UNIVERSITY CONVOCATION

Welcome ................................................................. Dr. Philip L. Dubois
Chancellor

Greetings and Remarks .................................................. Mr. Vidal Dickerson
President of the Staff Council

Mr. Conor Dugan
President of the Student Body

The Faculty Agenda for 2012-2013 ........................... Dr. Ed Jernigan
President of the Faculty

Recognition of 25 Years of Service ......................... Chancellor Dubois

Recognition of Bonnie E. Cone
Early-Career Professor in Teaching .......................... Dr. Joan F. Lorden
Provost and Vice Chancellor for Academic Affairs

Recognition of Promotions to Full Professor ................... Provost Lorden

“Bloodied but Unbowed” ........................................ Provost Lorden

“Looking Ahead: Keeping Our Eyes on the Road and Our Hands on the Wheel” .......................... Chancellor Dubois

GENERAL FACULTY MEETING

Presiding ................................................................. Dr. Ed Jernigan

Question and Answer Session ................................. Chancellor Dubois
Provost Lorden
Faculty President Jernigan
FACULTY MEMBERS AWARDED TENURE

John M. Allemeier
Music
College of Arts + Architecture

James E. Amburgey
Civil and Environmental Engineering
William States Lee College of Engineering

James J. Bird
Educational Leadership
College of Education

Kent L. Brintnall
Religious Studies
College of Liberal Arts & Sciences

Jeong-Lim Chae
Mathematics and Statistics
College of Liberal Arts & Sciences

Judith B. Cornelius
Nursing
College of Health and Human Services

Robert W. Cox
Electrical and Computer Engineering
William States Lee College of Engineering

David M. Dunaway
Educational Leadership
College of Education

Matthew D. Eastin
Geography and Earth Sciences
College of Liberal Arts & Sciences

Hongbing Fang
Mechanical Engineering and Engineering Science
William States Lee College of Engineering

Anthony Fodor
Bioinformatics and Genomics
College of Computing and Informatics

Heather D. Freeman
Art and Art History
College of Arts + Architecture

Amy Good
Reading and Elementary Education
College of Education

Alexander Y. Gordon
Mathematics and Statistics
College of Liberal Arts & Sciences

Valery Z. Grdzelishvili
Biology
College of Liberal Arts & Sciences

Jae Hoon Lim
Educational Leadership
College of Education

Robin M. James
Philosophy
College of Liberal Arts & Sciences

Jiancheng Jiang
Mathematics and Statistics
College of Liberal Arts & Sciences

Do-Hong Kim
Educational Leadership
College of Education

Scott P. Kissau
Middle, Secondary, and K-12 Education
College of Education

Brian T. Kissel
Reading and Elementary Education
College of Education

Shanti J. Kulkarni
Social Work
College of Health and Human Services
Celine E. Latulipe
Software and Information Systems
College of Computing and Informatics

Churlzu Lim
Systems Engineering and Engineering Management
William States Lee College of Engineering

Zhongjie Lin
Architecture
College of Arts + Architecture

Shelley J. Listwan
Criminal Justice and Criminology
College of Liberal Arts & Sciences

Elizabeth R. Miller
English
College of Liberal Arts & Sciences

Christopher P. O'Brien
Special Education and Child Development
College of Education

Matthew W. Parrow
Biology
College of Liberal Arts & Sciences

Andrew B. Polly
Reading and Elementary Education
College of Education

Elizabeth F. Racine
Public Health Sciences
College of Health and Human Services

Dmitry A. Shapiro
Economics
Belk College of Business

Richard M. Souvenir
Computer Science
College of Computing and Informatics

Ashli Q. Stokes
Communication Studies
College of Liberal Arts & Sciences

Zheng Chang Su
Bioinformatics and Genomics
College of Computing and Informatics

Aaron A. Toscano
English
College of Liberal Arts & Sciences

Janice Warren-Findlow
Public Health Sciences
College of Health and Human Services

Jennifer W. Weller
Bioinformatics and Genomics
College of Computing and Informatics

Greg A. Wiggan
Middle, Secondary, and K-12 Education
College of Education

G. Michael Youngblood
Computer Science
College of Computing and Informatics

Jing Zhou
Business Information Systems and Operations Management
Belk College of Business

