local Triangle area), visit youngalumni.unc.edu.



HOLDEN THORP

Chancellor



At Carolina, Holden Thorp has been an undergraduate student, a chemistry professor, a planetarium director, an inventor and entrepreneur, as well as a dean. He graduated with honors, won teaching awards, led a powerhouse chemistry department, developed technology for electronic DNA chips, founded spin-off companies and succeeded as an administrator.

Now, as the 10th chancellor, Thorp draws from all of those experiences in leading Carolina, which is among the great research universities in the United States and the world.

A North Carolina native, Thorp grew up in Fayetteville in a family steeped in Carolina traditions dating to the 1800s. When graduation from Terry Sanford High School approached, there was only one school on his college application list — UNC. He earned a bachelor of science degree with honors in 1986.

Attending a world-class research university — where research and teaching are done by the same people — gave Thorp opportunities to work in chemistry labs with some of UNC's best faculty. Those

experiences inspired him to become a professor. He pursued that dream at the California Institute of Technology, where he earned a doctorate in chemistry in 1989, and at Yale University for postgraduate work. After teaching a year at North Carolina State University, he returned to UNC in 1993.

Because he has lived it from both sides of the classroom, Thorp is passionate about the undergraduate experience. "Carolina is perfectly suited to leverage our students' interests in the great problems facing our world to enhance their academic success and position them to lead us," he says.

The University's future depends on aspiring to global academic excellence and serving the needs of North Carolina's students and people. "We're the university of *both – and*: Both academic prominence and a commitment to our state," Thorp says.

Before becoming chancellor in 2008, Thorp served a year as dean of the College of Arts and Sciences. He chaired the chemistry department, led a \$17 million fundraising effort for the Carolina Physical Science Complex as faculty director and was director of the Morehead Planetarium and Science Center.

Thorp is an inaugural member of the National Advisory Council on Innovation and Entrepreneurship, created by the U.S. Department of Commerce to support President Obama's innovation strategy. Members include successful entrepreneurs, innovators, investors and nonprofit and university leaders. He also serves on a new U.S. Manufacturing Competitiveness Initiative for the Council on Competitiveness, a group of CEOs, university presidents and labor leaders working to ensure U.S. prosperity in a global economy. He is also a member of the Champions' Board of Teach for America, which

aims to end educational inequity across the nation, as well as the Associations' Patent Reform Task Force, an advisory body to six associations representing higher education in a Congressional effort to reform patent law. He has published 130 scholarly articles on the electronic properties of DNA and RNA. He invented technology for electronic DNA chips that led to 19 issued or pending U.S. patents.

Thorp co-authored a new book, "Engines of Innovation — The Entrepreneurial University in

the 21st Century," with Buck Goldstein, University Entrepreneur in Residence. The UNC Press book makes the case for the pivotal role of research universities as agents of societal change. All royalties will support innovation and entrepreneurship at the University.

An accomplished musician who plays jazz bass and keyboard, Thorp is married to Patti Worden Thorp, a Hope Mills native and UNC-Greensboro graduate. Their children are John and Emma.

GEOFFREY SAYRE-MCCORD

Commencement Speaker



Geoffrey Sayre-McCord, Ph.D., is Morehead Alumni Distinguished Professor of Philosophy at UNC-Chapel Hill. A member of the philosophy faculty since 1985, Sayre-McCord has chaired the department for 10 years. He is the founding co-director of UNC's philosophy, politics and economics program and a member of the advisory board of the Parr Center for Ethics, which takes on a broad range of ethical issues. He also served on a faculty committee that contributed to Innovate@Carolina: Important Ideas for a Better World, a roadmap outlining how

the University can produce basic knowledge with the highest impact.

Sayre-McCord specializes in moral theory and metaethics (which explores the nature and status of moral thought). His articles in scholarly journals have examined criminal justice and legal reparations, the relevance of ignorance to the demands of morality, the justification of moral beliefs and the reasons people have to be moral. He edited the books "Essays on Moral Realism" (Cornell University Press, 1988) and "Hume: Moral Philosophy" (Hackett, 2006).

Sayre-McCord twice won UNC's Tanner Award for Teaching Excellence, in 1987 and 2005. He has held several distinguished term professorships — including the prestigious Bowman and Gordon Gray — and received numerous fellowships. He regularly gives invited lectures at universities and conferences around the world.

His current research focuses on the nature of normative concepts, evolution and morality and Adam Smith's theory of moral sentiments; he lectured on the latter last year at Oxford University and the Australian National University.

DEGREES AND CERTIFICATES

The following is a list of all degrees and certificates available to students at the University of North Carolina at Chapel Hill.

UNDERGRADUATE CERTIFICATES

Certificate in Community Preparedness and Disaster Management
 Certificate in Cytotechnology
 Certificate in Dental Hygiene
 Certificate in Nuclear Medicine Technology
 Certificate in Radiography
 Certificate in Sports Communication

UNDERGRADUATE DEGREES

Bachelor of Arts with a major in:
 African and Afro-American Studies; American Studies;
 Anthropology; Archaeology; Art History; Asian Studies; Biology;
 Chemistry; Classics; Communication Studies; Comparative
 Literature; Contemporary European Studies; Dramatic Art;
 Economics; English; Environmental Studies; Exercise and Sport
 Science; Geography; Geological Sciences; German; History;
 Interdisciplinary Studies; International Studies; Latin American
 Studies; Linguistics; Management and Society; Mathematics;
 Music; Peace, War and Defense; Philosophy; Physics; Political
 Science; Psychology; Public Policy; Recreation Administration;
 Religious Studies; Romance Languages; Russian and East
 European Studies; Slavic Languages; Sociology; Studio Art;
 Women's Studies

Bachelor of Arts in Education with a major in:
 Child Development and Family Studies; Elementary Education;
 Middle Grades Education

Bachelor of Arts in Journalism and Mass Communication

Bachelor of Fine Arts

Bachelor of Music

Bachelor of Science with a major in:

Applied Science; Biology; Chemistry; Clinical Laboratory Science;
 Computer Science; Dental Hygiene; Environmental Sciences;
 Geological Sciences; Human Biology; Mathematical Decision
 Sciences; Mathematics; Physics; Psychology; Radiologic Science

Bachelor of Science in Business Administration

Bachelor of Science in Information Science

Bachelor of Science in Nursing

Bachelor of Science in Pharmaceutical Sciences

Bachelor of Science in Public Health with a major in:

Biostatistics; Environmental Health Sciences; Health Policy and
 Management; Nutrition

POSTBACCALAUREATE AND POST-MASTER'S CERTIFICATES

Postbaccalaureate Certificate in Auditory Learning in
 Young Children

Postbaccalaureate Certificate in Business Journalism

Postbaccalaureate Certificate in Clinical Laboratory Science

Postbaccalaureate Certificate in Field Epidemiology

Postbaccalaureate Certificate in Global Health

Postbaccalaureate Certificate in Healthcare Management

Postbaccalaureate Certificate in Maternal and Child Health Leadership



Postbaccalaureate Certificate in Molecular Diagnostic Science
 Postbaccalaureate Certificate in Occupational Health Nursing Specialty
 Postbaccalaureate Certificate in Public Health Concepts
 Postbaccalaureate Certificate in Radiologist Assistant
 Postbaccalaureate Certificate in Technology and Communication
 Post-Master's Certificate in Information and Library Science
 Post-Master's Certificate in Public Health Leadership

GRADUATE DEGREES

Master of Accounting

Master of Arts in the discipline of:

Anthropology; Art History; Biology; Chemistry; Classics;
 Communication Studies; Comparative Literature; Ecology;
 Education; English; Exercise and Sport Science; Folklore;
 Geography; Geological Sciences; Germanic Languages; German
 Studies; History; Linguistics; Mass Communication; Mathematics;
 Musicology; Philosophy; Political Science; Psychology; Religious
 Studies; Romance Languages and Literatures; Russian and East
 European Studies; School Psychology; Slavic Languages and
 Literatures; Sociology

Master of Arts in Teaching

Master of Business Administration

Master of City and Regional Planning

Master of Education in the discipline of:

Education; School Counseling; School Psychology

Master of Fine Arts in the discipline of:

Dramatic Art; Studio Art

Master of Healthcare Administration

Master of Molecular Diagnostic Science

Master of Physical Therapy

Master of Public Administration

Master of Public Health in the discipline of:

Biostatistics; Environmental Sciences and Engineering;
 Epidemiology; Health Behavior and Health Education; Health
 Policy and Management; Maternal and Child Health;
 Nutrition; Public Health Leadership

Master of Radiologic Science

Master of School Administration

Master of Science in the discipline of:

Biochemistry and Biophysics; Biology; Biomedical Engineering;
 Biostatistics; Cell and Developmental Biology; Cell and Molecular
 Physiology; Chemistry; Computer Science; Dental Hygiene Educa-
 tion; Ecology; Economics; Endodontics; Environmental Sciences
 and Engineering; Genetics and Molecular Biology; Geological
 Sciences; Human Movement Science; Marine Sciences; Materials
 Science; Mathematics; Microbiology and Immunology;
 Neurobiology; Nutrition; Occupational Therapy; Operative Den-
 tistry; Oral and Maxillofacial Pathology; Oral and Maxillofacial
 Radiology; Oral and Maxillofacial Surgery; Oral Biology; Ortho-
 dontics; Pathology; Pediatric Dentistry; Periodontology; Pharma-
 ceutical Sciences; Pharmacology; Physics; Prosthodontics; Public

Health Nursing; Rehabilitation Counseling and Psychology;
 Speech and Hearing Sciences; Statistics and Operations Research;
 Toxicology

Master of Science in Clinical Research

Master of Science in Disaster Management

Master of Science in Environmental Sciences and Engineering

Master of Science in Information Science

Master of Science in Library Science

Master of Science in Nursing

Master of Science in Public Health in the discipline of:

Biostatistics; Environmental Sciences and Engineering; Epidemio-
 logy; Health Behavior and Health Education; Health Policy and
 Management; Maternal and Child Health

Master of Science in Recreation Administration

Master of Social Work

Doctor of Philosophy in the discipline of:

Anthropology; Art History; Biochemistry and Biophysics;
 Bioinformatics and Computational Biology; Biology; Biomedical
 Engineering; Biostatistics; Business Administration; Cell and
 Developmental Biology; Cell and Molecular Physiology; Chemistry;
 City and Regional Planning; Classics; Communication Studies;
 Comparative Literature; Computer Science; Ecology; Economics;
 Education; English; Environmental Sciences and Engineering;
 Epidemiology; Genetics and Molecular Biology; Geography;
 Geological Sciences; Germanic Languages; German Studies; Health
 Behavior and Health Education; Health Policy and Management;
 History; Human Movement Science; Information and Library
 Science; Linguistics; Marine Sciences; Mass Communication;
 Materials Science; Maternal and Child Health; Mathematics;
 Microbiology and Immunology; Musicology; Neurobiology;
 Nursing; Nutrition; Occupational Science; Oral Biology; Pathology;
 Pharmaceutical Sciences; Pharmacology; Philosophy; Physics;
 Political Science; Psychology; Public Policy; Religious Studies;
 Romance Languages and Literatures; School Psychology; Slavic
 Languages and Literatures; Social Work; Sociology; Speech and
 Hearing Sciences; Statistics and Operations Research; Toxicology

Doctor of Public Health in the discipline of:

Biostatistics; Health Behavior and Health Education; Health Policy
 and Management; Maternal and Child Health; Nutrition

PROFESSIONAL DEGREES

Doctor of Audiology

Doctor of Dental Surgery

Doctor of Education in the discipline of:

Curriculum and Instruction; Educational Leadership

Doctor of Medicine

Doctor of Pharmacy

Doctor of Physical Therapy

Juris Doctor

CANDIDATES FOR GRADUATE DEGREES

December 2010

Degree candidates' names are followed by their area of major study, dissertation or project title and the name of their doctoral advisor.

The Graduate School

ESTABLISHED 1903

Dean Steven W. Matson

DOCTOR OF PHILOSOPHY

- Jayashree Aikat**, *Computer Science*, An Investigation of the Effects of Modeling Application Workloads and Path Characteristics on Network Performance. Professor Kevin Jeffay.
- Natta Akapaiboon**, *Economics*, Trade Liberalization, Poverty and Income Distribution in Thailand: A Computable General Equilibrium-Microsimulation Analysis. Professor Patrick Conway.
- Robert J. Anderson**, *Physics and Astronomy*, Characterization of Porous Media via Gaseous NMR. Professor Yue Wu.
- Charles William Arnold**, *Physics and Astronomy*, A New Absolute Total Cross-Section for Photodisintegration of Beryllium-9. Professor Thomas B. Clegg.
- John A. Bauman**, *Pharmacology*, Modification of Bcl-x and Mcl-1 pre-mRNA Splicing using Splice-Switching Oligonucleotides. Professor Ryszard Kole.
- Russell H. Behler**, *Biomedical Engineering*, Acoustic Radiation Force Impulse (ARFI) Ultrasound for the Characterization of Atherosclerosis in a Pig Model. Professor Caterina Gallippi.
- Heather Ashley Beil**, *Health Policy and Management*, Effect of Early Preventive Dental Visits on Treatment Utilization, Expenditures and Dental Disease. Professor R. Gary Rozier.
- Laura N. Bonifacio**, *Pharmaceutical Sciences*, Telomerase and Cellular Aging: Analysis of Telomerase RNA Structure and the Impact of Telomerase on miRNA Expression. Professor Michael Jarstfer.
- S. Seth Bordner**, *Philosophy*, Drawing the Curtain of Words: A Strict Interpretation of Berkeley's Philosophy of Language and Its Consequences. Professor Alan J. Nelson.
- Marit Lee Bovbjerg**, *Epidemiology*, Physical Activity during Pregnancy: Associations with Maternal Birth Outcomes. Professor Anna Maria Siega-Riz.
- Lashawna Daniele Bradshaw**, *Education*, An Analysis of Directors' Views on Educational Technology Professional Development (ETPD) in 21st-Century Community Learning Center (21st CCLC) Programs. Professor Cheryl Mason Bolic.
- Angela Rose Brannon**, *Genetics and Molecular Biology*, Molecular Stratification and Characterization of Clear Cell Renal Cell Carcinoma. Professor W. Kimryn Rathmell.
- Molly M. Breckling**, *Music*, Narrative Strategies and Objectives in Gustav Mahler's Balladic Wunderhorn Lieder. Professor Jon W. Finson.
- Sun Young Bu**, *Mathematics*, Semi-Implicit Krylov Deferred Correction Algorithms, Applications, and Parallelization. Professor Jingfang Huang.
- Kimberly L. Burnett**, *English*, Up Above My Head: The Gospel Tradition and Black Women's Writing. Professor Trudier Harris.
- Catherine A. Burris**, *Religious Studies*, Translation, Collection and Reception: The Reception of the Acts of Thecla in Syriac Christianity. Professor Bart D. Ehrman.
- Angela Cacciarru**, *Geography*, Where We Come From: Common Problems and Local Solutions to the Land Tenure Issue in Rural Sardinia, Italy. Professor Wendy Wolford.
- Christopher Alain Cameron**, *History*, To Plead Our Own Cause: African Americans in Massachusetts and the Making of the Antislavery Movement, 1630-1830. Professor Heather Andrea Williams.
- Sarah K. Cantrell**, *Comparative Literature*, When Worlds Collide: Heterotopias in Fantasy Fiction for Young Adult Readers in France and Britain. Professor Laurie Langbauer.
- Andrew G. Chambers**, *Chemistry*, Development of Multidimensional Separations Using Microfluidic Devices for Proteomics Applications. Professor J. Michael Ramsey.
- Lee Boyd Charlton**, *Education*, From College to Kindergarten: Teacher Education Background and Student Achievement. Professor Kathleen Cranley Gallagher.
- Amy Lauren Childress**, *Education*, Understanding Writing Problems in Young Children: Contributions of Cognitive Skills to the Development of Written Expression. Professor Stephen Hooper.
- Songphan Choemprayong**, *Information and Library Science*, The Transition of Worldviews: Collective Information Behavior during Thailand 2006 Coup D'état. Professor Paul Solomon.
- Sarah E. Clere**, *English*, Troubling Bodies in Willa Cather's Fiction. Professor Joseph Flora.
- Brian Sanderson Clipp**, *Computer Science*, Multi-Camera Simultaneous Localization and Mapping. Professor Marc Pollefeys.
- Amelia A. Cohen**, *Physics and Astronomy*, Rapid Detection of Illusory Contours Using a Feed-Forward Model. Professor Paul Tiesinga.
- Monique Devón Cohen**, *Health Policy and Management*, The Effect of Race on Rehabilitation Utilization among Stroke Patients in North Carolina. Professor Peggy Dilworth-Anderson.
- Amber Taylor Collins**, *Biomedical Engineering*, An Investigation into the Effects of Stochastic Resonance Electrical Stimulation Combined with a Knee Sleeve on Proprioception, Postural Control, and Gait Biomechanics in Those with Knee Osteoarthritis. Professor Paul Weinhold.
- Peter Nicholas Coneski**, *Chemistry*, Design and Synthesis of Nitric Oxide-Releasing Polymers for Biomedical Applications. Professor Mark H. Schoenfish.
- Alexander Hoff Couture**, *Physics and Astronomy*, Cross Section Measurement of $^3\text{H}(n,p)^3\text{He}$ at 16 MeV in Symmetric Constant Relative Energy Configurations. Professor Tom Clegg.
- Michael Wayne Creed**, *City and Regional Planning*, Planning, Problem Solving and Kirton's A-I Theory within an Organizational Framework. Professor Emil Malizia.
- Mireya A. Davila**, *Political Science*, Governing Together: The Concertation Administrations in Chile (1990-2009). Professor Jonathan Harilyn.

