UNIVERSITY CONVOCATION
AND GENERAL FACULTY MEETING

Thursday, August 17, 2017
Cone University Center
McKnight Hall
UNIVERSITY CONVOCATION

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

Greetings and Remarks ............................................................................................. Ms. Penny Stevens
Chair of the Staff Council

Ms. Tracey Allsbrook
President of the Student Body

The Faculty Council Agenda for 2017-2018 .................................................. Dr. Richard Leeman
President of the Faculty

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

Recognition of Faculty Awarded Tenure ...................................................... 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

“Advancing the Academic Plan” ........................................................................ Provost Lorden

“Lucky Thirteen and the Promise of the Future” ........................................ Chancellor Dubois

GENERAL FACULTY MEETING

Presiding .................................................................................................................. Dr. Richard Leeman

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

Ian Binns
Reading and Elementary Education
Cato College of Education

Jaime Bochantin
Communication Studies
College of Liberal Arts & Sciences

Bettie Butler
Middle, Secondary, and K-12 Education
Cato College of Education

Amy Canevello
Psychological Science
College of Liberal Arts & Sciences

Valentina Cecchi
Electrical and Computer Engineering
The William States Lee College of Engineering

I-Hsuan “Ethan” Chiang
Finance
Belk College of Business

Maren Ehlers
History
College of Liberal Arts & Sciences

Wei Fan
Civil and Environmental Engineering
The William States Lee College of Engineering

Michael Grabchak
Mathematics and Statistics
College of Liberal Arts & Sciences

Tao Hong
Systems Engineering and Engineering Management
The William States Lee College of Engineering

Kyoung-Hee Kim
Architecture
College of Arts + Architecture

Janaka Lewis
English
College of Liberal Arts & Sciences

Brian Magi
Geography and Earth Sciences
College of Liberal Arts & Sciences

Jill Massino
History
College of Liberal Arts & Sciences

Elizabeth Murray
Theatre
College of Arts + Architecture

Thomas Nicholas II
Engineering Technology and Construction Management
The William States Lee College of Engineering

Adam Reitzel
Biological Sciences
College of Liberal Arts & Sciences

Shawn Smith
Music
College of Arts + Architecture

Wenwu Tang
Geography and Earth Sciences
College of Liberal Arts & Sciences

Wesley Williams
Engineering Technology and Construction Management
The William States Lee College of Engineering

Robin Witt
Theatre
College of Arts + Architecture
FACULTY MEMBERS WITH 25 YEARS OF SERVICE

Nan Byars
Professor
Engineering Technology and Construction Management
College of Engineering

Michael Doyle
Professor
Languages and Culture Studies
College of Liberal Arts & Sciences

Ram Kumar
Professor
Business Information Systems and Operations Management
College of Business

Stanislaw Molchanov
Professor
Mathematics and Statistics
College of Liberal Arts & Sciences

Steven Patterson
SPX Distinguished Professor of Engineering
Mechanical Engineering and Engineering Science
College of Engineering

Kalpathi Subramanian
Associate Professor
Computer Science
College of Computing and Informatics

Murray Webster
Professor
Sociology
College of Liberal Arts & Sciences

Joseph Whitmeyer
Professor
Sociology
College of Liberal Arts & Sciences

NEW FACULTY AND EHRA STAFF

CHANCELLOR’S OFFICE

Kim Bradley
Chief of Staff
M.P.A., University of Rhode Island

Athletics

Jennifer Charles
Assistant Coach Volleyball
Athletics Administration
M.S., California University of Pennsylvania

Jennifer Consaul
Assistant Coach Softball
Women’s Sports
M.S., Canisius College

Shohn Doty
Associate Head Coach Baseball
Men’s Sports
M.Ed., University of Arkansas

Jeremy Feldman
Head Coach Men’s Tennis
Men’s Sports
B.A., Cornell University

Darric Honnold
Director Strength and Conditioning
Athletics Administration
M.S., Winona State University

Nicolas Robinson
Assistant Coach Women’s Golf
Women’s Sports
B.S., Southeast Missouri State University
Charles Skalaski
Assistant Coach Football
Men's Sports
M.A., University of Florida