Weihua Zhou
Mathematics and Statistics
College of Liberal Arts & Sciences

Arthur L. Zillante
Economics
Belk College of Business
Robert F. Algozzine  
Professor  
Educational Leadership  
College of Education

Banita D. Brown  
Associate Professor and Associate Dean for Student Services  
Chemistry  
College of Liberal Arts & Sciences

Jack M. Cathey  
Associate Professor  
Accounting  
Belk College of Business

Bei-Tseng Chu  
Professor  
Software and Information Systems  
College of Computing and Informatics

Nancy L. Cooke  
Associate Professor  
Special Education and Child Development  
College of Education

Jonathan L. Crane  
Associate Professor  
Communication Studies  
College of Liberal Arts & Sciences

John A. Diemer  
Professor  
Geography and Earth Sciences  
College of Liberal Arts & Sciences

Joyce W. Frazier  
Clinical Assistant Professor/ Director, Office of Field Experiences  
College Office  
College of Education

Lucinda C. Grey  
Senior Lecturer  
English  
College of Liberal Arts & Sciences

Robert J. Hocken  
Dickerson Professor  
Mechanical Engineering and Engineering Science  
William States Lee College of Engineering

Eldred P. Hudson  
Department Chair and Associate Professor  
Art and Art History  
College of Arts + Architecture

Victoria P. Jaus  
Clinical Assistant Professor / Assistant to the Dean for Program Revisioning  
College of Education

Kathryn V. Johnson  
Associate Professor  
Religious Studies  
College of Liberal Arts & Sciences

Larry J. Leamy  
Professor  
Biology  
College of Liberal Arts & Sciences

Linda S. Probst  
Lecturer  
Kinesiology  
College of Health and Human Services

John M. Risley  
Professor  
Chemistry  
College of Liberal Arts & Sciences

Franz Rothe  
Associate Professor  
Mathematics and Statistics  
College of Liberal Arts & Sciences

Daniel L. Shealy  
Professor  
English  
College of Liberal Arts & Sciences
John Smail
Dean and Professor
History
University College

Michael T. Swisher
Associate Professor
School of Architecture
College of Arts + Architecture

Hui-Kuan Tseng
Associate Professor
Economics
Belk College of Business

Raphael Tsu
Distinguished Professor
Electrical and Computer Engineering
William States Lee College of Engineering

Peter L. Wong
Associate Professor
School of Architecture
College of Arts + Architecture

NEW FACULTY AND EPA STAFF MEMBERS

OFFICE OF THE CHANCELLOR

Shari Dunn
Executive Assistant to the Chancellor
M.B.A., Pfeiffer University

OFFICE OF LEGAL AFFAIRS

Jeffrey Jensen
Associate General Counsel
J.D., University of Wisconsin—Madison

ATHLETICS

Mark E. Bialkoski
Director of Basketball Operations
B.S., Georgia Southern University

Joanne Aluka
Assistant Women’s Basketball Coach
M.S., Middle Tennessee State University

Warren Maxon, III
Assistant Men’s Golf Coach
B.S., Clemson University

Hampton D. Dayton
Assistant Football Coach
M.A., Duke University

Jeffrey Jordan
Assistant Athletic Trainer
B.S., University of North Carolina at Charlotte

Damien T. Gary
Assistant Football Coach
B.S.Ed., University of Georgia

Andrew J. Lukjanczuk
Head Athletic Trainer - Football
M.Ed., Northwestern State University

Napoleon Sykes, Jr.
Assistant Football Coach
B.A., Wake Forest University

Phillip M. Ratliff
Assistant Football Coach
B.A., Marshall University

Joseph Tereshinski, III
Assistant Football Coach
B.B.A., University of Georgia

Kyle Gookins
Assistant Men’s Soccer Coach
M.A., California State University – Bakersfield
Robert Lane
Assistant Women’s Soccer Coach
B.S., East Carolina University

Kyle Helf
Assistant Track & Field/Throws Coach
B.S., University of Georgia

Scott Byrd
Assistant Athletic Director for Compliance and Championships
M.S., Pfeiffer College