- Heather Eibhilin Doherty**, *Genetics and Molecular Biology*, The Role of Quantitative Variations in Connective Tissue Growth Factor Gene Expression on Cardiovascular Disease and Fibrosis. Professor Nobuyo Maeda.
- Scott Howard Ensign**, *Environment and Ecology*, The Biogeochemistry and Ecology of Tidal Freshwater Rivers. Professor Michael Piehler.
- Kevin Parker Eubanks**, *Comparative Literature*, A Poetics of Care, or Time and the Dasein of Modernism in Thomas Mann and Martin Heidegger (1924/1947). Professor Eric S. Downing.
- Emily McDonald Evens**, *Maternal and Child Health*, Conceptualizing and Testing a New Measure of Fertility Intentions: A Mixed Methods Exploration of Factors That Affect the Achievement of Childbearing Plans. Professor Herbert Peterson.
- Tyler Neil Felgenhauer**, *Public Policy*, Prevention and Protection: The Simultaneous Implementation of Climate Change Mitigation and Adaptation Policy Responses. Professor Mort Webster.
- Robert C. Fellner**, *Cell and Molecular Physiology*, Prouroguanylin's Role in the Homeostatic Response to Dietary Sodium: Hormone Precursor or Active Signaling Agent? Professor Michael Goy.
- Michelle Glynn Flippin**, *Speech and Hearing Sciences*, Correlates of Parent Responsiveness in the Interactions of Fathers and Mothers with their Children with Autism Spectrum Disorders. Professor Linda R. Watson.
- Lisa C. Fox**, *Political Science*, Within and Without: National Identity and Attitudes toward Immigration in European Politics. Professor Liesbet Hooghe.
- Letia R. Frandina**, *Communication Studies*, Designating Commemoration: The Rhetoric of the Temporary Body at the World Trade Center Site. Professor Carole Blair.
- Lina Gao**, *Environmental Sciences and Engineering*, ROS Induced DNA Damage in the Rodents after Exposure to Key Superfund Chemicals. Professor James Swenberg.
- Stephen Timothy Gee**, *Cell and Developmental Biology*, The Role of Yes-Associated Protein (YAP) in Vertebrate Development. Professor Sharon Milgram.
- Raj Andrew Ghoshal**, *Sociology*, Remembering Racial Violence: Memory Movements and the Resurgence of Traumatic Pasts. Professor Kenneth Andrews.
- Karminder Singh Gill**, *Epidemiology*, Correcting for Non-Adherence in a Randomized Study of Hip Protectors to Prevent Hip Fractures. Professor Stephen Cole.
- Rachel Ellen Goldsmith**, *Pathology*, Detection and Mechanistic Comparison of Two Anti-Trypanosomal Diamidines in a Rat Renal Model. Professor Richard R. Tidwell.
- Deepak Gopalakrishna**, *Genetics and Molecular Biology*, Digeorge Syndrome Phenotypes Reflect Disrupted Interaction between Inductive Signals and 22q11 Gene. Professor Anthony-Samuel LaMantia.
- Mark W. Gramling**, *Pathology*, Serine Proteases and Serine Protease Inhibitors in Breast Cancer Cell Pathophysiology. Professor Frank C. Church.
- Dan Grauer**, *Dentistry*, Three-Dimensional Applications in Orthodontics. Professor Lucia Cevidanes.
- Christopher M. Grulke**, *Pharmaceutical Sciences*, Development and Extension of Cheminformatics Techniques for Integration of Diverse Data to Enhance Drug Discovery. Professor Alexander Tropsha.
- Rima M. Hajjo**, *Pharmaceutical Sciences*, In Silico Strategies to Study Polypharmacology of G-Protein-Coupled Receptors. Professor Alexander Tropsha.
- Helen G. Halva**, *Slavic Languages and Literatures*, Primitivist or Moralizer? The Biological Ethos in the Works of Boris Piñniak's Shorter Prose. Professor Madeline G. Levine.
- Carolyn F. Hank**, *Information and Library Science*, Scholars and Their Blogs: Characteristics, Preferences and Perceptions Impacting Digital Preservation. Professor Helen R. Tibbo.
- Waverly Rachel Harrell**, *Education*, A Functional Neuroimaging Study of Working Memory in Children with Chronic Kidney Disease. Professor Stephen R. Hooper.
- Benjamin D. Harrison**, *Biology*, Dissecting the Mitotic Requirements for Efficient Sister Chromatid Separation and Partitioning in Anaphase. Professor Kerry Bloom.
- Devon Flora Hartford**, *Education*, A Responsive Teaching Intervention for Parents of Children Identified as at Risk for an Autism Spectrum Disorder at 12 Months. Professor Steven Knotek.
- Sara Beth Haviland**, *Sociology*, Work, Employment and the Other SES: Social and Economic Structure and the Employment Relationship in the New Economy. Professor Victor W. Marshall.
- Anita Moore Hawkins**, *Education*, Perceived Causes of Ethnic Disproportionality in Special Education: Consideration of Factors for the Purpose of Professional Development. Professor Steven Knotek.
- Virginia K. Hench**, *Microbiology and Immunology*, Molecular Mechanisms of Foxp3-Mediated Gene Regulation and their Contribution to T Cell and Thymic Epithelial Cell Function. Professor Lishan Su.
- Natalie Rios Herr**, *Chemistry*, A Quantitative, Localized Delivery Tool for Neurotransmission Studies. Professor R. Mark Wighman.
- Dominique Gore Hoffman**, *Slavic Languages and Literatures*, Nina Berberova: Dislocations of Exile. Professor Madeline G. Levine.
- Lynette Marie Holman**, *Journalism and Mass Communication*, The Andrea Yates Effect: Priming of Mental Illness Stereotypes through Exemplification of Postpartum Disorders. Professor Rhonda Gibson.
- Mark S. Holt**, *Communication Studies*, The Promise and Peril of Innovation: A Critical Analysis of Discourse, Power and Identity at an Internet Company. Professor Steve May.
- Ralph L. House**, *Chemistry*, Investigation of Ultrafast Carrier Dynamics within Specific Regions of a Single ZnO Rod Using Two-Photon Microscopy. Professor John M. Papanikolas.
- Yijuan Hu**, *Biostatistics*, Statistical Analysis of Haplotypes, Untyped SNPs and CNVs in Genome-Wide Association Studies. Professor Danyu Lin.
- Adrian Dumitru Ilie**, *Computer Science*, On-Line Control of Active Camera Networks. Professor Gregory Francis Welch.
- Amber Bess Sallerson Jackson**, *Mathematics*, Modeling of Multiphase Flow in Porous Media. Professor Cass T. Miller.
- Evin Uzun Jacobson**, *Statistics and Operations Research*, Scheduling in Service Systems with Impatient Customers and Insights on Mass-Casualty Triage. Professor Nilay Tanik Argon.
- Stuart R. Jefferys**, *Genetics and Molecular Biology*, The Protein Inference Engine. Professor Morgan C. Giddings.
- Erik J. Jensen**, *Mathematics*, Norms of Eigenfunctions to Trigonometric KZB Operators. Professor Alexander Varchenko.
- Miao Jiang**, *Maternal and Child Health*, A Discrete-Event Simulation Model of U.S. Juvenile Justice and Mental Health System. Professor E. Michael Foster.

- Rong Jiang, *Environmental Sciences and Engineering*, Single Nucleotide Polymorphisms (SNPs) in Occupational Exposure Assessment. Professor Leena A. Nylander-French.
- David P. Johnson, *Psychology*, A Pilot Study of Loving-Kindness Meditation for Individuals with the Negative Symptoms of Schizophrenia. Professor David Penn.
- Maiysha D'ora Jones, *Environmental Sciences and Engineering*, Stable-Isotope Probing-Based Investigations of Polycyclic Aromatic Hydrocarbon-Degrading Bacteria in Contaminated Soil. Professor Michael D. Aitken.
- Michele Kathleen Jones, *Journalism and Mass Communication*, Accuracy as of the Time Stamp: Newspaper Journalism Ethics in a Time of Economic and Technological Change. Professor Lois Boynton.
- Tina Lenore Juillerat, *Business Administration*, The Usefulness or Uselessness of Novelty: Re-Examining Assumptions about the Relationship between Creativity and Innovation. Professors David A. Hofmann and Francesca Gino.
- Julie T. Keane, *Education*, Student Multimedia Autobiographies: The Role of Technology, Personal Narrative and Signifying Practices. Professor Cheryl Bolick.
- Kara S. Keedy, *Microbiology and Immunology*, Regulation of Human Immunodeficiency Virus-1 Latency by Histone Deacetylases. Professor David M. Margolis.
- Jacob Sidney Kramer-Duffield, *Information and Library Science*, Beliefs and Uses of Tagging among Undergraduates. Professor Jane Greenberg.
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- Nicholas L. LeBlanc, *Slavic Languages and Literatures*, The Polysemy of an "Empty" Prefix: A Corpus-Based Cognitive Semantic Analysis of the Russian Verbal Prefix Po-. Professor Lawrence Feinberg.
- Cris Cait Ledon-Rettig, *Biology*, Phenotypic Plasticity's Role in the Origins and Diversification of Feeding Strategies in Spadefoot Toad Larvae. Professor David W. Pfennig.
- Andrea M. Lee, *Education*, Profiles of Functioning: Describing Part C Early Intervention Recipients in Kindergarten. Professor Rune J. Simeonson.
- I-Heng Lee, *Health Policy and Management*, Three Essays on HIV/AIDS Related Issues in Southern Africa. Professor Sally Stearns.
- Yu Lei, *Dentistry*, The Functions of the Mitochondrial Immune Signaling Complex. Professor Jenny P. Y. Ting.
- Steven Leigh, *Human Movement Science*, The Influence of Technique on Throwing Performance and Injury Risk in Javelin Throwers. Professor Bing Yu.
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- Oswaldo Alonso Lozoya, *Biomedical Engineering*, Lineage Restriction on Human Hepatic Stem Cells via Mechanical Induction / Mathematical Modeling of Epithelial Elongation. Professor Lola M. Reid.
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- Robert L. Mango, *Microbiology and Immunology*, Stromal Promotion of Metastasis by Erythroid Differentiation Regulator I. Professor Jonathan Serody.
- Benjamin Margolis, *Health Behavior and Health Education*, Exploring the Relationship between Childhood Neglect and Violence in a Sample of High-Risk Early Adolescents: Findings from a Longitudinal Study. Professor Carol W. Runyan.
- Scott Vincent Masten, *Epidemiology*, National Evaluation of Teen Driver Licensing Systems and Graduated Driver Licensing Program Components. Professor Stephen Marshall.
- Rebecca Elaine Mathews, *Education*, Predicting Parenting Stress by the Symptomatology of Children with High Functioning Autism Spectrum Disorder. Professor Steve Knotek.
- Aaron Keith McCullough, *Education*, Factors That Impact Two-Year College Attendance and Program Enrollment among North Carolina's Community College Students. Professor Rita G. O'Sullivan.
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- Ushma Mehta, *Nutrition*, The Effects of Maternal Prepregnancy Body Mass Index and Psychological Factors on Infant Feeding Behaviors. Professor Anna Maria Siega-Riz.
- Andrew Charles Miklos, *Chemistry*, Macromolecular Crowding Effects on Globular Protein Stability. Professor Gary J. Pielak.
- Laurence L. Miller, *Psychology*, Cannabinoid Modulation of the Behavioral Effects of Morphine. Professor Linda Dykstra.
- Mary Faith Mont-Cors, *Education*, Homing In: Mothers at the Heart of Health and Literacy in Coastal Kenya. Professor Catherine Marshall.



- Sharon Myers, *Epidemiology*, Pesticide Use and Self-Reported Uterine Leiomyomata among Farm Women, with Assessment of Outcome Measurement Error. Professor Andrew F. Olshan.
- Mary Elizabeth Nebel, *Biomedical Engineering*, Functional Imaging of Central Mechanisms Underlying Human Pain Perception. Professor Mark Tommerdahl.
- Codrin Constantine Nedita, *Economics*, Three Essays on Intellectual Property Rights and International Technology Transfer. Professor Patrick Conway.
- Kristin M. Nellenbach, *Speech and Hearing Sciences*, Contributions of Oral Language, Problem Solving and Reading Attitudes to Young Adolescents' Silent Reading Comprehension. Professor Karén A. Erickson.
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- Jeremy R. Niskala, *Chemistry*, Molecular Spintronics: Design, Fabrication and Characterization. Professor Wei You.
- Sang Hee Oh, *Information and Library Science*, Answerers' Motivations and Strategies for Providing Information and Social Support in Social Q&A: An Investigation of Health Question Answering. Professor Barbara M. Wildermuth.
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- Joel S. Parker, *Bioinformatics and Computational Biology*, Clinical Implementation of Breast Cancer Genomics. Professor Charles Perou.
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- Julia M. Riordan, *Romance Languages*, Modes of Domination and Relations of Power in "El Jarama," "La Mina" and "Tormenta de Verano." Professor Marsha Collins.
- Kelly E. Roney, *Microbiology and Immunology*, The Role of Plexin-B2 in the Immune System. Professor Jenny P. Y. Ting.
- Amber M. Ross, *Philosophy*, Phenomenal Concepts and Phenomenal Consciousness: Making Qualia Believable. Professor William G. Lycan.
- Heather R. Ross, *English*, Ernest Hemingway and Tim O'Brien: Telling the Truth about War and Masculinity. Professor Joseph Flora.
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Shabana Sultana, *Applied Sciences and Engineering*, Electron Optics Simulation for Designing Carbon Nanotube-Based Field Emission X-Ray Source. Professor Jianping Lu.

David Taylor Szabo, *Toxicology*, Stereospecific Toxicokinetics and Effects of Hexabromocyclododecane. Professor Linda Birnbaum.

Samantha L. Szczer, *Communication Studies*, Office Space: The Corporate Campus, Employee Services and Governmentality. Professor Steven May.

Natalie Thompson, *Chemistry*, Gaining Insight into Electron Capture Dissociation Mass Spectrometry of Peptides and Proteins. Professor Gary L. Glush.

Christy R. Violin, *Biology*, Macroinvertebrate Responses to Watershed Land Use and Local-Scale Stream Restoration. Professor Seth R. Reice.

Chih-hong Wang, *Pathology*, Inhibition of Renin Angiotensin System Improves Leptin and Insulin Sensitivity, but Impairs Erythropoiesis in Bone Marrow via Thyroid Hormone. Professor Nobuyuki Takahashi.

Roshawn Watson, *Pharmaceutical Sciences*, Molecular Profiling of Clinical Drug Resistance. Professor Howard McLeod.

Joshua Earl Frye Weaver, *Chemistry*, Electron Self Exchange Reactions of Electroactive Ionic Liquid and Nanoparticle Materials. Professor Royce W. Murray.

Amy E. Webb, *Biomedical Engineering*, Linkage, Association and Haplo-type Analysis: A Spectrum of Approaches to Elucidate the Genetic Influences of Complex Human Traits. Professor Kirk Wilhelmsen.

Vic J. Weigman, *Biology*, High Level Integration of Genomic Data for Improving Prediction, Prognostication and Classification of Breast Tumors. Professor Charles M. Perou.

Toby L. Weisslitz, *Comparative Literature*, Narrating from the Margins: Representations of Shantytowns in Brazilian and Colombian Nonfiction. Professor Juan Carlos Gonzalez Espitia.

Lara Margaret Willox, *Education*, Becoming Urban: A Cultural-Historical Examination of a College of Education. Professor Madeleine Grumet.

Nancy Cecropia Wilson, *Romance Languages*, Virtue in the 18th Century: Robert Challe's Pivotal Role. Professor Philippe Barr.

Tongying Wu, *Biomedical Engineering*, Novel Approaches for Object Oriented Data Analysis of Biomolecular Datasets in High Dimension Low Sample Size Setting.

Miao Xie, *Statistics and Operations Research*, Estimation of Value at Risk. Professor Ji Chuanshu.

Yuying Xie, *Genetics and Molecular Biology*, Role of Epidermal Growth Factor Receptor on Cardiac Function. Professor David Threadgill.

Aaron J. Young, *Environmental Sciences and Engineering*, The Development of a Novel Series of Cationic Porphyrins as Disinfectants for Use in Public Health. Professor Louise M. Ball.

Yaxue Zeng, *Biochemistry and Biophysics*, Transcriptional Regulation of ARF Tumor Suppressor. Professor Yue Xiong.

Zheng Zhang, *Biomedical Engineering*, The Impact of Systemic Cortical Alterations on Perception. Professor Mark Tommerdahl.

Bingqing Zhou, *Biostatistics*, Contributions to Competing Risks Regression. Professor Jason Fine.

Ting Zhou, *Pharmaceutical Sciences*, Further Investigation of 3',4'-Disubstituted Dimethylidihydropyrano Chromone (DSP) Analogs with Diverse Biological Activities. Professor Kuo-Hsing Lee.

Haiou Zhu, *Public Policy*, A Loan Level Residential Mortgage-Backed Security Pricing Model: Are CAP CRA Loans Profit-Making for the Secondary Market? Professors Mustafa Gültekin (Chair), Michael A. Stegman, David K. Guilkey, Richard Rendleman, Roberto G. Quercia.

DOCTOR OF PUBLIC HEALTH

Jill Kristin Center, *Health Policy and Management*, Applying the Public Health Code of Ethics to the Federal Workforce. Professor Edward Brooks.

Habib Ali El Takach, *Health Policy and Management*, Evaluation of an Intervention to Decrease Delays in External Health Care Delivery to Prisoners in a Correctional Facility in Lebanon. Professor John Paul.

Sandra Crawford Leak, *Health Policy and Management*, Building Community Capacity to Meet the Needs of Our Aging Society: Interdisciplinary Competency Development for Professionals. Professor Pam Silberman.