Ivo Simovic
Assistant Coach Men's Basketball
Men's Sports
B.S., Union University

DIVISION OF ACADEMIC AFFAIRS

OFFICE OF ACADEMIC AFFAIRS

Elise Demeter
Senior Assessment Research Analyst
Assessment and Accreditation
Ph.D., University of Michigan

Ivo Simovic
Assistant Coach Men's Basketball
Men's Sports
B.S., Union University

Harriet Hobbs
Director
Assessment and Accreditation
M.S., Walden University

Nadia Anderson
Associate Professor
Architecture
M.Arch., University of Pennsylvania

Annette Simmons
Director
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Ph.D., Old Dominion University

Nancy Bishop
Lecturer
Art and Art History
Ph.D., University of Iowa

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M.S.L.S., University of North Carolina at Chapel Hill

Rachel Dickey
Assistant Professor
Architecture
M.D.S., Harvard University

William Jeffers
Public Historian/Visiting Lecturer
M.A., University of North Carolina at Charlotte

Hali Hutchison
Costume Lab Cutter/Draper
College of Arts + Architecture
M.F.A., University of Southern Mississippi

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Assistant Professor
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M.Arch., The Ohio State University

College of Arts + Architecture

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Music Director/Lecturer
Dance
B.M., Berklee College of Music

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M.F.A., Hollins University
Belk College of Business

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James J. Harris Endowed Chair in Risk Management and Insurance
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Ph.D., University of Texas

Sarah Mitchell
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M.Ed., North Carolina State University

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Clinical Assistant Professor
Business Information Systems and Operations Management
M.B.A., University of Akron

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D.B.A., Kennesaw State University

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College of Computing and Informatics

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M.Sa., Appalachian State University

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Bioinformatics and Genomics
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Samira Shaikh  
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Ph.D., State University of New York at Albany

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Office of Field Experiences  
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Ph.D., University of Oxford  

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Philosophy  
Ph.D., University of Notre Dame  

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M.S., University of Nebraska  

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M.Ed., University of North Carolina at Greensboro

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M.P.A., University of North Carolina at Charlotte

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Academic and Career Coach  
Undergraduate Programs  
M.Ed., North Carolina State University

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Office of the Registrar  
M.B.A., Radford University

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Ed.D., Virginia Commonwealth University

Information Technology Services

Enoch Park  
Online Learning Specialist  
Center for Teaching and Learning  
Ed.D., University of North Carolina at Charlotte
Randi Wahl  
Instructional Designer  
Center for Teaching and Learning  
M.Ed., Idaho State University

Erin Fox  
Academic Advisor  
University Advising Center  
M.S., Queens University of Charlotte

**Office of International Programs**

Joseph Hoff  
Director  
Office of Global Education and Engagement  
Ph.D., University of Minnesota

Matthew French  
Assistant Director  
University Career Center  
M.A., Old Dominion University

Rachel Ladenheim  
Coordinator  
Intercultural Education Experiences  
M.A., University of Mississippi

Jessica Kyllo  
Assistant Director  
Athletic Academic Center  
M.S., Winona State University

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Assistant Director, Short-Term Programs  
Education Abroad  
M.S., Valdosta State University

Ashley Pauling  
Academic Advisor  
University Advising Center  
M.A., Hampton University

Dionna Wright  
Academic Advisor  
International Student and Scholar Office  
M.Ed., North Carolina State University

Ashleigh Smith  
Assistant Director  
Athletic Academic Center  
M.Ed., Iowa State University

**Office of Undergraduate Education**

Heather Bastian  
Associate Director  
University College  
Ph.D., University of Kansas

Brett Straham  
Assistant Director, Tutoring  
University Center for Academic Excellence  
M.S., University of Georgia

Suzanne Voigt  
Assistant Director  
University Career Center  
Ph.D., University of Georgia

**DIVISION OF INSTITUTIONAL INTEGRITY**

**Office of Legal Affairs**

Samantha Sears  
Deputy General Counsel  
J.D., Tulane University

Jennifer Walker  
Chief Audit Officer  
B.S., Old Dominion University

**INTERNAL AUDIT** 


Title IX

Nicole Jones
Title IX Investigator
B.S., Empire State College

Jennifer Newell
Title IX Coordinator
Ph.D., Capella University

Division of Student Affairs

Kevin W. Bailey
Vice Chancellor for Student Affairs
Ph.D., Bowling Green State University