James P. Durning
Head Strength Coach for Football
B.A., Marshall University

Justin C. Walker
Assistant Athletic Trainer
M.S., Georgia State University

DIVISION OF ACADEMIC AFFAIRS

Office of Academic Affairs
Andrea Dulin
Research Associate
ADVANCE
Ph.D., University College Cardiff

Tamara M. Johnson
Research Associate for Academic Planning and Analysis
Academic Affairs
Ph.D., University of North Carolina at Chapel Hill

College of Arts + Architecture
Erin Freeman
Lecturer in Technical Direction
College of Arts + Architecture
M.F.A., Tulane University

Geoffrey Love
Lecturer
College of Arts + Architecture
M.A., North Carolina State University

Megan Hall
Lecturer
Art and Art History
M.A., Zürcher Fachhochschule University

Erik Waterkotte
Assistant Professor
Art and Art History
M.F.A., University of Alberta

Steven Stines
Assistant Professor
Theatre
M.F.A., New York University

Belk College of Business
Deanna Rella
Academic Advisor
Belk College of Business
M.Ed., University of South Carolina

Kristen Luttecke
Assistant Professor
Accounting
Ph.D., University of Colorado at Boulder

Robert Monaghan
Lecturer
Accounting
M.Acc., University of North Carolina at Charlotte

Paul Gaggl
Assistant Professor
Economics
Ph.D., University of California, Davis

William S. Frame
Professor
Finance
Ph.D., University of Georgia at Athens

Zitian Chen
Assistant Professor
Management
Ph.D., Simon Fraser University
COLLEGE OF COMPUTING AND INFORMATICS

Daniel A. Janies
Carol Grotnes Belk Distinguished Professor
Bioinformatics and Genomics
Ph.D., University of Florida

Hiral Vora
Research Associate
Bioinformatics and Genomics
M.S., University of North Carolina at Charlotte

Jackie Dean Guest, Jr.
Research Associate
Computer Science
M.S., University of North Carolina at Charlotte

Yaorong Ge
Associate Professor
Software and Information Systems
Ph.D., Vanderbilt University

Mary Lou Maher
Professor and Chairperson
Software and Information Systems
Ph.D., Carnegie Mellon University

COLLEGE OF EDUCATION

Shagufta Raja
Pre-College Coordinator
Center for STEM Education
M.S., University of New Mexico

Carrie Jacobsohn
New Teacher Support Coach
College of Education
Ed.M., Harvard University

Sequoya Mungo
New Teacher Support Coach
College of Education
Ph.D., University of North Carolina at Charlotte
Adam Myers

New Teacher Support Coach
College of Education
M.A.ED., Winthrop University

Bethany Salyers
Lead New Teacher Support Coach
College of Education
Ph.D., University of North Carolina at Charlotte

Alan Mabe
Visiting Teaching Professor
Educational Leadership
Ph.D., Syracuse University

Susan B. Harden
Assistant Professor
Middle, Secondary, and K-12 Education
Ph.D., University of North Carolina at Greensboro

Mitchell R. Eisner
Clinical Assistant Professor
Reading and Elementary Education
Ed.D., University of North Carolina at Charlotte

Bethany D. Myers
Undergraduate Advisor
Teacher Education Advising, Licensure and Recruitment
M.A., University of North Carolina at Charlotte

WILLIAM STATES LEE COLLEGE OF ENGINEERING

Thomas Brown
Lecturer/Director of Industrial Solutions Laboratory
College of Engineering/Office of Student Development and Success
M.S., Lehigh University
Linda L. Hargrove
Lecturer/Freshman Advisor
College of Engineering/Office of Student Development and Success
M.S., North Carolina State University

Parkhideh Babak
Assistant Professor
EPIC, Power Electronics
Ph.D., North Carolina State University

Badrul H. Chowdhury
Professor
EPIC, Electrical and Computer Engineering
Ph.D., Virginia Tech University

Hyunjoo Kim
Assistant Professor
EPIC, Engineering Technology and Construction Management
Ph.D., University of Illinois at Urbana-Champaign

Terence D. Jordan
Lecturer/Freshman Advisor
EPIC, College of Engineering/Office of Student Development and Success
M.S., New Jersey Institute of Technology