Bosny J. Pierre-Louis, *Biostatistics*, Application of Novel Statistical Methods for Biomarker Selection to HIV Infection Data. Professor C.M. Suchindran.

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ESTABLISHED 1885

Dean G. Williamson McDiarmid

DOCTOR OF EDUCATION

Kerry F. Chisnall, *Educational Leadership*, Exploring Leadership for Excellence and Equity in High Performing Middle Schools. Professor Kathleen Brown.

Nakia Hardy, *Educational Leadership*, Portraits of Success: Effective White Teachers of Black Male Middle School Students. Professor Kathleen Brown.

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PROFESSIONAL DEGREES

December 2010

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Dentistry**

ESTABLISHED 1949

Interim Dean John Stamm

**DOCTOR OF DENTAL
SURGERY**

Dan Grauer

The School of Law

ESTABLISHED 1843

Dean John Charles Boger

JURIS DOCTOR

Stephanie Delgado
Nigel Edwards
Carolyn Fridman
Robert Lamb
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Dhruvil Patel
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DOCTOR OF PHARMACY

Rebecca Suzanne Carpenter



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Networking is the most effective approach to finding a job. The GAA can connect you with more than 7,000 alumni volunteers in our Alumni Advisor Network who can help you explore career options.

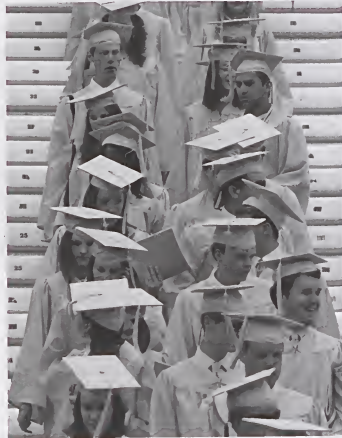
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December 2010

The Graduate School

ESTABLISHED 1903

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MASTER OF ARTS

Anthropology

Evan William Surridge

Art History

Mona Schauer Young

Classics

Katherine Rachel De Boer
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Hans Jorgen Hansen
Robyn Laura Le Blanc
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Alice Anne Drozdiak Earley

Mass Communication

Jeremy Rollin Cramer
Caren Lewis Ferrell
Lauren Ann Frohne
Joseph Michael Klinker

Sabrina Dora Lopez
Monica Elena Ulmanu

Musiology

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Philosophy

Anthony D. Tiberio

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Ivo T. Dimitrov
Stylianos Kelaiditis

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Wonil Choi
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Nicole Marie Fenton
Daniel Elliott Harper
Katy Margaret Harper
Jason Kahn
Christine Marie Paprocki
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Jonathan Adam Sugam

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Carina Lynn Briggs
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Slavic Languages and Literatures

Scott Andrew Morrison

Sociology

Colin Scott Campbell
Jason Alan Freeman
Yilan Fu
Aseem Hasnain
Mark Douglas Noble
Andrew Joseph Ritchey
Maria Weems Van Ryne

MASTER OF SCIENCE

Biomedical Engineering

Avery Ted Cashion
Amy West Hardee
Devin Kerry Hubbard
Lucy Perkins Phelps

Biostatistics

Naomi Chana Brownstein
Amy Richardson

Cell and Molecular Physiology

Brett Matthew Rollins

Chemistry

Aram Davtyan
Erica Leanne Duggan
Li-Pan Yao

Computer Science

Camelia Simona Bacanu
Jason Lamont Carter
Elizabeth Barnes Cavazos
Chen-Rui Chou
James Delos Culp
Nicolai Dragan
Susu Li
Nirup Kumar Reddy Pothreddy
Liang Shan
Chad Samuel Spensky
Theo Walker
Xiaoyang Wen
Jinghe Zhang
Yinqian Zhang
Zhaojun Zhang

Ecology

Emily Page Bidgood
Catherine Savvas

Economics

Fatma Busra Gunay
Kenneth Dean Reddix II

Environmental Sciences and Engineering

Ashley Frances Hiser
Jordan Daniel Kern
Jenna Sue Kolling
Kyle Philip Messier
Jeanette Gordon
Zachary Gordon Robbins
Nikia Smith
Stephen Bradley Teet

Genetics and Molecular Biology

Ryan Edward Bash

Geological Sciences

Jessica Erin Moore
Rachel Mirelle Rapprecht
Kevin Lee Schreengost

Marine Sciences

Luke Justin McKay

Mathematics

Carole Fredua Agyeman-
Premph

Microbiology and Immunology

Adriana Kay Jones
Kristen Krum

Periodontology

Meggan Martin Hovick
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Anastassia Lynn Kamilaris

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Raghav Kumar Chhetri
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Steven W. Nedrud
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Prosthodontics

Carolina Vera

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Jie Chen
Jessica Jean Cisewski
Amit Kumar
Jiezheng Lu
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Ling Wang

The Kenan-Flagler Business School

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MASTER OF BUSINESS ADMINISTRATION

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Cutler Wilson Andrews
David Nanabanyin Armoor
Christopher Carroll Atkinson
Matthew James Babaian
Valerie Neal Barlow
Gary Allen Bennett
Consuela Jasmina Nobles
Benton
Ryan Philip Biers
Anne Nash Bing
Katrina Denita Brailsford
Wilbur Shelburne Brannan
David J. Brodsky
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Sam Caram
Luminita Castillo
Benjamin Charles Mitchell Cecil
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Ginger Vaughn Coffey
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 David Martin Del Pozo
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 Valerie Egel
 Samuel John Folk-Williams
 Michael Fortuna
 Melissa Anne Freels-Maniscalco
 Nicholas Bork Ghitelman
 Stacy Goldsholl
 Garry Lyle Grandlienard
 Frank Augustine Grecco Jr.
 Terry Ray Green
 Pei Gu
 Kiran Kumar Gurumurthy
 Bryan Christopher Haltom
 Noah Christian Hanners
 Benjamin Stephen Hartmore
 Stephen Michael Harwanko
 Sara Ann Hawkins
 Alan Charles Hill
 Marissa Leigh Hinesley
 Jeremy Hogg
 Christine Rosalie Hollywood
 Michael Douglas Holt
 Christopher David House
 Robert Michael Jenkins Jr.
 Beth W. Johnson
 Bradley Neil Jones
 Joseph M. Jones
 Elizabeth Lee Kasberg
 Michael J. Kilmartin
 Mark Victor Kolvites
 Arun Kunjur
 Miles Emerson Lackey
 Brian Tobias Lee
 Scott Robert Lefferts
 Daniel Latigo Lewis
 Andy Lipetz
 Matthew Ryan Lowe
 Scott David Lyman
 Liz Macharia
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Stephen Wade Markwell
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 Rosemary Lombard Murrain
 Orji Ejibe Nduka
 Lee David Newitt
 George Italo Pitombeira Nunes
 Matthew James Osborne
 Janet Kathleen Paisley Terry
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 Adrian J. Park
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 Phillip Alexander Peay
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 Omesh Piriyani
 Joshua Arthur Points
 Sanjay Indur Puri
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 Abdullah Rashid
 Preston Berkeley Rich
 Brian W. Richardson
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 Jennifer Anne Schneider
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 Karen Elaine Smith
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 Eric Joseph Speckman
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 Maura Irene Sullivan
 Scott Elmer Svendsen

Mohit Tinani
 Christopher Trauzzi
 Drew Evan Truckman
 Scott Alan Updike
 Amy Louise Vandecar
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 Ivan Guillermo Vasquez Rayo
 Ramkumar Viswanathan
 Angela Rose Walker
 Tory Lamar Williams
 Brian McDonald Wilson
 Matthew Edward Wolf
 Rachid Bendali Yahya

The School of Education

ESTABLISHED 1885
Dean G. Williamson
McDiarmid

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 Shaina Montgomery Roberts
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 Phyllis L. Ruff
 April Holden Washington
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 Adam Joseph Martin
 Ketan S. Palshikar
 Paul Benjamin Causey Wolff

MASTER OF SCIENCE IN LIBRARY SCIENCE

Sarah Marie Amico
 Brooks Nathaniel Breece
 Janice Marie Brownfield Buck
 Rachel Marie Carriere
 Richena Ethel Cuperly
 Ashley Kathryn Davis
 Allyson Dyer
 Macie Gordon Jochem
 Morgan Alicia Johnson
 Carrie Teachey Lee
 Devon Christine Lee
 Erin Lemelin
 Kerry Beth Lemelin
 Katherine Darden Lukmire
 Catherine Elizabeth Matthieu
 Jane M. McMahon
 Francesca Erickson Perez
 Neeri Kosaraju Rao
 Thomas Richey
 Amanda G. Rowley
 Lisa Anne Speaker
 Megan Bricker Thompson

COMMENCEMENT MUSIC

The University's beloved alma mater, "Hark the Sound," evokes the feelings of loyalty and friendship that students, alumni and true blue Tar Heels everywhere have for Carolina. The orchestral marches that accompany the commencement processional are equally memorable for their power and splendor. They are truly fitting musical celebrations of the talent and achievements of UNC-Chapel Hill's visiting dignitaries, faculty and graduates.

During today's commencement ceremony, members of the academic processional will be welcomed by the fanfare brass, woodwinds and drums of Nikolai

Rimsky-Korsakov's "Procession of the Nobles" and Richard Strauss' "Königsmarsch." Rimsky-Korsakov wrote his majestic march to open the second act of the opera-ballet "Mlada," which premiered in Saint Petersburg, Russia, in 1892. Strauss premiered the flourishing "Königsmarsch" at a palace concert in Berlin in 1907.

The new graduates will exit the ceremony while hearing familiar Carolina melodies in "Tar Heel Rhapsody," a composition written specifically for the University that features its school songs.

The School of Medicine

ESTABLISHED 1879

Dean *William L. Roper***MASTER OF MOLECULAR
DIAGNOSTIC SCIENCE**Lisa Marie Anderson
Natasha Monice Howard
Jasmine Michelle Miller**MASTER OF RADIOLOGIC
SCIENCE**Lauren Ann Burton
Carla Buchannon Campbell**The School of Nursing**

ESTABLISHED 1950

Dean *Kristen M. Swanson***MASTER OF SCIENCE
IN NURSING**Rachel Perry Davis
Karen Annette Highfill
Heather Carter Parrish
Julie Lynne Small
Andrew Williamson**The Gillings School of
Global Public Health**

ESTABLISHED 1939

Dean *Barbara K. Rimer***MASTER OF HEALTHCARE
ADMINISTRATION**Elizabeth Ila Abernathy
Lindsay R. Adam
Rudolph F. Arthofer
Elizabeth Foster Bell
Bobby L. Clark
Christopher Ethan Cox
Kimberly Shelton Crews
Laura Cunningham
Lisa Wiles Delphias
Hugh James Donohue Jr.
Steven Howard Farber
Lauren Ford Flegger
Julia Leah Gold
Kristen Hardee Gonzalez
Allison Rachel Gorin
Monica Andrea Jessup
Gregory James Johnson
Gregory Joseph Mascavage
Sheila Ann McNulty
Deborah Louise Mitchum
Bret Anthony Nicks
Christopher Alex Petsko
Carrie A. Purbeck
Mark Romney
Laura Renee Sample
Rochelle Dawn SchafferParisa Shahmohammadi
Robin Davis Shuping
Jaspal Singh
Patricia Anne Thompson
Deborah Lynn Walker
Ben Richard Wiederholt**MASTER OF PUBLIC
HEALTH**Korede Kafayat Adegoke
Ahaji Kirk Amos
Ellen Richards Bailey
Jessica Sayers Barker
Kathryn M. Barker
J. Matthew Brennan
Abby Caroline Cannon
Laura Jane Cathro
Celeste Cummings
Jessica Lynn Damon
Elizabeth Brooke Dean
Suzanne Rafterman Derby
Caitlin Lee Devlin
Helen Jacqueline Dombalis
Sharon Glave Frazee
Lauren Jacqueline Hart
Alicia Clancey Houston
Kermit David Huebner
Guadalupe Valentina HuitronIltifat Husain
Oluwaseyi Omobolanle Ibidapo
Lori Michelle Imsdahl
Mary Bradley Kawan
Leon Kirschner
Jennifer Euna Lee
Siao Eung Ly
Lindsee Ellen McPhail
Larry Charles Michael
Elyse Carmen Nieves
Amita Ford Norwood
Chinelo Christine Okigbo
Sadye Paez
Alyson Peel
Renee Marie Pellegrino
Steven Kenneth Ramsey
Kaitlin Moffett Rawluk
Tara Romano
Karen Russell
Martin William Schoen
Heather S. Shaw
Courtney A. Sommer
Vanessa F. Thomas
Lan P. Tran-Phu
Jeffrey Alan Walker
Michelle Kimberly Weiss
Andrea J. Wong
Maurice Gerald Zafmanjaka**MASTER OF SCIENCE IN
CLINICAL RESEARCH**

Lauren Piper

**MASTER OF SCIENCE
IN ENVIRONMENTAL
SCIENCES AND
ENGINEERING**Jonathan Crocker
Sarah Elisabeth Lothman
Jessica Montanez
Rory A. Polera
Julia Elizabeth Rager
Seth Cybill Cox Rylander**MASTER OF SCIENCE IN
PUBLIC HEALTH**Jessie Edwards
Cassidy Elizabeth Henegar
Mary Katherine Kelly
Christina Marie Ludema
Christina DeFillippo Mack
Patsy M. Polston
Emylee Brooke Prevette
Jonathan Vernon Todd
Habib Yakubu**The School of
Social Work**

ESTABLISHED 1920

Dean *Jack M. Richman***MASTER OF SOCIAL
WORK**Jona Marie Alborn
Kelly Lynn Cadilla
Abby Caroline Cannon
Nicholas Raymond Carotenuto
Marianna Chambers
Shandra Taneika Chambers
Madonna Kay Clifton
Sharon Webber Davis
Suzanne Rafterman Derby
Helen Jacqueline Dombalis
Rebecca Jo Dubois
Stephanie Washington Friend
Alison B. Gilreath
DeAnna K. Hall
Lauren Jacqueline Hart
Deona R. Hooper
Guadalupe Valentina Huitron
Sardie Rochelle Izzard
Shanna A. Jefferson
Katrina Shanta Kerr
Sophie Katharine Minis
Darshan Purushottam Munda
Cheryl Noble
Derek Matthew Olsen
Beth Noel Rupp
Rhonda Lynn Shepherd
Catherine Henley Wallenborn
Carin Elizabeth Zawadzki

CANDIDATES FOR BACCALAUREATE DEGREES

December 2010

**The College of Arts
and Sciences**ESTABLISHED 1795
Dean Karen M. Gil**BACHELOR OF ARTS****African and Afro-American
Studies**Quintera Marie Batts
Bruce Edward Carter
Anthony Hughes Elzy
Julia E. Hayes
Corey Jermaine Hill
Afshin Muhammad Humayun*
Sheniqua Zanay Jones
Mark Christopher McIntyre
Melvin Richard Williams**American Studies**Rachel Anne Faruque
Felton Shane Locklear
Nicholaus Montgomery
Neptune
Julia Emily Sull**Anthropology**Julian Christian Bach
John William Benning*
Morgan Jodie Clay
David Siman Maliken
Katherine Anderson Pollok
Natalia S. Posthill
William Robert Ridenour*
Elizabeth Anne Riegel
Ellen Starling Sedman***Art History**