Erin Bentrim
Senior Research Analyst
Ph.D., University of South Carolina

Center for Wellness Promotion

Jessica Pinti
Collegiate Recovery Community Coordinator
M.A., University of North Carolina at Charlotte

Dean of Students Office

Alexander Dudek
Assistant Director
Fraternity and Sorority Life
M.Ed., Grand Valley State University

Amber Hoefer
Assistant Director
New Student and Family Services
M.Ed., Oregon State University

Housing and Residence Life

Nicholas Capano
Residence Education Coordinator
M.A., Columbus State University

Dustin Clark
Residence Education Coordinator
M.Ed., Clemson University

Rebecca Gillison
Residence Education Coordinator
M.A., Appalachian State University

Center for Counseling and Psychological Services

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Psychologist
Ph.D., University of Tennessee

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B.A., University of North Carolina at Charlotte

Sarah Stewart
Psychologist
Ph.D., Howard University

Briana Lawson
Residence Education Coordinator
M.A., Webster University

Kaitlyn McConomy
Residence Education Coordinator
B.A., Brevard College
Katrina McGann  
Residence Education Coordinator  
M.A., University of Wisconsin at Milwaukee

Tamera Moore  
Residence Education Coordinator  
M.A., University of North Carolina at Chapel Hill

Aileen Rodriguez  
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M.A., University of Central Florida

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M.A., Appalachian State University

Recreational Services
Robbie Bell  
Associate Director  
M.S., Middle Tennessee State University

Student Union
Morgan Bell  
Assistant Director  
M.A., The Ohio State University

Venture
Kristin Coffey  
Assistant Director of Adventure Leadership  
M.S., University of North Carolina at Greensboro

Shaw Hipsher  
Associate Director  
M.P.A., West Virginia University

Division of University Advancement

Alumni Affairs
Sallie Sistare  
Executive Director  
B.A., Elon University

University Development
William Bosbyshell  
Leadership Gift Officer  
M.B.A., University of Georgia

Drema Craft  
Leadership Gift Officer  
B.A., University of North Carolina at Charlotte

Ali Dubois  
Leadership Gift Officer  
B.A., West Virginia University
PROMOTIONS TO FULL PROFESSOR

John Allemeier
Music

John Allemeier is a composer of concert music and music for modern dance. His music has been described as having a “sweet sense of mystery” by Fanfare and as being “rapturous” by The American Record Guide. Outstanding reviews of his compositions are also featured in publications including Music is Good, The Charlotte Observer, The Kansas City Star, The Charleston Gazette, Texas Public Radio, The Clarinet, Classical Voice North Carolina, Arts a la Mode, and Creative Loafing. John has been named as a finalist in four national competitions, and has received grants from institutions including the North Carolina Arts Council and the Arts and Science Council. He has 15 commercial recordings on Albany, Capstone, and Vox Novus Records.

Harrison (Harry) Campbell, Jr.
Geography and Earth Sciences

Harry Campbell has coordinated the Geography Master’s Program and has continuously taught at all levels of instruction in both Geography and Public Policy. As an Economic Geographer, Harry’s research addresses the applied and empirical dimensions of urban and regional development, development policy, and the economic health of communities and regions. He has published in top journals in his field and maintains a long-standing collaborative research and outreach relationship with the Charlotte Chamber. In collaboration with the Data Science Initiative, he is currently engaged in a major interdisciplinary and interagency effort to systematize assessment of the costs and benefits associated with business recruitment in North Carolina. He continues to serve several national organizations, including the American Association of Geographers.

Martha (Missy) Eppes
Geography and Earth Sciences

Missy Eppes is a geologist with an emphasis on soils and geomorphology. Both subjects figure prominently in the courses she teaches at UNC Charlotte and in the research and publications of her graduate and undergraduate students. Missy’s primary research focus is in the field of mechanical weathering, and she has received National Science Foundation and NASA funding to study how daily temperature cycling serves to break down rock on both Earth and Mars. In 2008, she received the Gladys W. Cole Award given by the Geological Society of America for “research in the geomorphology of arid and semiarid terrains.” Some of her latest work is featured in prestigious, multidisciplinary science journals including Nature Communications and Reviews of Geophysics.