Nenad Sarunac
Associate Professor
EPIC, Mechanical Engineering and Engineering Science
Ph.D., Lehigh University

Aidan Browne
Lecturer
Engineering Technology and Construction Management
Ph.D., University of Connecticut

Tara Cavalline
Assistant Professor
Engineering Technology and Construction Management
Ph.D., University of North Carolina at Charlotte

Rodney Handy
Professor
Engineering Technology and Construction Management
Ph.D., University of Florida

Christina Morrisey
Lecturer
Engineering Technology and Construction Management
M.S., North Carolina Agricultural and Technical University

Alireza Tabarraei
Assistant Professor
Mechanical Engineering and Engineering Science
Ph.D., University of California, Davis

Karen Thorsett-Hill
Lecturer/Advisor
Mechanical Engineering and Engineering Science
M.S., University of North Carolina at Charlotte

**COLLEGE OF HEALTH AND HUMAN SERVICES**

Scott M. Gordon
Professor and Chairperson
Kinesiology
Ph.D., Pennsylvania State University

S. Peter Magnusson
Professor
Kinesiology
D.M., University of Copenhagen

Gary Silverman
Professor and Chairperson
Public Health Sciences
Ph.D., University of California, Los Angeles
Pilar Zuber
Lecturer
Public Health Sciences
Ph.D., University of North Carolina at Charlotte

Dale Chrimes
Lecturer and Interim Director of the Learning Resource Center
School of Nursing
M.S.N., University of North Carolina at Charlotte

Julie Fuselier
Lecturer
School of Nursing
M.A., Tulane University

Susan M. Kennerly
Professor and Associate Director of Graduate Nursing
School of Nursing
Ph.D., University of Texas at Austin

Daniel B. Freedman
Lecturer/MSW Coordinator
Social Work
Ph.D., The Ohio State University

Elise Berman
Assistant Professor
Anthropology
Ph.D., University of Chicago

Aaron R. Kampe
Lecturer
Biology
M.A., University of North Carolina at Charlotte

Bao-Hua Song
Assistant Professor
Biology
Ph.D., Chinese National Academy of Sciences

Juan L. Vivero-Escoto
Assistant Professor
Chemistry
Ph.D., Iowa State University

Anthony Borrero
Lecturer
English
M.A., University of North Carolina at Charlotte

Thomas Cook
Lecturer
English
M.A., University of North Carolina at Charlotte

Lacy Manship
Lecturer
English
M.Ed., University of North Carolina at Charlotte

Lucy Perkins
Lecturer
English
M.A., University of North Carolina at Charlotte

Oscar De la Torre Cueva
Assistant Professor
Africana Studies
Ph.D., University of Pittsburgh

College of Liberal Arts & Sciences

Alexander Chapin
Executive Director of Academic Technology Services
College of Liberal Arts & Sciences
M.A., University of Virginia

Candice Stickle
Academic Advisor
College of Liberal Arts & Sciences
M.A., Edinboro University of Pennsylvania

Juan L. Vivero-Escoto
Assistant Professor
Chemistry
Ph.D., Iowa State University

Anthony Borrero
Lecturer
English
M.A., University of North Carolina at Charlotte

Lacy Manship
Lecturer
English
M.Ed., University of North Carolina at Charlotte

Lucy Perkins
Lecturer
English
M.A., University of North Carolina at Charlotte

Oscar De la Torre Cueva
Assistant Professor
Africana Studies
Ph.D., University of Pittsburgh
Christine G. Schmitz  
Lecturer  
English  
M.F.A., University of Florida  

Carrie Sippy  
Lecturer  
English  
M.A., University of North Carolina at Charlotte  

Albert Wray  
Lecturer  
English  
M.A., University of North Carolina at Charlotte  

Julie A. Wright  
Lecturer  
English  
M.A., University of North Carolina at Charlotte  

Gang Chen  
Assistant Professor  
Geography and Earth Sciences  
Ph.D., University of Calgary  

Elizabeth C. Delmelle  
Lecturer  
Geography and Earth Sciences  
Ph.D., University of North Carolina at Charlotte  

Wenwu Tang  
Assistant Professor/Director of Computing and Technology for CAGIS  
Geography and Earth Sciences  
Ph.D., University of Iowa  