Hope Crenshaw Newell

Asian StudiesLi Chen
Tia Kyvon Haygood**Biology**Laura Ruth Alder
Trevor Daniel Barrick
Lana Ahmed Bondugji
Leighann McKnight Breeze
Kari Elizabeth Brown*
Shalom Ann Cherian
Youn J. Chu
Justin Ryan Clark
Benjamin Hoyle Doshier
Elizabeth Anne Godwin
Jennifer Lynn Greenstein*
Caitlin Maria Jackson
Madeline North JonesAlexandra Bryce Athena
Koukopoulos
Rinchen D. Lama
Stephanie Lambeth
Taneisha Shalanda Livingston
Chad C. Marshall
Khan David Masud
Whitney Lauren Nagel
Shelley Elizabeth Omer
Ashley Nicole Pope
Lauren Marie Porter
Amanda Michelle Quinn
Kelly Lynn Robinson
Andrea Chakeira Walker**Chemistry**Ashley Nicole Carr
Tyler Alexandria Davis
Ji-Sun King
Melody Delores Lee
Hariye Ahmed Mohamed
Matlene Victoria Osho
Alec Nicholas Radulski
Anurekha Vedaian
Nathan Daniel Wheeler**Classics**Linnea Teresa Olsson
Nathan Farlow Thorp**Communication Studies**Nasir Abbas
Brandon Lane Barbour
Edward Deandra Barham
Stephen Vincent Bloemeke
Megan Jean Bosica
John Lee Browne
William Logan Buchanan
Kendric Tyrone Burney
Amanda Jayn Curtiss*
Brittney Gwenay Davis
Perrine Alma DeShield
Nathalie Maxine Donaghy
Elizabeth Rose Drazdowski*
Gregory Michael Elleby
M. Zaid Farooqui
Sam Robert Fortenberry
Gregory Donn Fountain
Della Elizabeth Franklin
Amber Elizabeth Grissom
Sarah Clair Hagler*
Christopher Thompson Healy*
Nefa Akua Hodari-Okae
Michael Anthony Ingersoll
Lindsay Rebecca Johnson
Savita Joshi
William Conrad Kumpf*
Sarah Frances Lamorte
Andrea Margarita Lara
Vida Alexandra Lija-Nilsson*
Cherron Jordan McPhersonSamuel Mason McVerry
James Christopher Meister
Ebony Latisha Mercer
James Gwyn Peden
Shonda Tyree Peoples
Zack Philip Pinalto
Stephen Hunter Rome
Lindsay Elizabeth Romine
Marissa Michelle Shaver
Rachel Suzanne Shocket
Preston Alexander Snow
Rosalinda Re Sollecito
Trevor Lee Stuart
Quantavus Cortez Sturdivant
Ryan Lawrence Taylor
David Mark van Dokkum
Elizabeth Ann Welch
Johnny Richard White
Donte Antonio Wooden
Taylor Jonathan Yates**Comparative Literature**Catherine Elizabeth Rierson
David Mark van Dokkum***Dramatic Art**Terra Scarlett Beek*
Jessie Hill Gillooly*
Mattisha Lefran Henry
Emily Lyn Kampa
Sarah Shearin
Rachel Elizabeth White**Economics**Stephan Peeler Baulk
Mikhail Mikhailovich Belikov
Chelsea Ora Nicole Block
John Andrew Bourland
Michael Caldwell Bowman
Stephanie Lynn Cardwell
Yiyi Chen
Ray Chou*
Jonathan Andrew Courtney
Thomas Courtney Cox
Alex John Craig
David James D'Angelo*
Dustin Oakes Duke
Caroline Lytton Dye*
Morgan Rae Edwards*
Nai-I Fang
Maryam Fatima Farooq
Melissa Ann Graunke*
Yevgeniy Yuriyevich Grechka*
Jeremy Wayne Gurganious
Evan Alexander Hall*
Justin Moses Parnell Hannah
Corey Amos Harris
Alexandra Leigh Hawkins
Rafael Isaias Heine
Tat Shing Hui
Elliott William JonesSoham Pradyumn Joshi
Streater Lewis Kelley
Dane Thomas Kemp
Davison Alfred Komola
Alex Scott Koonce
John Wyly Lashlee
Giuni Lee*
Jaron Sum-Yu Leung*
Thomas Jacob Lunney
Todd Alexander Michalske
Julian Fernando Moreno
Jerry Michael Nelson
Toshiya Nonoyama
Heecheol Pak
Michael Joseph Palmer
Anthony David Peele
Rachel Kathryn Ramsay
Travis Scott Ray
Benjamin Patrick Register
Steven Gavin Rex
Joseph Anthony Roome
Vahid Jon Sanii
Matthew Gabriel Stinson
Sarah Katherine Summers
Selemanni M. Tuli
Yuan Wang
Chase Campbell Wellford
David James West**English**Molly Claire Brewer
John Barrett Briggs
Connie Sue Morgan Conway*
Hannah Karen Easley
Preston Brooks Emory
Khalia Morgan Everhart
James Brock Faucette
Andrew Wesley Fowler
Benjamin Godin
John Tyler Green
Lindsay Cushman Griffin
Elizabeth Renée Grisham*
Mary Katherine Healy
Elizabeth Acadia Hessling*
Mary Mackenzie Hill*
Latrisa Anne Jenkins
Natascha Jenkins
Lindsay Rebecca Johnson
Ingrid Ann Johnston*
Cameron David Jones
Emily Lyn Kampa
Jin Ha Kim
Kasey Leigh Kirby
Robert Benjamin Laffoon*
Benjamin Markey
Shontae C. Oliver
Monica Brianne Perryman
Ellen Kathleen Putman
James Pinckney Rabb
Elizabeth Copeland Rhodes*
Sarah Iolani Rosner*

Tiffany Deloria Savage
 Rachel Suzanne Shocket*
 Laura Anne Simson
 Joseph Patrick Sisk
 Warren Fraser Strickler
 Anne Renee Temple
 Christine Michelle Vaughan
 Dallas Rush Waldrop
 Tiffany Dawn Ward
 Britney Alexis Wasserman
 Chad Kenneth Weeden
 Jill Willette
 Arthur Tab Williams
 April Laurel Williamson
 John William Yelton

Environmental Studies

Mariane Fisher Blalock
 Jennie Marie DiMartino
 Mary Hudson Embry
 Kristen Marie Fromal*
 Michael Thomas Houser
 Kenan Rand Jernigan
 Emma Luisa Nash
 Michelle Ruigrok*
 Alexandra Igoevna Shaykevich

Exercise and Sport Science

Dustin Matthew Apple
 Johnny O'Brian Ashe
 Ashley Shonese Barfield*
 Kayleigh Jade Bradham*

Brian Jamaal Brown
 Eliza Longpré Butts
 Kristen Anne Carr
 Clifton Ryan Carroll
 Alison Patricia Clemens
 Roark Benjamin Coley
 Andrew Parker Crone
 Michael F. Dennis
 Kristina Hanley
 Daniel A. Hathcock
 Michael Anthony Ingersoll
 Melissa Kristine McGrail
 Stacey Miller*
 Christine Bao-Thi Nguyen
 Tiffany Jill Owens
 Donovan Antonio Parker
 Annie Phantalack
 Adrienne Christina Prusik
 Katherine Marie Reak
 David Anthony Rodriguez
 Jacqueline M. Sinnett
 Jennifer Ashley Slocum
 Ashley Morgan Smith
 Danielle Louise Spaulding
 Allison DaVega Rownd Warner
 Trey Anthony Washington
 Jessica Nicole Watts
 Melvin Richard Williams

Geography

Bonnie Elizabeth Bounds*
 Julia Elizabeth Meyer

Matthew Aaron Mowrer
 Tatiana Quintana

German

Catherine Phillips Cheney **
 Philip Roper Emanuel
 Kal Joseph Fadem
 Lindsay Ann Kropp*
 Samuel Ross McKinnon

History

Paul Lawrence Beavers
 Ashley Darlene Brewington
 Richard Willis Covach**
 Jarrett McKenzie Davis
 Cryder Cushing Di Pietro
 Lindsey Marie Dirkse
 Mia Celeste Drabick*
 John Earnhardt
 Kaitlin Elizabeth Fitzgerald
 Zvi Joseph Harris*
 Joseph Henry Howard III
 Afshin Muhammad Humayun*
 James Theodore Johnston
 Hyunjin Kim
 Kasey Leigh Kirby
 Rinchen D. Lama
 David Thomas Lambeth III
 Carmella Marie Luria-White
 Aaron Paul Mahoney
 Kelsey Elizabeth Miller*
 Rebecca Ann Moore

Lillian Anna O'Shea
 Robert Clyde Paradis
 Alan Michael Pelc
 Jeremy Lee Piercy
 Austin Pittman
 Anna Kathryn Rehder
 Kristin Elizabeth Richards*
 Brent Steven Ritter*
 Andrew Tygier Rubin
 Adam Jeffrey Smith
 Andrew Henican Spangler*
 Brendan Robert Turk
 Vincenza Maria Volpe-Carter
 Cameron C. Wardell
 Rachel Elizabeth White
 Scott Thomas Wilson
 Edward Jenner Wood IV

Interdisciplinary Studies

Zachary Austin Svoboda

International Studies

Gina Lourdes Bruno
 Adam Michael Everett
 Evelyn Ann Fanneron*
 Jeremy Mark Ferry
 Elisa Iliana Garcia
 Lauren Nicole Howard
 Melanie Lor'E Hudak
 Lindsay Ann Kropp*
 Lauren Landy
 Kelley Elizabeth Mathys
 Meghan McNamara
 Catherine Scott Mitchell*
 Anna Kathryn Rehder
 Michelle Ruigrok*
 Janvika Madhaukar Shah
 Alexandra Elizabeth Suarez
 Kai Calil TOSHumba
 Maria-Goretta Ukattah
 Paula Andrea Vasquez

Latin American Studies

Laura Cubillos Braswell

Linguistics

Ramsey L. Cardwell*
 Ryan Christopher Cole
 Della Elizabeth Franklin
 Vida Alexandra Lilja-Nilsson*
 Sara Jean Thomas

DEGREES WITH DISTINCTION

To graduate with distinction or with highest distinction, undergraduate students must have completed at least 45 academic hours at UNC-Chapel Hill and have an overall grade point average of at least 3.5 or 3.8, respectively.

UNDERGRADUATE HONORS PROGRAM

The Honors Program offers exceptionally well-qualified first-year students, sophomores and juniors an opportunity to take part of their general education curriculum in special honors seminars and honors sections. Honors seminars are special topics courses, limited in enrollment to 15 students and taught by outstanding members of the University faculty. Honors sections of regular departmental course offerings are also limited in enrollment and are taught by permanent members of the University faculty. Honors seminars and sections emphasize critical reading, class discussion and expository writing.

Senior departmental honors programs are provided for students who have demonstrated a very high level of scholastic ability and achievement and who desire to pursue an intensive, individualized program of study in their major discipline. Honors studies ordinarily consist of one or more of the following: the preparation of an honors thesis or essay, an independent research or reading program, an artistic performance or exhibition, or the completion of advanced course work in the major not normally required of students in that major. It is on the basis of participation in senior honors that a student may be graduated from the University "with Honors" or "with Highest Honors."

* Indicates probable candidates for degrees with distinction or highest distinction based on GPA going into the final semester.

+ Indicates Honors recipients.

** Indicates Highest Honors recipients.

Management and Society

Autumn Gabrielle Bailey*
 Andrew Charles Buckles
 Sean Michael Delaney
 Kyle Anthony DeVito
 Richard Edward Goettl
 Jonathan Ryan Graepel
 Raymond Douchan Massenburg
 Dana Elizabeth McCreary
 Thomas Jonathan Oldham
 James Gwyn Peden
 Matthew Gabriel Stinson
 Nicholas Alexander Thomas
 Brian Timothy White
 Deunta Marquez Williams
 Samantha Nicole Yarboro

Mathematics

Physicia Nicole Carter
 Randy Ryan Creed
 Rachel Anne Faruque
 Benjamin Godin
 Mary Katherine Healy*
 Justin Ray Hui
 Neal Carl Morris
 Jeemin Priscilla Park
 James Michael Prevo

Music

Rachel Giverny Entwistle*
 Natasha Gillyard
 Jeremy Wayne Gurganious
 Anton Justin Kiehnert
 Aaron Charles Salley

Peace, War and Defense

John Andrew Bourland
 Roark Benjamin Coley
 Wayne Douglas Faust
 Nicholas Scott King
 Mary Amanda Long
 Julia Elizabeth Meyer
 Thomas Findley Moore
 Thomas Aaron Pardue
 Caryn Tracey Peck
 John Stephen Petrone
 Brent Steven Ritter*
 Alexander Westwood Saunders
 Danielle Ruth Stalker
 Zackary Andrew Tyman*

Philosophy

Marion Boulicault*
 Andrae Dave Browne
 Richard Willis Covach*
 Thomas Courtney Cox
 James Allen Crowell
 Nitisha K. Desai*
 Alyssa Justine Haight
 Kali Amanda Haas
 Jorge Luis Fernandez
 Maidah Nasrin Lashani*
 Anthony David Peele
 David Michael Ray
 Abbey Patricia Schell
 Jill Willette +

Physics

Stephen Gresham Fedora
 Michelle Helena Labrecque*
 John Austin Stevens*

Political Science

Mikhail Mikhailovich Belikov
 Dalton Berry Jr.
 Ronald Fitzgerald Bilbao
 Victor Onyema Chukwudelunzu

Lawton Marion Costello
 Daniel Tillman Crowley
 Christine Nielsen Crowther
 Amanda Jayn Curtiss*
 Jarrett McKenzie Davis
 Valyce Madonna Davis*
 Joseph Thomas Duval*
 Adam Michael Everett
 Kaitlin Elizabeth Fitzgerald
 Nathan Collins Gardner
 Andrea Dawn Goettsch
 Andrew Paul Greer
 Tara Michelle Grissom
 Alexandra Leigh Hawkins
 Tia Kyvon Haygood
 Eryn Elizabeth Heying*
 Stephanie Nicole Holmes
 Hyunjin Kim
 Keri Elizabeth Lowman
 David Siman Maliken
 Matthew William Manning
 Daniel Lee Mercer
 Todd Alexander Michalske
 Kelsey Elizabeth Miller*
 Johnathon Daniel Muñoz*

ACADEMIC DRESS

The following information, based in part on An Academic Costume Code and Ceremony Guide (published by the American Council on Education), may be helpful in identifying academic attire worn during UNC's commencement exercise.

DEGREE CANDIDATES' REGALIA. The University's Carolina blue bachelor's gown is untrimmed and has no hood. The black master's gown, also untrimmed, has a hood and an oblong sleeve, open at the wrist, that hangs nearly to the ground; the back part of its oblong shape is square cut and the arc in the front is cut away.

The hooded doctoral gown features three bars across each sleeve. In 1999, the Faculty Council authorized a special doctoral gown for Carolina graduates. It is Carolina blue, with facings and crossbars of dark blue outlined in white piping. The facings bear the shield of the University supported by the torches of learning. The hoods of master's and doctoral degree candidates vary in color according to the field of study (see list below).

FACULTY REGALIA. Faculty wear the regalia of the institution that conferred their highest degree. The doctoral gowns are usually faced with black velvet, although the color of the velvet may vary according to the field of study. Hoods, which differ in length according to the level of the degree held, are lined with official colors of the university or college that

conferred the degree, usually with one color forming a chevron pattern over the other. Some colors you will see on faculty and administrators' robes are, for example, the crimson of Harvard, the maroon of Chicago, the orange and black of Princeton, the dark blue of Yale, and the light blue and white of North Carolina. Like the hoods of master's and doctoral degree candidates, faculty hoods are edged and bound with velvet in the color appropriate to the field of study. The colors in the hoods and gowns of faculty and administrators represent the following fields in which degrees were taken:

APRICOT: Nursing	PEACOCK BLUE: Public Administration
BROWN: Fine Arts	PINK: Music
CITRON: Social Work	PURPLE: Law
CRIMSON: Journalism	SAGE GREEN: Physical Education
DARK BLUE: Philosophy	SALMON PINK: Public Health
GOLDEN YELLOW: Science	SCARLET: Theology
GREEN: Medicine	YELLOW BROWN: Commerce, Business, Accountancy
LEMON YELLOW: Library Science	WHITE: Arts, Letters, Humanities
LIGHT BLUE: Education	
LILAC: Dentistry	
OLIVE GREEN: Pharmacy	
ORANGE: Engineering	

James Wallace Richter III
Alexander Westwood Saunders
Sarah Marie Sheppard*
Madeline Anna Snider*
Anna Christine Stangle
Alyssa Stepusin
Zackary Andrew Tyman*
Jessica Lynn Vargas
Jennifer Ashley Weeks*
Thomas Parker Will

Psychology

James Andrew Alexander
Benjamin Conner Allison
Leslie J. Allison
Phoebe Andrea Bennett
Catherine Ann Briggs
Kayla Charmaine Carlton
Ryan Christopher Cole
Alexandra Maria Cupito
Lindsey Marie Dirkse
Missy Lynn Draughon
Lauren Anne Gilchrist
Andrew Stanfield Hamlet*
Kristina Hanley
Sanaz Anna Hariiri-Marand
Gregory Charles Hobbs Jr.
Tiffany Mercedes Holung
Elena Leigh Jordan
Lareina Angela Johnson
Alex Scott Koonce
Lauren Landy
Bryan Andrew Lerner
Jolene Marie LoFrese
Sarah Julian Maxey*
Elizabeth Ellen Wedel
McInerney*
Albert Ray Newsome*
Bryan David Pasternak*
Jasmine Shawnee Raven
Morgan Christa Rhew
Kristin Elizabeth Richards*
Jefferson Bradley Richardson
Tamika Laqueta Sanders
Dymenn Eunique Sasser
Stephen Lee Shields
Joel Edward Shillinglaw
Kimberly Clark Spence
Joy Marie Spencer
Michael David Umberger
Andrea Chakeira Walker

Public Policy

Michael Charles Baker*
John William Foster
Amy Lyn Kinsey
Rachel Kathryn Ramsay*
Anna Kathleen Stokes
Bradley Christopher Taylor
Suzette Jennifer Walker

Religious Studies

Angel Collie*
Mary Taylor Dickinson*
Matthew Sean Eades
Elizabeth Faye Golden*
George Franklin Kernodle

Jennifer Rebekah Knox
Stephanie Lambeth
Thomas Findley Moore
Micah Gabrielle Piven

Romance Languages

Anne-Shirley Abell*
Kristen Nicole Bosworth
James Allen Crowell
Daniel Tillman Crowley
Sean Patrick Doyle*
Joseph Thomas Duval*
Lauren Anne Eberly*
Kathryn Elyse Eron
Elizabeth Faye Golden*
Caitlin Maria Jackson
Ingrid Ann Johnston*
Charles Harrison Miller
Catherine Scott Mitchell*
Rebekah Leigh Robison*
Alison Kristin Rockett
Kathryn Elizabeth Seby
Maurice Simmons
Kyle Elaine Sloat*
Madeline Anna Snider**
Alexandra Elizabeth Suarez
Michele Ruth Thibodeau*
Jennifer Ashley Weeks*
Kara Nicole Wynne

Slavic Languages

Alexandra Igoireva Shaykevich
Anthony Reese Sweeney-
Taylor**

Sociology

Nicholas Ryan Adkins
Leslie J. Allison
Ernest T. Banks
Adina Sharee Blacker
Byron Kenneth Brower Jr.
Morgan Jodie Clay
Jennifer Rose Forrest
Kathryn Allison Hubble
Jeremy Benjamin Irwin
Liliana Lagunes Marquez
Felton Shane Locklear
Kristin Lea Locklear
Stephen McCarthy
Judith Isabel Montenegro
Lorinda Byrd Moore*
Johnathan Daniel Moyer**
Megan Laurel Murphy
Darcy Teresa Naylor
Robert Clyde Paradis
Sarah Katherine Summers**
Beverly Lin Thompson
Tiffany Dawn Ward
Kimberly Warren

Studio Art

Molly Claire Brewer
Mia Celeste Drabick
Hannah Karen Easley*
Kenan Amanda Crawford Hill
Jaclyn Elizabeth Kintzer