Joyce Dalsheim  
Assistant Professor  
Global, International and Area Studies  
Ph.D., New School University  

Erika Edwards  
Assistant Professor  
History  
Ph.D., Florida International University  

LaShonda Mims  
Lecturer  
History  
M.A., University of North Carolina at Charlotte  

Sonia Robles  
Lecturer  
History  
Ph.D., Michigan State University  

Christopher Byrum  
Lecturer  
History  
M.A., University of North Carolina at Wilmington  

Jordan R. Bledsoe  
Visiting Lecturer  
Languages and Culture Studies  
M.A., Brigham Young University  

Daniela C. Dal Pra  
Visiting Lecturer  
Languages and Culture Studies  
M.A., Universita’ di Venezia-Ca’ Foscari  

Maria L. Delgadillo  
Visiting Lecturer  
Languages and Culture Studies  
M.A., University of North Carolina at Charlotte  

Luanfeng Huang  
Visiting Lecturer  
Languages and Culture Studies  
M.A., Beijing Normal University  

Emily Kristoff  
Visiting Lecturer  
Languages and Culture Studies  
M.A., University of North Carolina at Charlotte
Giseung Lee
Visiting Lecturer
Languages and Culture Studies
M.A., Portland State University

Maria E. Mahaffey
Visiting Lecturer
Languages and Culture Studies
M.A., University of Granada

Kaori Miyashita-Theado
Visiting Lecturer
Languages and Culture Studies
M.A., University of Colorado at Boulder

Elizabeth Etters
Lecturer
Mathematics and Statistics
M.S., University of North Carolina at Charlotte

Guang Lin
Assistant Professor
Mathematics and Statistics
Ph.D., Brown University

Desire’ Taylor
Lecturer
Mathematics and Statistics
M.S., University of North Carolina at Charlotte

Awad S. Gerges
Lecturer
Physics and Optical Science
Ph.D., University of Kent

Jacqueline Chattopadhyay
Assistant Professor
Political Science and Public Administration
Ph.D., Harvard University

Barbara A. Metelsky
Lecturer
Political Science and Public Administration
M.PA., Seton Hall University

Mary Jo Shepherd
Lecturer
Political Science and Public Administration
M.A., Baylor University

Jeanette Bennett
Assistant Professor
Psychology
Ph.D., Pennsylvania State University

Sara Levens
Assistant Professor
Psychology
Ph.D., New York University

Carrie A. Jones
Lecturer
Religious Studies
M.A., University of North Carolina at Charlotte

Lori A. Farney
Lecturer
Sociology
M.A., Middle Tennessee State University

Kendra Jason
Lecturer
Sociology
M.S., North Carolina State University

University College

Maureen Doran
Academic Advisor
M.A., Appalachian University

Academic Services

Rachel Ramey
Athletic Advising Center
M.A., University of North Carolina at Charlotte

Jared Fries
Athletic Advising Center
M.S., University of Florida
Tion Young  
Assistant Director and Business Career Advisor  
University Career Center  
M.B.A., Cardinal Stritch University

Pamela Richardson-Nowak  
Assistant Director of Building Educational Strengths and Talents  
University Center for Academic Excellence  
M.A., University of North Carolina at Charlotte

Mattie G. Harvey  
Supplemental Instruction Coordinator  
University Center for Academic Excellence  
M.A., University of North Carolina at Charlotte

**ENROLLMENT MANAGEMENT**

Zakiya Collins  
Assistant Director of Admissions  
Undergraduate Admissions  
B.A., The Ohio State University

**INFORMATION AND TECHNOLOGY SERVICES**

Sanjeev Sah  
Chief Information Security Officer  
B.S., University of Phoenix

**LIBRARY**

Amanda H. Binder  
Assistant Professor/Social Sciences Librarian  
M.S., University of Illinois at Urbana-Champaign

Bobbie Price  
Director of Digital Initiatives  
M.A., Azusa Pacific University

Lareese M. Hall  
Assistant Professor/Arts and Architecture Librarian  
M.L.I.S., University of Pittsburgh

Meredith Raiford  
Associate Professor  
Ph.D., University of North Carolina at Chapel Hill