Women's Studies

Stephanie Nicole Holmes

BACHELOR OF FINE ARTS

Laura Artesaga Chadton
Kal Joseph Fadem
Matthew Bennett Jones
Benjamin Henry Knox
Anjali Olickara Mathew
Ariel Elyse Rudolph*
Jesse Sterling White**
Giannina Luciani Wiegand

BACHELOR OF MUSIC

Emily Abbott Merriam*

BACHELOR OF SCIENCE

Applied Science

Bradley Joseph Brown
James-Thomas Marion Gladden
David Wong

Biology

Samuel Colby Allred**
Nathan Lawrence Bartlett
Virginia Leigh Bass
Elizabeth Lea Bergen*
Sonia Juhi Bhandari*
Suneet Anand Bhanjali*
Theresa Renae Bradley
Deirdre Ann Bruckley
Zena Maria Cardman*
Catherine Phillips Cheney
Lauren Anne Eberly*
Samuel Derek Ewart
Logitha Gowriswaran
Rachel Marie Howard
Chelsea Rae Jackson
Desma Marie Jones
Jonathan Noah Jordahl
Wendell Juliantinus
Katherine Jung
Jiyoon Kang
Hye Won Kim
Seul Ki Kim
Colleen Marie Lonac*
Freda Emad Masoud
Katherine Elizabeth Murray*
Cierra Monet Piggott*
Jenna Elizabeth Price
Marlana Jaclyn Radcliffe**
Sindhinathan Ramalingam**
Adele Ricciardi**
Michael Andrew Rollins*
Sean Earl Rose
Haley Miranda Simpson**
Shametria Sims
Mayukh Sircar
Josef Aaron Smith
Shelley Renee Smith
Tom Soker
Anna Elizabeth Stallman*
Sarah Elizabeth Underwood
Anurekha Vedayian

Rufus Jennings White
April Laurel Williamson

Chemistry

Sean Patrick Doyle*
Shannon Xiang Li
Brittany Lynn Nichols
Sarita Prakash
James Michael Prevost
Adele Ricciardi*
John Austin Stevens*
Yilong Wang
Yoo Jeong Yang*
Derek Alexander Yates

Computer Science

Enoch Chan
Joshua Philip Kon
Caitlyn McLeod Losee*
Michael Joseph Palmer
Ezra Galen Stuetzel

Environmental Sciences

Timothy Lee Albrecht Jr.
Marion Boulicault**
Robert Collin Knox Coleman
Allison Gail Davis
Morgan Rae Edwards*
Cori Elizabeth Fowler
Sarah Marie Hatcher
Aaron Scott Johnston
Alexandra Bryn Athena
Koukopoulos
Nicole Mary Magdziak*
Joy Roberta Rasmussen
Brittany Rosann Robinson
Logan Holt Stephens

Mathematical Decision Sciences

Lindsay Elise Addison
Alex John Craig
Yaxiong Du
Yevgeniy Yurievich Grechka**
Rachel Heirman
Brian Warren Hughes
Jessica Leigh Taylor
Hui Ha Wong

Mathematics

Teresa Marie Clayton*
Andrew Thomas Gibson
David Lynn Harris
Michelle Helena Labrecque*
David Lambert

* Indicates probable candidates for degrees with distinction or highest distinction based on GPA going into the final semester.

+ Indicates Honors recipients.

** Indicates Highest Honors recipients.

John Wyly Lashlee
 Changyao Liu
 Craig Harrison Mitchell
 Zachary Grey Nagel
 Robert Edward Overman*
 Xiaoyi Shi
 Joshua Turner Thompson
 Amelia Suzanna Wallace
 Gary Robert Wilkins

Physics

Mitchell Kramer Cobb
 Jeffrey Addison Cohen
 David Lambert
 Zachary Allen Lindsey*
 Joshua Turner Thompson
 John Matthew Spiridigliozzi
 Wait

Psychology

Leighann McKnight Breeze
 Alando Martine Campbell
 Ramsey L. Cardwell*
 Mario Alberto Fraire Cepeda
 Youn Joung Chu
 Evan Daniel Coffman
 Lauren Elizabeth Davis
 Nitisha K. Desai*
 Andrew Crawford Gitt
 Rachel Marie Howard
 Syed Tayā Imam
 Spenser Rae Jacobson*
 Earl Dane Jones
 Nancy Yunhee Lee
 Jasmine Nicole Lewis
 Philip Curtis Marshall
 Caroline Larkin Oates*
 Monica Brianne Perryman
 Ashley Nicole Pope
 Meagan Leigh Shallcross*

The Kenan-Flagler Business School

ESTABLISHED 1919

Dean James W. Dean, Jr.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Chessa Eleanor Atkinson*
 Brandon Lane Barbour
 Adam Cephas Brault
 Sai Yin Chu*
 Paul Clay Davis
 Michael Andrew Dempsey
 Benjamin Vikram Devar
 Dustin Oakes Duke
 Kristi Jane Eveland*
 Gerren Tyler Fung
 Dominic Francis Gagliardo
 James Ryan Gillooly*
 Peter Thomas Gillooly*
 Mark Lawrence Gowan*
 Melissa Ann Graunke*

Evan Alexander Hall*
 Rafael Isaias Heine
 Sun Ho Hong
 Matthew Adam Jones*
 Meagan Elizabeth Jones
 Michael A. Keus
 Wai Lok Lam
 Jordan Michael Lavorato
 Giuni Lee*
 Yoon Hyung Lee*
 Jaron Sum-Yu Leung*
 Haifeng Lin*
 Caitlin Victoria Long
 Matthew J. Mapplebeck
 Dang Nguyen
 Nikolas Rafael Ortega*
 Gordon Lan Richardson
 Anna Marie Rindos
 Kyle Elaine Sloate*
 Katie Ann Sternowski
 John Clayton Stockett*
 Zachary Austin Svoboda
 Aliaksei Varabyou
 Chase Campbell Wellford
 David James West
 Lauren Ashley Williford*
 Ching-Yu Wong*
 Caldwell Hayden Zimmerman*

The School of Education

ESTABLISHED 1885

Dean G. Williamson
 McDiarmid

BACHELOR OF ARTS IN EDUCATION

Lauren Elizabeth Davis
 Marianna Edgerton
 Amanda Rae Fargo
 Laura Weldon Hobbs
 Lauren Ashley Robbins
 Cody Nicole Street

The School of Information and Library Science

ESTABLISHED 1931

Dean Gary Marchionini

BACHELOR OF SCIENCE IN INFORMATION SCIENCE

Eric Madariaga*



THE BELL TOWER

The Morehead-Patterson Memorial Bell Tower was given to the University in 1931 by John Motley Morehead III and Rufus Lenoir Patterson. Its 14-bell carillon rings both manually and electronically to call students to class, provide twilight music and serenade the dispersing crowd after football games. Rising 172 feet, the tower is surrounded by a hedge and lawn designed by William C. Coker, botany professor and creator of the campus Arboretum.

The School of Journalism and Mass Communication

ESTABLISHED 1924

Dean Jean Folkerts

BACHELOR OF ARTS IN JOURNALISM AND MASS COMMUNICATION

John Watson Adkisson
Ariana Raquel Anthony
Nastassia Olegovna Astrashenskaya
Darryle Joshua Bajomo
Alicia Marie Banks
Megan Cassel
Lauren Armfield Clark
Nathalie Maxine Donaghy
Shar-Narné LaFleur Flowers
Christopher Thompson Healy*
Christina Lopez Kaemmerlen
Anton Justin Kiehner
Michael Franklin Kornegay
Matthew John Lang
Michael Young Lee
Natalie Christine Lugo
Nicholas Brant Marsden
Justin David Murphy
Alexandra Diane Mussorici
Ann Phuong Anh Nguyen
Megan Lee Owens
Chelsea Rhiannon Pardue
Yoonmi Park
Mary Lide Parker
Elizabeth Anne Riegel
Catherine Elizabeth Rierson
Alison Kristin Rockett
Janvika Madhaukar Shah
Sarah Marie Sheppard*
Courtney Lynn Smith
Julia Stanton
Alyssa Stepusin
Arkasha Ames Stevenson
Jordan Elizabeth Trivison
Katherine Ann Vance
Aliaksei Varabyou
Christine Michelle Vaughan
Anna Reiley Wooten*
Jonathan Bradford Young

The School of Medicine

ESTABLISHED 1879

Dean William L. Roper

BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCE

Curtis Shelton Dunn
Elaine Marie Fleischhauer*
Ngoc Oanh Phung
Kathryn Weidaw Steward
Tiffany Yvonne Wallace

The School of Nursing

ESTABLISHED 1950

Dean Kristen M. Swanson

BACHELOR OF SCIENCE IN NURSING

Molly Elizabeth Albright
Mandi Leigh Arak
Kristen Nicole Bosworth
Susan Hines Caceres Araya
Oddete Cambrani-Dove
Jillian Suzanne Cannon
Josie Jacqueline Caves*+
Sui Ching Chan
Ashlyn Corinne Clark
Rebekah Jane Terry Cramer +
Amy Faline Davenport*
Bilach Hassan Diba
Aaron Mark Dillow
Natalie Rhiannon Dority
Angeli Argoncillo Ebeza
Leann Renee Edwards
Kelly Jeannette Elminger
Kaley Morgan Everhart
Laura Laughinghouse Garland
Christa Maria Garrett
Matthew Grayson*
Rebecca Ann Groves*
Holly Noel Hadley*
Elizabeth Wilson Harrison
Bethany Marie Hartness
Taylor Elizabeth Hensel*
Kadiatu B. Hodges*
Erin Joyce Hosterman
Allison Marie Houck
Jennifer K. Hughes*
Sarah Taylor Johnson
Molly Rose Kernick
Tyler Henderson Knowles*
Kelly Jeannette Kolehmainen
Kristen Marie Krauss
Hee Sun Lee
Rebecca Brooke Martin*
Sarah Cameron McAbee +
Angela Capps Merritt*
Abigail Arbes Murnick
Jennifer Gail Parker Myers +
Elizabeth Kate Nelson*
Lauren Paige Nester
Minh Nguyen
Kimberly Ashley O'Connor*
Alysson Michelle Perrin
Robert Todd Pitts*
Amy Leah Poole
Jane Chantale Powell
Rebekah Leigh Robison*
Danica Rowe
Diane Christine Ruddiman
Brian Harris Sealy**+
Rachael Barton Smith +
Sally Soliman*
Laura Kristen Sosnowski
Kaitlyn Michelle Sylvester*
Caroline McArthur Tedder
Michelle Lynne Tessitore
Sarah Sloan Thompson*

Andrea Ryan Thurlow*
Susan Wanjiku Wainaina
Erin Taylor Wallace
Natalie Paige Watanasiriroh*
Candace Hatch Wilson*
Kendra Kelly Wilson
Lauren Elizabeth Wordsworth
Alissa Nicole Yancey*
Jianhua Zhao*

The Gillings School of Global Public Health

ESTABLISHED 1939

Dean Barbara K. Rimer

BACHELOR OF SCIENCE IN PUBLIC HEALTH

Emeka Chibueze Anen
Lane Marie Erickson**+
Sendhilnathan Ramalingam**+
Amelia Susannah Wallace +

Candidates Commissioned in the Armed Forces

DECEMBER 2010

UNITED STATES AIR FORCE SECOND LIEUTENANT

Rosa Veronica Koenig

UNITED STATES ARMY SECOND LIEUTENANT

Andrea Dawn Goettsch
John Tyler Green
Ji-sun King
Asron Paul Mahoney
Janei Worley

UNITED STATES MARINE CORPS SECOND LIEUTENANT

Nicholas Scott King

* Indicates probable candidates for degrees with distinction or highest distinction based on GPA going into the final semester.

+ Indicates Honors recipients.

** Indicates Highest Honors recipients.

CANDIDATES FOR CERTIFICATES

December 2010

POSTBACCALAUREATE CERTIFICATES

The School of Journalism and Mass Communication

ESTABLISHED 1924

Dean Jean Folkerts

CERTIFICATE IN TECHNOLOGY AND COMMUNICATION

Crystal Ann Beal
John Sanford Coleman
Suzanne Denise Jeffries
Paul Blakely Keating Jr.
Amanda Carol Toler Kelso
Joshua Clemens Kleinstreuer
Richard Lawrence Mayo III
Julca Beth Steiner
Noelle Selby Talley
Sherry Wilson Youngquist

The School of Nursing

ESTABLISHED 1950

Dean Kristen M. Swanson

CERTIFICATE IN OCCUPATIONAL HEALTH NURSING SPECIALTY

Karla Kay Hamblin
Ally Maria Vizanko

The Gillings School of Global Public Health

ESTABLISHED 1939

Dean Barbara K. Rimer

CERTIFICATE IN FIELD EPIDEMIOLOGY

Laura Arntson
Heather Lynn Smith Craig
Regis Dandar
Sara Rane Jamieson
Elizabeth Jordan-Bell
Jamila Lamani
Elisha Thomas Lewis
Janet Meynell
James Francis Scabilloni
Patricia Parham Stauffer
Rachel Katherine Ward

CERTIFICATE IN PUBLIC HEALTH CONCEPTS

Kaitlyn Noel Asken
Sarah Bennett Barnes
Melissa Cottone Black
Betty Jo Bridges
Angela Michelle Burrell
Jonathan David Durlam
Sara Katherine Farnsworth
Lee Ann Steffen Ferguson
Elizabeth Dalton Hayward
James D. Hearn
Michael Adam Herskovitz
Edna Audrey Kavuma
Sara B. Long
Amira Mohamed Abu Bark
Mohamed Aly
Melanie Morrison
Seema Gail Parkash
Sarah Gauche Pickell
Anna Catherine Purdy
Nakeva Shabette Redmond
Elizabeth Ann Smithwick
Jasmine Simona Summers
Jennifer Winchester Taylor
Joanna Traynor
Amanda Ann Wenn
Jennifer Louise Womack



THE UNIVERSITY SEAL

The University seal typically appears on diplomas and graduation materials, grade transcripts and documents that indicate accomplishment in or on behalf of the University. The first seal of the University of North Carolina, designed in 1790, showed the face of Apollo and his emblem, the rising sun, used to symbolize the dawn of higher education in the state. The words "sigillum universitatis carolinenses septentrionalis" (Seal of the University of North Carolina) surrounded the drawing. A modification in 1895 added lighted torches of learning beside Apollo's profile. Two years later another alteration replaced Apollo's head with a shield on which the words Lux (light) and Libertas (liberty), separated by a white band running from the upper right to the lower left of the shield, appeared. In the 1940s, some observers mistakenly claimed the white stripe on the shield was a bend sinister, a heraldic code that was demeaning. In truth, the stripe was a bar sinister and merely denoted a second or later son. Still, the direction of the stripe was reversed, removing any question of stigma. Today's seal is the same as the 1897 version, except the stripe runs from the upper left to the lower right.

GRADUATE DEGREES

August 2010

Graduates' names are followed by their area of major study, dissertation or project title and the name of their doctoral advisor.