**OFFICE OF INTERNATIONAL PROGRAMS**

Carrie Berkman  
Lecturer  
English Language Training Institute  
M.A., Boston College

Jacqueline Cervantes  
Lecturer  
English Language Training Institute  
M.A., New York University

Sherrie Smith  
Lecturer  
English Language Training Institute  
M.A., University of North Carolina at Charlotte

Jeanne M. Huber  
Lecturer  
English Language Training Institute  
M.A., St. Michael’s College

**RESEARCH AND ECONOMIC DEVELOPMENT**

Marie Louise Harrell  
Executive Director  
Research Cost Management  
M.B.A., University of North Carolina at Chapel Hill

Lester Yensan, II  
Associate Director  
Research and Economic Development  
M.B.A., University of Connecticut
DIVISION OF BUSINESS AFFAIRS

FINANCIAL SERVICES

Jane Johansen
Director
Treasury Services
M.B.A., Liberty University

RISK MANAGEMENT, SAFETY
AND SECURITY

Betty Coulter
Director of Risk Management
B.S., Gardner Webb University

TECHNICAL OPERATIONS AND PLANNING

David Tobelman
Director of Technical Operations and Planning
B.S., High Point University

DIVISION OF STUDENT AFFAIRS

COUNSELING CENTER

Daruwalla Shaznin
Psychologist/Social Worker
Psy.D., Wright State University

DEAN OF STUDENTS OFFICE

Andrew J. Dies
Assistant Director for Student Conduct and Outreach
M.Ed., North Carolina State University

Jenner Alison
Assistant Director for Veteran Student Services
M.S., University of Wisconsin at Oshkosh

Sarah L. Jefferson
Interim Assistant Director for Student M.A., Bowling Green State University

HOUSING AND RESIDENCE LIFE

Omar Crenshaw
Residence Education Coordinator
M.A., Appalachian State University

Laura Cosenzo
Residence Education Coordinator
M.A., University of Central Florida

Michael Berger
Residence Education Coordinator
M.A., Appalachian State University

Kaela Lindquist
Residence Education Coordinator
M.S., University of Wisconsin-Whitewater

Vinita Tandon
Residence Education Coordinator
M.Ed., Rutgers University

RECREATIONAL SERVICES

Bethany Massman
Assistant Director of Fitness Programs
M.Ed., University of Texas at Austin

STUDENT ACTIVITIES

Karen L. Shaffer
Assistant Vice Chancellor / Director of Student Activities
M.S.E.D., Southern Illinois University

Shawnte Elbert
Health Education Specialist I
Student Health Center
M.A., Chatham College
Gregory Weeks
Department of Political Science and Public Administration

Gregory Weeks is a trailblazer in exploring the role of civilian-military relations in Latin American government transitions. In his 12 years at UNC Charlotte, he has written two books and co-authored two more in addition to publishing one textbook, 16 articles, and 6 book chapters. He was recently named chair of the Department of Political Science and Administration.

In addition to his prolific publication record, Dr. Weeks is the editor of the *Latin Americanist* and was President of the Southeastern Council of Latin American Studies. In 2009 he was awarded the GlaxoSmithKline Faculty Fellowship at the Institute for Emerging Issues at N.C. State University, initiating a state-wide dialogue on immigration policy. He has also operated a political blog since 2006 where he comments daily on all issues Latin American including U.S. policy affecting Latin Americans and Latinos.

Weidong Tian
Department of Finance

Weidong Tian is the Distinguished Professor in Risk Management and Insurance. His work on asset pricing, derivatives, and risk management is internationally recognized and widely respected. Dr. Tian established himself in his field before arriving at UNC Charlotte, and since joining the faculty in 2008, he has published 6 journal articles and taught various finance courses, including financial economics, asset liability management, interest rate term structure models, and quantitative risk management. Dr. Tian demonstrates his commitment to the advancement of his field not only through his own research agenda, but also by his dedication to graduate research. For example, in order to assist Ph.D. students with research and working papers, Dr. Tian organized unofficial Friday afternoon seminar series that he runs without compensation or the expectation of recognition.
Asis Nasipuri
Department of Electrical and Computer Engineering

Asis Nasipuri joined the Department of Electrical and Computer Engineering in 2000. He researches algorithms and protocols for wireless networks, and analyzes and designs various methods for signal detection. His published work has been cited approximately 2700 times, and he is the PI or Co-PI on externally funded projects totaling $1.12 million. Dr. Nasipuri has served as his department’s graduate coordinator since 2006, managing degree programs for 171 graduate students. Under his leadership, the Ph.D. program has more than doubled. He has personally supervised four Ph.D. students and 13 Master’s students, and taught a total of 17 different courses at the university. In 2004, the Lee College of Engineering recognized Dr. Nasipuri’s contributions in teaching and scholarly activities by awarding him the Maxheim Fellowship Award.

Xintao Wu
Department of Software and Information Systems

Xintao Wu’s research focuses on data mining and warehousing, data privacy, and social network analysis. His work has been published in 60 peer-reviewed journals and conference proceedings, and in four book chapters. He is the PI on five National Science Foundation research grants totaling over $1.1 million. Dr. Wu is the first faculty member in the College of Computing and Informatics to receive the prestigious NSF Career Award, and his research was highlighted by the Computing Research Association in 2008. He has served as the lead advisor for four successful Ph.D. students and five successful Master’s students, and is currently the committee chair for one additional Master’s and four additional Ph.D. students.

Adalira Sáenz-Ludlow
Department of Mathematics and Statistics

Adalira Sáenz-Ludlow has made significant contributions to the field of math education. Her research examines the mental activity of students as they learn mathematical constructs, and she leads the field in incorporating a semiotic approach to explain the actions of teachers and learners in the classroom. Dr. Sáenz-Ludlow demonstrates her leadership in the field of semiotics and math education by co-organizing a semiotics working group, editing an anthology of essays exploring the use of diverse semiotics perspectives in math education, publishing a special issue on the topic, and through her current position as general editor of a book series entitled Semiotics Perspectives on the Teaching and Learning of Mathematics.

In addition to her service on numerous committees on campus, she also conducts summer workshops for local teachers, directs Saturday camps for elementary school children, and organizes tutoring sessions at a local middle school.
Kimberly Buch is a psychologist with an expertise in industrial and organizational science that she has applied to her goal of developing, implementing, managing, and evaluating organizational and institutional change. Since joining the faculty in 1987, Dr. Buch has developed a national reputation in the areas of learning communities and faculty transformation. Her research has produced 35 publications and a book contract. She has received over $3 million in external funding as PI or co-PI, and has been able to fund over 25 graduate and undergraduate students with grant money.

Her outstanding teaching record has earned her numerous teaching award nominations and the McGraw-Hill First Year Seminar Teacher Award for 2010.

Dr. Buch’s administrative and service record includes coordinating the Psychology Learning Communities, directing the ADVANCE Faculty Affairs and Diversity Office, and chairing several committees dedicated to student and faculty diversity, success, and retention.

Vasily Astratov, who joined the Department of Physics and Optical Science in 2002, describes himself as a scientist who works at the “interface between fundamental and applied research.” His research on novel structures and materials for microcavities and photonic crystals, quantum optics, and optoelectronics applications has produced an impressive 69 journal articles, 45 conference papers, and two book chapters. His work has been cited over 2200 times. Dr. Astratov is also the co-author of two patents and is the sole PI on grants from such funding agencies as the National Science Foundation, the National Institutes of Health, and the Department of Defense totaling over $1 million since 2008. He is the editor of Optics Express, one of the most prestigious journals in his field.

In addition to his research activity, Dr. Astratov has chaired five Ph.D. committees, one Master’s committee, and supervises four postdoctoral students.

Ryan Kilmer is a pioneer in the field of children’s mental health. Since joining the Department of Psychology in 1999, his research interests include investigating the factors leading to emotional, behavioral, and academic difficulties in children, and evaluating systems of care to improve service delivery and policy. Through his research, Dr. Kilmer has influenced the study of children and communities in Louisiana following Hurricane Katrina. He has also been involved with the design, implementation, and evaluation of Mecklenburg CARES, a system of care for children with emotional problems. Dr. Kilmer has published 20 journal articles, eight book chapters, and two encyclopedia entries. Since 2005, he has been awarded 16 grants and contracts totaling $2 million. In recognition of his achievements in teaching,
Dr. Kilmer was awarded the Bonnie E. Cone Early-Career Professorship for Teaching in 2008.