The Graduate School

ESTABLISHED 1903

Dean Steven W. Matson

DOCTOR OF PHILOSOPHY

- Margaret Adgent, *Epidemiology*, Early Life Soy Exposure and Child Development: An Assessment of Language Acquisition, Play Behavior and Time-to-Menarche. Professor Julie Daniels.
- Sunil Kumar Agarwal, *Epidemiology*, Association of Obstructive Airway Disease and Lung Function with Incident Heart Failure, and Optimal Prediction of Heart Failure in Community Settings: The Atherosclerosis Risk. Professor Gerardo Heiss.
- Martha Elizabeth Ledbetter Alexander, *Romance Languages*, Jose Lopez Pinillos and the Early Spanish Social Theater: The Theme of Caciquismo in "El pantano," "Esclavitud" and "La tierra." Professor José Manuel Polo de Bernabé.
- Dennis Lee Arnold, *Geography*, Administration, Border Zones and Spatial Practices in the Mekong Subregion. Professor John Pickles.
- Danielle Marie Backes, *Epidemiology*, Natural History of Human Papillomavirus Infection among Young Men from Kisumu, Kenya. Professor Jennifer S. Smith.
- Devin G. Barrett, *Chemistry*, Design, Synthesis and Applications of Novel Polyesters Based on Natural Metabolites. Professor Muhammad N. Yousaf.
- Christopher A. Beasley, *Chemistry*, Investigations of Redox-Labeled Silica and Gold Nanoparticles in Solution and as Films on Electrodes. Professor Royce W. Murray.
- Piotr Szymon Bobkowski, *Journalism and Mass Communication*, "Who I'd Like to Meet: Lil Wayne and God" — Self-Disclosure in Emerging Adults' MySpace Profiles. Professor Jane D. Brown.
- Jason Bowers, *Philosophy*, Ontology, Priority and Teleology: A Defense of Classical Platonism. Professor Thomas Hofweber.
- Christopher Brooke, *Microbiology and Immunology*, Evaluation of the Protective Effects of Complement Activation and T Cells during Venezuelan Equine Encephalitis Virus Infection. Professor Robert E. Johnston.
- Brandon Douglas Burch, *Genetics and Molecular Biology*, The Use of Reporters to Identify Factors Involved in 3' End Processing of Nonpolyadenylated RNA Polymerase II Transcripts. Professor William F. Marzluff.
- Tianji Cai, *Sociology*, To Weight or Adjust: An Empirical Study of the Design-Based and Model-Based Approaches. Professor Guang Guo.
- Ye Cai, *Business Administration*, Board Connections and M&A Transactions. Professor Paolo Fulghieri.
- Jessica Duncan Cance, *Health Behavior and Health Education*, The Meaning of Pubertal Timing and the Implications for Substance Use across Adolescence. Professor Susan T. Ennett.
- Hongyuan Cao, *Statistics*, High Dimensional Statistical Testing with Applications to Gene Significance Detection. Professor Michael R. Kosorok.
- Enver Michel Casimir, *History*, Champion of the Patria: Professor Louis A. Perez Jr.
- Rania Chelala, *Comparative Literature*, Border-Crossing Laughter: Humor in the Short Fiction of Mark Twain, Mikhail Naimy, Edgar Allan Poe and Emile Habiby. Professor Linda Wagner-Martin.
- Youjun Chen, *Cell and Molecular Physiology*, Adenomatous Polyposis Coli (APC) Regulates Axon Arborization and Cytoskeleton Organization via its Amion-Terminus. Professor William D. Snider.
- Thomas Kevin Cherry, *Information and Library Science*, Online Cultural Heritage Materials and the Teaching of History in the Schools: A Concept Analysis of State Archives and Collaborative Digitization Program Web Resources. Professor Helen Tibbo.
- Emmeline Chuang, *Health Policy Management*, Facilitating Service Access for Children and Families in Child Welfare: An Ecological Perspective. Professor Rebecca Wells.
- Catherine Olevia Clark, *Comparative Literature*, Reading Sapphic Modernism: Belle Époque Poésie and Poetic Prose. Professor Erin Carleton.
- Ian D. Clayton, *Linguistics*, On the Natural History of Preaspirated Stops. Professor Elliott Moreton.
- Leon Garland Coleman Jr., *Neurobiology*, The Long-Term Effects of Adolescent and Postnatal Ethanol Exposure on the Adult Mouse Brain: A Multidisciplinary Approach. Professor Fulton T. Crews.
- Mark Robert Cronan, *Biochemistry and Biophysics*, MAP3K Regulation of MAPK Activation in Vitro and Tumor Growth and Metastasis in Vivo. Professor Gary L. Johnson.
- Catherine Cruz, *Microbiology and Immunology*, An Alphavirus NSP1 Determinant Modulates Type I Interferon Induction. Professor Mark T. Heise.
- Jesse William Davis, *Geological Sciences*, Thermochronology and Cooling Histories of Plutons: Implications for Incremental Pluton Assembly. Professor Drew S. Coleman.
- Daniel N. DeHanas, *Sociology*, Believing Citizens: Religion and Civic Engagement among London's Second Generation Youth. Professor Christian Smith.
- Bruce Albert Desmarais, *Political Science*, Modeling Interdependence in Collective Political Decision Making. Professor Thomas A. Carsey.
- Sarah Elizabeth Diamond, *Biology*, Causes and Consequences of Novel Host Plant Use in a Phytophagous Insect: Evolution, Physiology and Species Interactions. Professor Joel G. Kingsolver.
- Kai Ding, *Biostatistics*, The Single-Index Hazards Model. Professor Michael Kosorok.
- Jason Thomas Doherty, *Pathology*, Focal Adhesion Kinase and ARHGAP26 in Cardiac and Skeletal Muscle Development. Professor Joan M. Taylor.
- Marko Dumancic, *History*, Rescripting Stalinist Masculinity: Contesting the Male Ideal in Soviet Film and Society, 1953-1968. Professor Donald J. Raleigh.
- Michele Martha Easter, *Sociology*, "Some Sort of Larger Force at Work": Meanings and Implications of Genetics for Women with Eating Disorders. Professor Andrew J. Perrin.

- Melinda Eaton, *Epidemiology, Non-Battle Injury and Non-Battle Psychiatric Illness in Deployed Air Force Members*. Professor Stephen W. Marshall.
- Timothy Kosarick Eitas, *Genetics and Molecular Biology, NB-LRR Regulation and Function in Arabidopsis*. Professor Jeff Dangl.
- Elizabeth Enlow, *Chemistry, Engineering PLGA Particles for Advanced Drug Delivery*. Professor Joseph M. DeSimone.
- Atim Atte Enyenihi, *Chemistry, Tandem Mass Spectrometry of Biomolecules: Applications and New Methods*. Professor Gary L. Glush.
- Gokce Esenduran, *Business Administration, Role of Environmental Legislations and Firm-Level Strategies on Product Take Back*. Professor Jayashankar M. Swaminathan.
- Christopher George Farley, *Political Science, The Politics of Public Versus Private Social Welfare*. Professor Virginia Gray.
- Olesya Fomenko, *Economics, The Effect of Schooling, Wages, Marriage and Socioeconomic Circumstances on Fertility Behavior in Russia*. Professor David Guilkey.
- Randi Foraker, *Epidemiology, Socioeconomic Status and the Progression of Heart Failure*. Professor Wayne D. Rosamond.
- Kenneth Fortino, *Environmental Sciences and Engineering, Organic Matter Processing in Arctic Lake Sediments*. Professor Steve Whalen.
- Peter Jack Gallo, *Business Administration, See the Good, Speak the Good, Do the Good: Three Essays on Organizational Change for Sustainability*. Professor Albert Segars.
- Nicholas Gaskill, *English, Vibrant Environments: The Feel of Color from the White Whale to the Red Wheelbarrow*. Professor Jane E. Thraikill.
- Claudia N. Generaux, *Pharmaceutical Sciences, Effects of Parasitic Infection on the Pharmacokinetics and Disposition of Pentamidine Analogs*. Professor Dhiren Thakker.
- Kristin Lowe Geonnoti, *Health Policy Management, Prescription Drug Plan Enrollment and Patient Outcomes in Medicare Part D Beneficiaries with Diabetes*. Professor Morris Weinberger.
- Elizabeth Godin, *Toxicology, Magnetic Resonance Imaging, In Situ Hybridization, and Immunohistochemistry-Based Analyses of Early Prenatal Ethanol Exposure-Induced Central Nervous System Abnormalities*. Professor Kathleen Sulik.
- Ann Elizabeth Goewert, *Geological Sciences, Paleoclimate Archives and Evolutionary Patterns Preserved in Neogene Scallop Shells: Implications for Linking Climate Change, Paleobiogeography and Morphologic Evolution of Chesapeake along the Atlantic Coastal Plain, USA*. Professor Donna Surge.
- Yvonne Golightly, *Epidemiology, Osteoarthritis and Injury in the Knee and Hip*. Professor Stephen W. Marshall.
- Jennie K. Grammer, *Psychology, An Experimental Investigation of Contrasting Instructional Conditions on Children's Developing Memory Skills*. Professor Peter A. Ornstein.
- Hilary Nicole Green, *History, Educational Reconstruction: African American Education in the Urban South, 1865-1890*. Professor Heather A. Williams.
- Stephen Nathaniel Greszler, *Chemistry, L Catalytic Redox-Initiated Glycolate Aldol Additions of Silyl Glyoxylates II. Diastereoselective De Novo Synthesis of Pentasubstituted Gamma-Butyrolactones from Silyl Glyoxylates and Ketones via Double Reformatsky Reactions III. Progress toward the Total Synthesis of Leustroducin B*. Professor Jeffrey S. Johnson.
- Elizabeth Gritter, *History, Black Politics in the Age of Jim Crow: Memphis, Tennessee, 1865 to 1954*. Professor Jacquelyn Dowd Hall.
- Alison Gustafson, *Nutrition, Food Environment as a Determinant of Weight and Diet Change in Low-Income North Carolina Women*. Professor Alice S. Ammerman.
- Yeongmi Ha, *Nursing, The Relationships between Children's and Parental Risk Factors, Dietary Patterns and Weight Status in Children with Intellectual Disabilities in South Korea*. Professor Julie Jacobson Vann.
- Amy Diane Hargis, *Chemistry, Development of an Automated Microfluidic Device for High-Throughput Single Cell Kinase Analysis*. Professor J. Michael Ramsey.
- Darlene Michelle Head-Reeves, *Education, Paternal Involvement among African American Fathers in Two-Parent Families: Influences in Early Child Development*. Professor Lynne Vernon-Feagans.
- Christine Marie Hebling, *Chemistry, Investigation of Membrane Protein Dynamics of Gamma-Glutamyl Carboxylase Using Liquid Chromatography and Mass Spectrometry*. Professor James Jorgenson.
- Joshua Herr, *Chemistry, Design and Characterization of a Microfluidic Flow Cytometer*. Professor J. Michael Ramsey.
- Max Tze-Han Huang, *Oral Biology, Critical Roles of Inflammation Components NLRs, PYCARD and Caspase-1 in Host-Pathogen Interactions*. Professor Jenny P. Y. Ting.
- Lindsey Ann Ingerman, *Chemistry, Dynamic Combinatorial Chemistry as a Tool in the Identification of Novel Receptors for Biomolecules*. Professor Marcey L. Waters.
- Rex Jeffries, *Biomedical Engineering, An NMR-Compatible Bioartificial Liver for Metabolomic Investigation of Drug Action*. Professor Jeffrey M. Macdonald.
- Soren Morgan Johnson, *Genetics and Molecular Biology, Genetic and Pharmacologic Regulation of Cyclin Dependent Kinase 4 and 6 Activity in Mammalian Hematopoiesis*. Professor Norman E. Sharpless.
- Jessica C. Jones-Smith, *Nutrition, Socioeconomic Status and Overweight: Using a "Fundamental Cause" Perspective to Examine Relationships across Time and Place*. Professor Barry M. Popkin.
- Juei-Chuan Connie Kang-Sickel, *Environmental Sciences and Engineering, Keratin Adducts as Biomarkers for Dermal Exposure to Jet Fuel JP-8 in the U.S. Air Force Fuel Cell Maintenance Personnel*. Professor Leena Nylander-French.
- Atupele Kapito-Tembo, *Epidemiology, Malaria and Anemia in HIV-Infected Pregnant Women in Malawi: Associations with Cotrimoxazole Prophylaxis, Submicroscopic Malaria, Iron Supplementation and Iron Deficiency*. Professor Steven R. Meshnick.
- Mehmet Karaca, *Pathology, Regulation of Androgen Receptor Function by Tyrosine Phosphorylation*. Professor Young E. Whang.
- Eva Gabrielle Katz, *Nutrition, The Association of Body Weight and Circumferences with Metabolic Risk Factors in Chinese Men and Women*. Professor June Stevens.
- Nezvat Kazgan, *Genetics and Molecular Biology, Identification of a Nuclear Export Signal in the Catalytic Subunit of AMP-Activated Protein Kinase*. Professor Jay E. Brennan.
- Weimao Ke, *Information Science, Scalability of Findability: Decentralized Search and Retrieval in Large Information Networks*. Professor Javed Mostafa.
- Zubeyir Kilinc, *Economics, Wage Bargaining, Labor Market Institutions and Business Cycles*. Professor Richard Froyen.
- Se Hee Kim, *Biostatistics, Semiparametric Models for Joint Analysis of Longitudinal Data and Counting Processes*. Professor Donglin Zeng.

- So-Yeon Kim**, *Psychology*, The Source of the Associative Deficit in Aging: The Role of Attentional Resources for Processing Relational Information. Professor Kelly S. Giovanello.
- Adam Jordan Kimple**, *Pharmacology*, R4 and R12 Subfamily RGS Proteins — Structures, Functions and Emerging Chemical Biology. Professor David P. Siderovski.
- Elizabeth Jane King**, *Health Behavior and Health Education*, HIV Service Utilization among Female Sex Workers in St. Petersburg, Russia: Individual and Contextual Influences on Access to Testing and Treatment Services. Professor Suzanne Maman.
- Mary Alice Kirkpatrick**, *English*, The Present Elsewhere: Theorizing an Aesthetics of Displacement in Contemporary African American and Postcolonial Literatures. Professor Minrose Gwin.
- Doo-Hyun Ko**, *Chemistry*, Fabrication and Characterization of Electro-Photonic Performance of Nanopatterned Organic Photovoltaics. Professor Edward T. Samulski.
- Hyun Ok Lee**, *Genetics and Molecular Biology*, Cell Type-Dependent Requirement for PIP Box-Regulated Cdt Destruction During S Phase. Professor Robert Duronio.
- Jaekwang Lee**, *Biomedical Engineering*, Dynamics of Synaptic Transmission in the CNS: Contribution of Neuron-Glia Interactions. Professor Mark Tommerdahl.
- Seunggeun Lee**, *Biostatistics*, Principal Component Analysis in High Dimensional Data: Application for Genomewide Association Studies. Professor Fei Zou.
- Tae-hun Lee**, *Psychology*, AN EM Algorithm for Maximum Likelihood Estimation of Process Factor Analysis Models. Professor Robert C. MacCallum.
- Michelle Erin Leslie**, *Genetics and Molecular Biology*, Membrane Trafficking and Receptor-Kinase Signaling Events Modulate Cell Adhesion in Arabidopsis. Professor Sarah J. Liljegren.
- May May Leung**, *Nutrition*, Fight for Your Right to Fruit®: Development and Testing of a Manga Comic Promoting Fruit Intake in Middle-School Youth. Professor Alice S. Ammerman.
- Barbara Lowe-Greenlee**, *Education*, Prader-Willi Syndrome: Parent Perceptions of School, Professional, Social and Informational Support, and Relations between Support, Child Behavior and Stress. Professor Rune Simeonsson.
- Wei Luo**, *Chemistry*, Developing Surface Chemistry Strategies to Study Cell Adhesion, Migration and Stem Cell Differentiation. Professor Muhammad N. Yousaf.
- Matthew Jonathan Luter**, *English*, Writing the Devouring Neon: Celebrity and Audience in American Literature 1973–2003. Professor Linda Wagner-Martin.
- Kevin Scott Markle**, *Business Administration*, Shift Happens: A Comparison of the Tax-Motivated Income Shifting of Multinationals in Territorial and Worldwide Countries. Professor Douglas A. Shackelford.
- Kimberly A. Markworth**, *Education*, Growing and Growing: Promoting Functional Thinking with Geometric Growing Patterns. Professor Susan N. Friel.
- Ryan Andrew Martin**, *Biology*, Competition as a Driver of Diversity within and between Species. Professor David W. Pfennig.
- Robert Lee Martinez II**, *English*, No Future: The Realist Impulse in Dystopian Fictions in Britain, 1973–1987. Professor Pamela Cooper.
- Christopher Kroboth Materese**, *Chemistry*, Atomistic Simulations Uncover Microscopic Details of Nucleosomal Electrostatics, Energy Landscapes of Proteins and Photovoltaic Polymer Dynamics. Professor Garegin A. Papoian.

UNIVERSITY COLORS

As symbols of unity among Carolina students, alumni and fans, the school colors of light blue and white were first used around 1800 to distinguish between members of the Dialectic and Philanthropic Literary Societies. Throughout the 19th century, students were required to be members of either the Di or the Phi. The Di's color was light blue, and the Phi's was white. At University commencements, balls and other social events, the student officials, managers and marshals wore the color of their society, blue or white. Because the chief marshal or chief ball manager represented the whole student body, not just his society, he wore both colors. When the University fielded its first intercollegiate athletic teams in 1888, the question of what colors to wear had already been answered. Light blue and white had come to symbolize membership in the University, not in a single society.

- Erin McElvania TeKippe**, *Microbiology and Immunology*, Recognition of Mycobacterium Tuberculosis by the Host Inflammasome. Professor Jenny P. Y. Ting.
- Richard Sean McNally**, *Microbiology and Immunology*, The Effects of DJ-1 and A20 Family Members on Inflammation and Oxidative Response. Professor Jenny P. Y. Ting.
- John Register Mihalik**, *Human Movement Science*, An Assessment of High School Athletes' and Coaches' Knowledge, Attitudes and Behaviors Concerning Sport-Related Concussion. Professor Kevin M. Guskiewicz.
- Patrick Ryan Miller**, *Political Science*, The Emotional Citizen: Emotion as a Function of Political Sophistication. Professor Pamela Johnston Conover.
- John David Mini**, *History*, Forced Conversion: Civil-Military Relations and National Security Policy in the Carter Administration, 1977–1981. Professor Richard H. Kohn.
- Angelo D. Moore**, *Nursing*, The Influence of Contextual Characteristics, Individual Characteristics and Health Behaviors on Patient Satisfaction for African American Men Treated for Prostate Cancer in North Carolina. Professor Merle H. Mishel.
- Matthew Nicholas James Moore**, *Mathematics*, Stratified Flows with Vertical Layering of Density: Theoretical and Experimental Study of the Time Evolution of Flow Configurations and Their Stability. Professor Roberto Camassa.
- Pierre Philippe Morieux**, *Pharmaceutical Sciences*, A Chemical Biology Approach to Discover the Biological Targets of the Antiepileptic Drug Lacosamide. Professor Harold Kohn.
- Clair Morrissey**, *Philosophy*, Grounding the Standing to Prosecute Atrocities. Professor Gerald J. Postema.
- Amy Marie Mortensen**, *Anthropology*, Everyday Politics and the Absent Presence of the State in Lima, Peru. Professor Marisol de la Cadena.