**Patrick Moyer**  
**Department of Physics and Optical Science**  
As a faculty member in the Department of Physics and Optical Science since 1996, Patrick Moyer researches nanoscale—or near-field—imaging and spectroscopy, nanoscale plasmon optics, and quantum dot photophysics. His research has produced 23 journal articles and two patents. He is the co-PI on grants from the National Science Foundation and Department of Defense totaling more than $2 million. Dr. Moyer supervises four Ph.D. students and one Master’s student.

In addition to his research record, Dr. Moyer designed the popular Sports and Physics undergraduate course and has a stellar record as a “natural born teacher.” He has been nominated for several prestigious institutional and national teaching awards, was recognized in 2004 as the Building Educational Strengths and Talents Outstanding Faculty member, and in 2006 as the Center for Science, Technology, Engineering, and Mathematics Education Pre-College Internship Program outstanding preceptor.

**Karen Cox**  
**Department of History**  
Karen Cox is an award-winning author and scholar of the U.S. South in historical memory and popular culture. She was honored as a Tar Heel Author at a recent dinner hosted by North Carolina Governor Bev Perdue. One of her books, *Dixie’s Daughters: The United Daughters of the Confederacy and the Preservation of Confederate Culture* received the 2004 Julia Cherry Spruill prize from the Association for Women Historians for the best work published in southern women’s history.

At UNC Charlotte, she founded and directed the program in Public History, and directed the Center for the Study of the New South. She was also Director-in-Residence of the UNC in Washington program in 2006-2007.

Currently, she serves as a consultant to the Museum of the New South, the Charlotte Museum of History, and the Culture and Heritage Museums of York County, SC.

**Jianping Fan**  
**Department of Computer Science**  
Dr. Fan’s colleagues have described him as the world’s leading researcher in multimedia computing and multimedia content labeling and retrieval. He has also pioneered research in the area of multimedia classification. Since joining UNC Charlotte in 2001, he has published 40 journal articles, 91 conference publications, six book chapters, and one textbook. His work has been cited over 2000 times. Dr. Fan has been the PI or co-PI on 15 external grants totaling over $3 million.

In the spirit of collaboration, Dr. Fan has developed strong external partnerships. He established a sister-institute relationship between UNC Charlotte and the National Institute of Information in Japan, and
recently became the first UNC-Fudan Senior Fellow, strengthening UNC Charlotte’s relationship with a leading Chinese institution. He has also worked with other UNC Charlotte faculty to establish an industry-university cooperative research center.

**Heather Smith**

*Department of Geography and Earth Sciences*

Heather Smith’s research as an urban social geographer focuses on the dynamics of immigration and the ways that urban residents are influenced by and interact within city spaces.

Since joining the faculty in 1999, she has co-edited two books and published 20 book chapters and journal articles, earning international recognition in her field. She has served as co-primary investigator on five grants totaling almost $3 million, and has partnered with community organizations including the Levine Museum of the New South, the Mecklenburg County Health Department, and the Mecklenburg Area Partnership for Primary Care Research, a partnership that she was influential in establishing.

Dr. Smith directs the Urban Studies minor, and has supervised eleven Ph.D. students and six Master’s students.

**Jennifer Troyer**

*Department of Economics*

Jennifer Troyer is professor and chair of the Department of Economics and adjunct faculty in the Department of Public Health Sciences. This unique position reflects her innovative interdisciplinary research agenda as a health economist; she applies microeconomics and microeconometrics to specific healthcare topics. Since joining the university community in 1999, she has earned over $1.8 million in external funding as PI or co-PI for research in her field. She has also received numerous awards recognizing her scholarship and service including the Distinguished Scholarship Award (2002-2003 and 2009-2010) and the Distinguished Service Award (2005-2006), both sponsored by the Belk College of Business; the *Charlotte Business Journal* 40 under 40 Award (2005), and the John H. Biggs Fellowship (2003) sponsored by TIAA-CREF.