- Dean Edward Mundy, *Journalism and Mass Communication*, The Equality Agenda: How State-Based LGBT Advocacy Organizations Define a 21st-Century Movement while Campaigning for Change from the Ground Up. Professor Lois Boynton.
- Billie Murray, *Communication Studies*, Disciplining Disruption: Regulation and Surveillance of Public Spaces of Protest. Professor J. Robert Cox.
- Kathryn Murray, *Education*, Social Network Isolation across the Transition to Middle School. Professor Jill Hamm.
- Victoria Ann Newton, *Cell and Molecular Physiology*, Suppressor of Cytokine Signaling-2 (SOCS2) and Epidermal Growth Factor (EGF) Modulate Insulin-Like Growth Factor-1 Receptor (IGF-1R) Signaling in Intestinal Cancer. Professor P. Kay Lund.
- Quoc Cuong Nguyen, *Epidemiology*, Sexual Risk Behaviors of Men Who Have Sex with Men in Viet Nam. Professor Victor J. Schoenbach.
- Eric Michael Nowicki, *Epidemiology*, Measurement Error of Energy Intake during Pregnancy and Its Influence on the Association between Carbohydrate Quality and Fetal Growth. Professor Anna Maria Siega-Riz.
- Janine Nunes, *Chemistry*, Controlled Manipulation of Engineered Colloidal Particles. Professor Joseph M. DeSimone.
- Michal Osterweil, *Anthropology*, In Search of Movement: Italy's "Movimento dei Movimenti." Theoretical-Practice and Remaking the Political. Professor Arturo Escobar.
- Jeffrey Eric Ott, *Biology*, Individualistic and Phylogenetic Perspectives on Plant Community Patterns. Professor Robert K. Peet.
- Hyungshin Park, *Business Administration*, Finding ZERO: When No News is Bad News. Professor Jeffrey Abarbanell.
- Sungjin Park, *Chemistry*, Development of the Engineered Biological Model Systems and Chemoselective Redox Responsive Ligation (CRRL). Professor Muhammad N. Yousaf.
- Joseph Frederick Parker, *Chemistry*, Advances in the Synthesis, Ligand Exchange, and Electron Transfer Dynamics of Small Gold Nanoparticles. Professor Royce W. Murray.
- Megan Elizabeth Parker, *Nutrition*, The Feasibility of Replacement Feeding as an HIV Prevention Method: The Breastfeeding, Antiretroviral and Nutrition (BAN) Study in Lilongwe, Malawi. Professor Margaret Bentley.
- Tabitha Celeste Peck, *Computer Science*, Redirected Free Exploration with Distractors: A Large-Scale Real-Walking Locomotion Interface. Professor Henry Fuchs.
- Mark Phelan, *Philosophy*, Figuration of the Folk: The Nature and Use of a Universal Linguistic Category. Professor William G. Lycan.
- Brian Adam Pike, *Mathematics*, Singular Milnor Numbers of Non-Isolated Matrix Singularities. Professor James Damon.
- Christopher Brian Pölt, *Classics*, Catullus and Roman Dramatic Literature. Professor James J. O'Hara.
- Jacqueline de Marchena Powell, *Neurobiology*, Synaptic Plasticity and Morphogenesis in the Developing Postnatal Cerebral Cortex. Professor Franck Polleux.
- Kimberly Anne Powers, *Epidemiology*, HIV Transmission Dynamics: Infectivity, Sexual Partnership Patterns, and the Role of Early Infection. Professor William C. Miller.
- Kelly M. Purtell, *Psychology*, Effects of a Work-Based Anti-Poverty Program for Parents on Youths' Employment Experiences and Future Orientation: Understanding Pathways of Influence and Subgroup Differences in Program Impacts. Professor Ronnie C. McLoyd.
- Xingye Qiao, *Statistics*, Weighted Distance, Weighted Discrimination and Pairwise Variable Selection for Classification. Professor J. S. Marron.
- Nikhil Raghuvanshi, *Computer Science*, Interactive Physically Based Sound Simulation. Professor Ming C. Lin.
- Kevin R. Ramkisson, *Microbiology and Immunology*, Integrated Top-Down and Bottom-Up Mass Spectrometry Characterization of Escherichia Coli Ribosomal Protein Heterogeneity — Identification of Protein Isoforms and Post-Translational Modifications. Professor Morgan Giddings.
- Jenna Nicole Regan, *Genetics and Molecular Biology*, Regulation of Adrenitis-Resident Progenitor Cells. Professor Mark W. Majesky.
- Zhongqiao Ren, *Physics and Astronomy*, Molecular Vibration and Charge Transport in Crystalline Oligoacenes and Derivatives: Raman and DFT Combined Study. Professor Laurie McNeil.
- Stephanie Shreve Reszka, *Education*, Ecological Features of Preschool Environments and the Social Engagement of Children with Autism Spectrum Disorder. Professor Samuel L. Odom.
- John Robert Ridpath, *Environmental Sciences and Engineering*, Development and Validation of an Assay for the Characterization of the DNA Damage Response to Damage Caused by Superfund Chemicals. Professor Jun Nakamura.
- Nancy Gray Schoonmaker, *History*, Mystery and Possibility: Spiritualists in the 19th-Century South. Professor Donald G. Mathews.
- John Carter Schwarz, *Biostatistics*, Enhancing eQTL Analysis Techniques with Special Attention to the Transcript Dependency Structure. Professor Fred Wright.
- Julie Hayes Seibert, *Health Policy and Management*, The Impact of Social Policy and Social Networks on the Employment Status of Persons with Disabilities. Professor Marisa E. Domino.
- Daniel Serrano, *Psychology*, A Second-Order Growth Model for Longitudinal Item Response Data. Professor Patrick J. Curran.
- Andrey A. Shabalin, *Statistics*, Detection of Low Rank Signals in Noise and Fast Correlation Mining with Applications to Large Biological Data. Professor Andrew Nobel.
- Chirag Shah, *Information and Library Science*, A Framework for Supporting User-Centric Collaborative Information Seeking. Professor Gary Marchionini.
- Meghan Elizabeth Shanahan, *Maternal and Child Health*, The Within Poverty Differences in the Occurrence and Developmental Outcomes of Physical Neglect. Professor Jonathan Kotch.
- Shuai Shi, *Pharmaceutical Sciences*, Rational Design, Manufacture and Evaluation of Respirable TB Subunit Vaccines. Professor Anthony J. Hickey.
- Jason Simmons, *Microbiology and Immunology*, Inhibition of Type I and Type II Interferon Signaling by Alphavirus Nonstructural Proteins. Professor Mark T. Heise.
- Meghan Slining, *Nutrition*, Characterization of Early Life Growth: Implications for Lifelong Health. Professor Linda S. Adair.
- Lindsay Kay Smith, *Toxicology*, Glucocorticoid Regulation of MicroRNA Expression Modulates Lymphocyte Apoptosis. Professor John A. Cidlowski.
- Richard Chasen Spero, *Physics and Astronomy*, Small Particle Transport in Fibrin Gels and High Throughput Clot Characterization. Professor Richard Superfine.
- Dallas T. Stallings III, *Education*, The Governors' Club: Examining Gubernatorial Power, Influence and Policy-Making in the Context of Statewide Education Reform in the South. Professor Catherine Marshall.

- Philipp Stelzel, *History*, Rethinking Modern German History: Critical Social History as a Transatlantic Enterprise, 1945-1989. Professor Konrad H. Jarausch.
- Ellen Virginia Stevens, *Pharmacology*, Identification of Novel Therapeutic Approaches and Targets for the Treatment of Ovarian Carcinoma. Professor Channing Der.
- Natalia Surzenko, *Neurobiology*, Investigating Temporal Function of SOX2 Transcription Factor in Retinal Neural Progenitor Cells. Professor Larysa H. Pevny.
- Yiyun Tang, *Biostatistics*, Individualized Therapy for Cystic Fibrosis Using Artificial Intelligence. Professor Michael R. Kosorok.
- James Christopher Tarr, *Chemistry*, I. Enantioselective Metallophosphite-Catalyzed Aza-Benzoin Reaction between Acyl Silanes and Nitrones II. Lanthanum Tricyanide-Catalyzed Acyl Silane-Ketone Benzoin Additions and Kinetic Resolution of Resultant α -Silyloxyketones III. Bis-Functionalization of Glyoxylate for the Synthesis of Fully Substituted Glycolic Acids. Professor Jeffrey S. Johnson.
- Sarah Maria Taylor, *Biology*, VEGF Regulates Centrosome Duplication and Division Orientation in Endothelial Cells of Developing Blood Vessels. Professor Victoria L. Bautsch.
- Natalie Siu-Eng The, *Nutrition*, The Development of Young Adult Obesity and Its Role in Diabetes. Professor Penny Gordon-Larsen.
- Hai Long Tran, *Journalism and Mass Communication*, Multimedia Exemplification: The Interplay of Representation and Modality in the Processing of Online News and Perceptions of International Issues. Professor Rhonda Gibson.
- Vonn Walter, *Biostatistics*, DiNAMIC: A Method for Assessing the Statistical Significance of DNA Copy Number Aberrations. Professor Fred Wright.
- Hallin Wang, *Pharmaceutical Sciences*, Novel Delivery Systems for Nasal Administration of Anthrax Vaccine. Professor Anthony Hickey.
- Xiaoyan Wang, *Biostatistics*, Semiparametric Regression Models for Recurrent and Terminal Event Data. Professor Jianwen Cai.
- Joe Weinberg, *Political Science*, Explaining Agriculture Protectionism: A Consumer-Based Approach to Trade Policy Formation. Professor Thomas Oatley.
- Kwun Wah Wen, *Microbiology and Immunology*, Characterization of the K1 Protein of Kaposi Sarcoma-Associated Herpesvirus and Development of a Novel Vaccine for Protection against Rhadinovirus Infection. Professor Blossom Damania.
- Jeremy D. Wendt, *Computer Science*, Real-Walking Models Improve Walking-In-Place Systems. Professor Frederick P. Brooks Jr.
- Brittany Cole Westlake, *Chemistry*, Ultrafast Investigation of Light-Driven Electron Proton Transfer in Intermolecular Model Systems. Professor John M. Papanikolas.
- Anne White, *Biology*, Mechanisms Mediating Cyclin E/Cdk2-Regulated Replication-Dependent Histone mRNA Biosynthesis. Professor Robert J. Duronio.
- Jessica Mary Ellis Wilcox, *Nutrition*, Acyl-CoA Synthetase Isoform 1 Deficiency Impairs Beta-Oxidation in Mouse Heart and Adipose Tissue. Professor Rosalind A. Coleman.
- JoAnna Williamson, *Journalism and Mass Communication*, "We Serve You, Right?" A Case Study Adapting Coorientation to Customer Service Research. Professor Lois Boynton.
- Patrick C. Wohlfarth, *Political Science*, How the Prospect of Judicial Review Shapes Bureaucratic Decision Making. Professor Kevin T. McGuire.
- Reed Morrison Wood, *Political Science*, Competing for Control: Conflict Power Dynamics, Civilian Loyalties and Violence in Civil War. Professor Mark J. C. Crescenzi.
- Jeffrey M. Wright, *Musicology*, The Enlisted Composer: Samuel Barber's Career, 1942-1945. Professor Jocelyn R. Neal.
- Zhen Xu, *Pharmaceutical Sciences*, Heterogeneous Particle Degregation and Its Implication for Therapeutic Aerosol Performance. Professor Anthony J. Hickey.
- Xiaoming Yang, *Pharmaceutical Sciences*, Design, Synthesis and Biological Studies of New Phenanthroindolizidine. Professor K. H. Lee.
- Jennifer Young, *Mathematics*, Cytoskeleton Micromechanics: A Continuum-Microscopic Approach. Professor Sorin Mitran.
- Timur Raufovich Yuskaev, *Religious Studies*, The Qur'an Comes to America: Pedagogies of Muslim Collective Memory. Professor Carl W. Ernst.
- Daisy Zamora, *Nutrition*, Longitudinal Associations between the Retail Food Environment, Diet Quality, and Chronic Disease Risk among Black and White Young Adults in the United States. Professor Barry M. Popkin.
- Bo Zhang, *Mathematics*, Integral-Equation-Based Fast Algorithms and Graph-Theoretic Methods for Large-Scale Simulations. Professor Jingfang Huang.
- Longhua Zhao, *Mathematics*, Fluid-Structure Interaction in Viscous Dominated Flows. Professor Roberto Camassa.
- Pavel I. Zhuravlev, *Chemistry*, Unraveling the Complexity of Biological Processes from Protein Native Dynamics to Cell Motility. Professor Garegin A. Papoian.

DOCTOR OF PUBLIC HEALTH

- Joseph Thompson Ichter, *Health Policy and Management*, Patient Access to Care in Health Reform: Opinions of Primary Care Physicians on St. Maarten, NA, Identifying Barriers and Developing Solutions. Professor Edward Brooks.

The School of Education

ESTABLISHED 1885

Dean G. Williamson McDiarmid

DOCTOR OF EDUCATION

- Christine Viola Carr, *Educational Leadership*, What Type of Role Do School Counselors Perceive They Should Adopt in Dropout Prevention? Professor John Galassi.

POSTBACCALAUREATE PROFESSIONAL DEGREES, GRADUATE DEGREES AND PROFESSIONAL GRADUATE DEGREES

August 2010

The Eshelman School of Pharmacy

ESTABLISHED 1897

Dean Robert A. Blouin

DOCTOR OF PHARMACY

Duc Dat Pham

The Graduate School

ESTABLISHED 1903

Dean Steven W. Matson

MASTER OF ARTS

Anthropology

Tomas Gallareta Cervera
David Shane Lowry

Art History

Elizabeth Lynn Fox
Sarah McCormick Schultz
Shahrazad Aaliyah Shareef
Allison Elizabeth Smith

Chemistry

Mathew Christopher Finniss
Mathew Thomas Ondisico

Education

Matthew Michael Green

English

James Benjamin Bolling
Jamie Kaye Jones
Robin Rudy Smith
Sarah Jean Tolf
Krista Nicole Turner

Exercise and Sport Science

Evan Boyd Allen
Eric Nils Bengtson
Jeffrey S. Cooper
Gerald R. Fisk
Barnett Samuel Frank
Jamie E. Giffuni
Brandon James Maddux
Taryn Michelle Nicoletta
Evelyn M. Oregon
Brett T. Smith
Kathleen Terracina
Karen P. Tosti

Folklore

Hannah Sophia Harvester
Susan Scott Hester
Rachel B. Richardson
Amy Sickle

Geography

Su Zhang

History

Zaheer Abbas
Mary R. Mellon
Andrew Ringlee
Zachary Philip Smith
Ross Michael Twele

Linguistics

Caleb Crandall Hicks
Victoria Helen Peran McGee

Mass Communication

Jessica Vanleuwen Fuller
Lisa Suzanne Hoppenjans
Sumati Krishnan
Kimberley Dawn Kuzma
Christine Clark Perry

Musicology

Megan Kelly Eagen
Catherine Anne Hughes
Vanessa Sylvie Amelie Pelletier

Political Science

Kevin Kumar Banda
Sarah Elizabeth Bauerle
Besir Ceka
Svetoslav Misak Derderyan
Ashley Anne Lubenkov
Joshua Preston Miller
Sara Julieta Niedzwiecki
Alexander Michael Parets

Alissandra Terese Stoyan
William K. Winecoff

Psychology

Sara Boeding
Jessica Angelica Cuellar
Allison B. Ratto
Julia Madeleine Shadur
Olivenne D. Skinner
Anna Robinson Van Meter

Religious Studies

Cynthia A. Hogan

Romance Languages and Literatures

Jenna Michelle Debs
Alexandra Danielle Garber
Katherine Elizabeth Greenburg
Michael Sguerri
Michael Robert Weinberg

School Psychology

Hae Young Kim

Sociology

Gretchen Elizabeth Gooding
Ashton Michael Verdery



MASTER OF SCIENCE**Biomedical Engineering**

Qingwei Liu
Suneel Potiny

Biostatistics

Brett Michael Jepson
Hana Lee
Samuel David Lendle
Amy Richardson

Cell and Molecular Physiology

Brooklyn Haddock

Chemistry

Matthew Steven Burkhead
Leila Gray Flagg

Computer Science

Timothy Johnson
Ritesh Kumar
Huai-Ping Lee
Yi Liu
Avery Elliott Smith
Joseph P. Tighe
Yilin Wang

Ecology

Jasper Lakin McChesney
Rebecca Schwartz
Kristie Wendelberger

Economics

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Environmental Sciences and Engineering

Leslie Erin Chinery
Evan Andrew Couzo
Weruka Rattanasvaraha
Matthew Clark Woody

Geological Sciences

Bo He
Ayumi Shimokawa

Mathematics

Matthew Robert Christian
Eric Chin Hooi Fu
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Jessica Ann Wehner

Occupational Therapy

Emily Louise Beldler
Lauren Anna Brock
Gabe Lucas Byars
Tracy Margaret Callahan
Shruti Cherian
Lauren Elizabeth Ellis
Tara E. Farrar
Teri Jean Forkey
Maria Katherine Gonzales
Latoya Nicole Harris
Tiffany S. Hawkins

Lauren Elizabeth Hoots
Andrew Kenneth Margerison
Caroline Richardson McGann
Sharon Ellen Moore
Kera Lynn Murphy
Ryan Conrad Ort
Jill Catherine-Luis Riley
Emily Rachel Shadur
Kimberly Jo Waddell
Connie Weifun Wang
Stacy A. Wilson
Jessyca Warlick Zahn

Oral and Maxillofacial Radiology

Ginalyn Martinez Palconet

Pharmaceutical Sciences

Chenchen Wang

Rehabilitation Counseling and Psychology

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Erin Ashley Check
Eboni Devon Davis
Laura Dawson
Kathryn Kasych
Michele Marjorie Mahr
Janice Lakesha McGilberry
Lisa Danielyale McKeithan
Megan Elizabeth McPhail
Tessandra De Alberdi Pearson
Chase D. Rayfield
Hayley Campbell White

Speech and Hearing Sciences

Enetta Garvin Grindstaff

Statistics and Operations Research

Manish K. Chouhan
Yunyun Wu
Luxi Zheng

The Kenan-Flagler Business School

ESTABLISHED 1919

Dean James W. Dean Jr.

MASTER OF BUSINESS ADMINISTRATION

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Anandbabu Chakrapani
Michael H. Croker
Benoit Marcel Cunningham
Anton de Roo
Arham Dowla
Maureen Catherine Dunnigan
Frank Fillmann III
Vincent Edward Frillici
Isaac Galicia Martinez

Stephen Todd Goins
Osman Shahid Haque
Michael Perry Harley
Megan Nicole Harrison
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Bruce Bromley Mack
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Benjamin Alfred Powell
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Raul Ramirez
Ian S. Rosenblum
RaNa Samani
Sylvia Brown Segres
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The School of Education

ESTABLISHED 1885

Dean G. Williamson
McDiarmid

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Alexander R. Brinn
Laura E. Bubacz
Douglas Robert Buchacek
Adam Christopher Buff
Daniel John Clemens
Edward Anthony Coggins
Nicole Catherine Cox
Erica Leigh Davis
Tabitha Judith Disher
Drew Elizabeth Eddins
Sarah Melissa Fenske
Caitlin Marie Fischer
Jessica Lee-Anne Geiss
Michael David Gillespie
Lindsey Dvorak Hayek
Dylan Jaymes Hewitt
Katherine Jane Hidalgo
Luke Reynolds Hoffmann
Susan Lewis Hudson
Jennifer Anne Joyce
Alice M. Ju
Brandon J. Keith
Jessica Olivia Lin
Brian Jeffrey Link
David Paul LoSchiavo
Channing Ja'Mel McCullough
Susan Meyer
Daniel Austin Murphy
Anne M. Newton
Katherine J. Nichter
Amy Marie Olsen

Miranda Leigh Owens
Jennifer Hodge Patchett
Emma Jane Refvem
Shelley Lanette Riegel
Nichole Elizabeth Rowe
Caroline Pope Smith
Wiley Livingston Smith
Rebecca Helene Stephen
Gregory Michael Turner
Alexis Marie Van Culin
James Nicholas Wagner
Katherine Amanda Washburn
Brenton Scott Winston
Alyssa Rose Yif

MASTER OF EDUCATION

Megan Elizabeth Armstrong
Christina Maples Atack
Dania Bank Feldman
Angelene Barksdale
Angela Yvette Bane
Stephanie M. Blake
Lindsay Brooke Brantley
Barbara Parker Brunson
Knachelle Butler
Nashonda Leia Cooke
Susan Moore Davis
Kendra Delaine
Allison L. Dennis
Nijelle Nicole Dixon
Mary Kennan Eaddy
Christine Farragher
Kathy Lynn Fields
Melissa Lynn Geertsma
Sharon Gelman
Emily Renee Glover
Barbie Suzanne Green
Whitney Somerville Haase
Lisa Ann Hackett
Laura Louise Hagwood
Michelle Culp Hahn
Genelle Mitchell Harrell
Kathleen Roberson Harrell
Kimelon Little Harvey
Jacqueline Greene Hawkins
Audrey Laura Heilman
Erin Elisabeth Higbee
Erica D. Hiller
Krista Nicole Himmelreich
Caitlin Blair Hogan
Sharon Julia Horning
Belinda Anne Hughes Tikekar
Anjesha Nykia Jackson
Brandi Kaye Jacobs
Catherine June Jones
Adam Wade Jordan
Courtney Marie Kennedy
Ann Rentfrow Lane
Elizabeth Anne Leamer
Darcy Gimmane Lewandowski
Emily Anne Liebtig
Emmanuel D. Lipscomb
Shannon Massey Lowry
Longhui Hu Lund
Kristie Renee Mabry
Lorie Ann Martin-Ellison
Sandra Monica Martinez-Zuniga

Chris F. Mason
 Megan Patricia McKeon
 Jeanette Sugg Mitchum
 Nicole Lee Morgan
 Anne King Nelson
 Kristen Elizabeth Newitt
 Randi Michelle Oxendine
 Lucas Paulsen
 Elizabeth Anne Peacock
 Lynne Petersen
 Karen Davis Peterson
 Candace Alea Phillips
 Lanier Branson Phillips
 Kerel Razil Pinder
 Lauren Elizabeth Riggs
 Mary Helen Ross
 Jennifer Leigh Seelig
 Gail Shen
 Catherine Ann Stewart
 Lauly Thai
 Gordon M. Thomas
 Rebecca Anne Tiler
 Brooke Danielle Travis
 Samantha Cliborne Wearme
 Elizabeth Paige White
 Katherine Anne Wood
 Jeremy Keola Young

The School of Government

ESTABLISHED 2001

Dean *Michael R. Smith*

MASTER OF PUBLIC ADMINISTRATION

William Scott Edmonds
 Daniel J. Sargent

The School of Information and Library Science

ESTABLISHED 1931

Dean *Gary Marchionini*

MASTER OF SCIENCE IN INFORMATION SCIENCE

Annie Tze-Tze Chen
 David Iberkleid
 Elise Diane Moore
 Chi Young Oh
 Qianqian Rui

MASTER OF SCIENCE IN LIBRARY SCIENCE

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 Danica Laughlin Cullinan
 Angela Lynn DiVeglia
 Dana M. Haven
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 Lindsay Paige Matson
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Kelly Clark Policelli
 Kate M. Stratton
 Carrie Anne Stubblefield
 Luther Hill Taylor Jr.
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 Alice Inglis Whiteside
 Heather Leigh Wilson

The School of Medicine

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 Carol C. Bradford
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 Erica Margarette Byrne
 Hallie Ann Coleman
 Ryan Patrick-Dylan Conrad
 Kimberly Nicole Craig
 Josh Aaron DeLoria
 Katherine Nicole Edwards
 Jonathan Patrick Fox
 Jack Clayton Greene
 Shellie Hodge
 Melissa Jamerino
 Courtney Jonelle Jeffries
 Christine Anne Kornegay
 Erin Macmahon Laurie
 Skyler Christopher Lynn
 Melissa Katherine Mahon
 Benjamin James Massey
 Whitney Morgan
 Catherine Deirdre Noonan
 Erika Lynne Patterson
 Taylor Bennett Pope
 Ryan Jamarr Salome
 Holly Witcher Stephens
 Corey Elizabeth Tanner
 Sarah Hines Thompson
 Regina Claire Ugrinsky

The School of Nursing

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Dean *Kristen M. Swanson*

MASTER OF SCIENCE IN NURSING

Raymond D. Carney
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 Paul Henri LeBlanc
 Christine Baron Norton
 Komkwuan P. Paruchabutr
 Rene Marie Roux
 Cecil Alexander Turner
 Susan Beattie Vebber
 Tara K. Young

The Gillings School of Global Public Health

ESTABLISHED 1939

Dean *Barbara K. Rimer*

MASTER OF HEALTHCARE ADMINISTRATION

Scott Benet Bankard
 Adrienne Michelle Coats
 Rebecca Solomon Cumbo
 Jasper Louis Harris Jr.
 Edward Joseph Williams

MASTER OF PUBLIC HEALTH

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 Jennifer Ann Anderson
 Laura Novack Andrews
 Uschi Chantal Auguste
 Laurie Dawn Bennie
 Ryan C. Bialas
 Allison Simone Boothe
 Jim Franklin Byrd Jr.
 Wanda Barnwell Catt
 Kellan Moore Chapin
 Mario Riccardo Colella
 Jennifer D. Cook
 Rachael Bryan Cowherd
 Mary Elizabeth Currie
 Matthew Lee DeAugustinis
 Kristin Louise Dossary
 Christina Marie Drostin
 Kirsten Joanna Durzy
 Brett David Einson
 Angela Celeste Farr
 Christine Megan Fisher
 Jessica Christine Fowler
 James F. Fraser
 Nadia Deborah Friedman
 Alison Gold
 Amber Marie Hathcock
 Jonathan David Haywood
 Whitney Alexis Hlubik
 Christopher James Hostler
 Maria Danielle Huff
 Marianne Jackson
 Amy Moriah Jacobson
 Safiya Denise Jenkins
 David Johnson
 Kelly A. Johnson
 Shannon Aine Kellner
 Kristen Nicole Kenan
 Bradley Mark King
 Yasuhiro Komatsu
 Kyle Nicholes Lavin
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 Amelia Walling Maiga
 Anne M. McLeod
 Sarah Mehta
 Sarah Dobbs O'Brien
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 Ashley Lauren Paynter
 Erica Peterson
 Dama Pratyaksari

William Eric Rideout
 Bruce Lawrence Robistow
 Samuel Wade Ross
 Jennifer R. Ruehl
 Thomas M. Runge
 Jessica Ann Schroeder
 Benjamin S. Shillinglaw
 Elizabeth Gaylen Simmons
 Elisia Janine Smith
 Beth-Erin Springer
 Weiyi Tan
 Nicholas Hayden Tinkham
 Matthew Adam Triplette
 Caroline Y. Um
 Emily Beth Vander Schaaf
 Laura M. Walls
 Rebecca Wertman
 Sierra Hoover Witnov
 Christina M. Wyatt
 Blake A. Wynia
 Melissa R. Yarbrough
 Peter Richard Zeindler

MASTER OF SCIENCE IN CLINICAL RESEARCH

Amanda Cofer Yunker

MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCES AND ENGINEERING

Mitchell Howard Eugene
 Dyrdahl

MASTER OF SCIENCE IN PUBLIC HEALTH

Joel Amwe Adze
 Portia Yvonne Cornell
 Lindy E. Feigenbaum
 Heather Mary Sponsel Lytle
 Yves Michel Jean Ramseis
 Rouchon

The School of Social Work

ESTABLISHED 1920

Dean *Jack M. Richman*

MASTER OF SOCIAL WORK

Alicia Ratliff Giddiis
 Donna J. Rabiner
 Rebecca Thea Stern
 Kareema Ta-She Whitfield

BACCALAUREATE DEGREES

August 2010

The College of Arts
and Sciences

ESTABLISHED 1795

Dean Karen M. Gil

BACHELOR OF ARTS

African and Afro-American
StudiesBrittany Adair Fletcher**
Willie Von Quick
Matila Jasmine Sackor

American Studies

Sarah Catherine Peele

Anthropology

Emily Jordan Acuna
Giovanna Marie Allegretti
Timothy David Barco**
Alannah K. Gore
Victoria Faith High
Sarah Elizabeth McClure
Jocoma Esther Ohadugha
Catherine Ospina
Mary Elise Walker

Art History

Andrea Nichole Devos
Brittney Renee Jenkins*
Serena Antonia Reiser*
Anne Rushing Williams

Asian Studies

Nathan Floyd Burris
John C. Peterson

Biology

Juliana D. Adedoyin
Elizabeth Leigh Buckler
Wandaly Esther Fernandez
Rachel Whitney Galanos
Victoria Faith High
Drenton Randon Holmes
Jenessa L. Kay
Krysta Marie Lindley
Keyvin Lee Matjjevic
Megan Kerr McSwain
Aaron Alexander Oliver
Felicia Ann Regan
Ramon B. Rosario
Scott A. Schwartz
Susannah Aiken Small
Amanda Michelle Smith
Jin Heon Song
Alice Michael Stamatakis*
Joseph Ward Turner
Meredith Elizabeth Webb
Leah Kathryn Wingerd

Chemistry

Elizabeth Leigh Buckler
Graham Tharrington Davis

Classics

Justin D. Smith

Communication Studies

William MacRae Amos
Scott Thomas Banks*
Logan Tyrel Behlke
Frank Quinn Blake
Nicholas Ryan Bradshaw
Christopher Robin Castro-
Rapp†

Kathleen Margaret Curran*

Clay Asher Donato

Caralyn Catherine Duke

Ashley L. Dumford

Sarah Noelle Farrell

Adam W. Graetz

Katherine Elizabeth Heflin

Charles Robert Hicks

Courtney Lyne Johnson**

Amanda Shaw-Ting Kao

Griffin Thomas Kenemer*

Andrew M. Kennedy*

Christopher Michael Leitch

Timothy Charles Merritt

Allyson Willis Meyler*

Samuel Morgan

Victor Hugo Olivera

Trevor Franklin Ollar*

Robert Thomas Parrott*

Daniel Silva Rego*

Alexander Jordan Rose

Jennifer Anne Russell

Hannah Davia Settle*

Walker Alexander Sigmon

Alison Lea Siler

Korey Maurice Smith

Steven Michael Steele

Trevor Terris

Timothy Michael Tippens*

Scott Andrew Turner***

Marjorie Elizabeth Van Schoor†

Jenna Cather Whetzel

Ivan Jeffrey Wladis**

Arley Kaire Wolber

Dramatic Art

Emily Holladay Anderson*
Kathleen Margaret Curran*
Courtney Lyne Johnson**
Paul Julian Nguyen
Coleen McEwen Tobin*

Economics

Francisco Javier Alvarez-
CalderonJohn Arthur Boujoukos
Samantha A. Crandall
Carlton Donnell Davis
James Clayton Douglas
Joshua Gwynne Feldman
Gary Glenn Gammon
Glen Norman Grote
Sophia Lilian Hanson
Yi-Jou Huang
Bradley William Jones
David Harrison Jones
Matthew Allen Kaczmareki
Steven Sun Kwon
Daniel Bruce McNeal
Seth Daniel Moore
Jeremy Ryan Peace
Alexandra Lee Pierce
Semion Andreovich Piskarev*
Karen Rivera
Joseph Wade Smith
Charles Powell Sykes*
Joshua Toliver
Benjamin Joshua Vanderford
Brent Michael Wire
Matthew Franklin Wohlford

English

Michelle Marie Cox
Kenneth Don Evans
Linwau J. Fulton
Corbin Ross Haresnape
Denaaj Jade Hayes
Brittney Renee Jenkins*
Abraham Frank Johns
Melanie B. Lancy
Christopher Adam Lanier
Morgan Colton Odum
Corinne Michelle Porowski
Jamie Rose Ratliff
Rebecca Grace Rendleman
Samuel Patrick Robertson
Caroline Spotswood Russell
Katherine Anne Sainsting**
Sarah Hyun Shin
Mary Detgen Wardle

Environmental Studies

Mary Elizabeth Miller
Christopher Mark Varner

Exercise and Sport Science

Corin Leigh Adams
Emily Marie Boone
Darshika Lannice Bullock
Cedric Tremayne Bush
Carissa Leah Chalut**
Caroline Jean D'eglere
Crystal Letitia Evans
Jameil D. Floyd
Alexandra Lane Hill
Shaconda Roshell Johnson
Jacqueline Cecilia LeonardMichael Todd Mann
Ashley Brook Moore
Hannah Koulainne Sendolo
Juliette Ramona Stancil
Jason William Strange
Etelka M. Vann
Paul Kenneth Weeks
Caroline C. Williams*

Geography

Hallie Grace Payne
Patrick Michael McGonigal
Peterson
Evan Jared Raczkowski*

German

Elizabeth Chambers Gilliam*
Gregory James Marshall

History

William MacRae Amos
Miranda Dawn Arrowood
James Edward Burdin*
Carlton Donnell Davis
Seavy Dawson Highsmith
Dickson
James Henry Sanborn Glenn
Glen Norman Grote
Dexter Cummings Hobbs
Danielle Alice Katherin
Kinahan*
Nicole Rochelle Letourneau
Joseph Lucas Little*
Alberto Esteban Lugo
Sarah Elizabeth McClure
Brittani Montez Miller
William Edward Moose**
Katherine Grace Mullis
James Alexander Pully
Michael Tbay Rose*
Lyle Michael Shuford
Joseph Robert Shufford
Joseph Michael Swann
Benjamin Joshua Vanderford
Adebert Grant Whitney III

Interdisciplinary Studies

Emily Holladay Anderson*+
Geoffrey Paul Carpenter* Indicates degree with distinction
based on grade point average.** Indicates degree with highest
distinction based on grade point
average.

+ Indicates Honors recipients.

++ Indicates Highest Honors
recipients.

International Studies

Lindsey Marie Adams
Francisco Javier Alvarez-Calderon
Myles Demond Bacon
Anna Pleasants Burroughs**
Shanshan Chi
Elizabeth Chambers Gilliam*
Sophia Lilian Hanson
Ashley Chaunte Harrington
Drew Michael Herrin**
Jesse William Howard
Joseph Lucas Little*
Delaney Taylor Nolan
Lauren Andren Peterson
Karen Rivera
Rebecca Frances Ruck*
Sarah Naomi Samson Schmidt
Adrienne Elizabeth Winterhalter

Latin American Studies

Nancy Carol Augustine
Miguel Andres Lilly
Catherine Ospina
Carla V. Salvo-Lewis
Eleanor Farley Saunders**

Linguistics

John Andrew Wein*
Sara Denise Wynne

Management and Society

Duncan McLeod Allen
Brooks Tyler Haggerty
Riki Paul Matsufuji Johnson
Benjamin Franklin Matthews
Samuel Jose Mondonedo
Georgia B. Njagu
Steve Ortiz
Jeremy Ryan Peace
Stephen Mark Poulton
Richard Sprinkle
John Robert Stone Jr.

Mathematics

Natalia Deyneka
David Harrison Jones
Alicia Marie Rogers

Peace, War and Defense

Adam W. Graetz
Jesse William Howard
Keith Andrew Rinda
Rebecca Frances Ruck*
Omar Robert Simpson

Philosophy

Natalia Deyneka
Dewitt Walker King
Christopher Gerald Miah
James Patrick Snipes
Daniel Grainger Thornton
John Andrew Wein*+
Alexander Bradley Williams
Matthew Franklin Wohlford

Political Science

Reid Christopher Braswell
Hannah Southerland Bute
Matthew Gregory Catson
Ali Dal Cengiz
Francis Hopkinson Craighill
Brian Daniel Ellis
Nora Yasmine Esmat
Wandaly Esther Fernandez
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Keegan Jindra
Brandon Ja Kearns
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Robert Thomas Parrott*
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Kathryn Nadine Atkinson
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Trinity Alexandria Burse
Kendra Deshayne Burt
Lauren Theresa Catalano*
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Amanda Louise Davenport
Samantha Alyssa Diaz
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Brittany Nicole Miller
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Robert Kay Reynolds III
Kristina Elizabeth Riemen
Ramon B. Rosario
Brittany Nicole Scaturro
Hannah Koulainne Sendolo
Mark Brenton Snyder
James D. Stewart
Lachae Stull
Erica Cristina Young**
Carly Noel Yusiewicz

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