Anthony Fodor
Bioinformatics and Genomics

Anthony Fodor’s lab studies the ways in which bacteria and other microbes that live in, on, and around us help to shape the health of our bodies and the environment. He has participated in numerous funded studies from the National Institutes of Health and other funding agencies. He teaches programming and statistical modeling and has twice won the College of Computing and Informatics graduate teaching award and once won the College’s graduate research award. He is a member of the data analysis team of the Human Microbiome Project and his papers have been cited over 6,000 times.
Heather Freeman
Art and Art History

Heather Freeman’s animations and prints combine traditional and digital technologies to explore the symbolic forms of science, mythology, and popular culture and parent-child dynamics. Her animations have won numerous national and international awards, most recently Best Animation for Artemis at the United Kingdom Screen One International Film Fest in Leicester. Since 2006, Heather has taught and worked in 2D and 3D animation, 3D modeling, digital fabrication, mobile app design, and digital collage. She also published The Moving Image Workshop: Introducing animation, motion graphics and visual effects in 45 practical projects with Fairchild Press. Freeman is co-director of the Digital Arts Center, which supports creative research by students and faculty using digital technologies in collaborative contexts. Visit EpicAnt.com to see her artwork.

Yaorong Ge
Software and Information Systems

Yaorong Ge is the Director of the Data Science and Business Analytics Program. Yaorong’s research has focused mainly on technology development in the areas of medical imaging and health informatics, and has been funded by National Institutes of Health. His recent projects include a decision support framework for treatment planning in intensity modulated radiation therapy and a clinical data analytics platform that integrates more than 15 years of clinical data for nearly two million patients. He has developed and taught a number of courses for Health Informatics, including Introduction to Programming for Health Informatics, Health Data Integration, Applied Databases, and Foundations of Health Informatics.

Virginia Gil-Rivas
Psychological Science

Virginia Gil-Rivas’ research has focused on examining the role of cognitive, social, and cultural factors on youths’ adjustment to adverse and major negative life events with an emphasis on the role of caregivers; and the impact of trauma exposure and adversity on health across the lifespan. She has received funding from the National Institute of Mental Health and the National Institute on Drug Abuse to support her research. Over the past eight years, she has served as the Director of the Health Psychology Ph.D. Program. Currently, she serves as Director-at-large on the Board of Directors of the Global Alliance for Behavioral Health and Social Justice and as a member of the editorial board of the Journal of Abnormal Child Psychology.

Randal (Randy) Haldeman
Music

Randal Haldeman is the Director of Choral Activities at UNC Charlotte. Since joining the UNC Charlotte community in 2004, Randy has been a frequently featured choral conductor and clinician in Italy, Spain, France, Costa Rica, Luxembourg, Oman, the United Arab Emirates, and the United Kingdom, as well as domestically. His compositions and arrangements for choir are published by leading national and international publishers and have been programmed for Carnegie Hall and the Walt Disney Concert Hall. Randy has taught 15 different graduate and undergraduate courses, served on more than 25 committees at the department, college, and university levels, chaired seven search committees, and sponsored four
student organizations. He has built UNC Charlotte’s choirs into the largest collegiate choral program in the Carolinas.

**Sukumar Kamalasadan**  
**Electrical and Computer Engineering**

Sukumar Kamalasadan has more than 25 years of combined academic and industrial experience. His research interests include smart grid, micro grid, power system optimization, stability and control, and renewable-energy based distributed generation. He has published one book, four book chapters, more than 125 papers in international journals and conference proceedings, and has four patents or patent disclosures. Sukumar was a recipient of several awards including the National Science Foundation CAREER Award and the Institute of Electrical and Electronics Engineers best paper award. Sukumar has secured more than $3 million in research funding and was instrumental in establishing the $5 million EPIC Duke Energy Smart Grid Laboratory. Under his leadership, the new graduate and undergraduate level Power and Energy Systems concentration has been established.

**Scott Kissau**  
**Middle, Secondary, and K-12 Education**

Scott Kissau is the Director of the Minor, Graduate Certificate, and Master of Arts in Teaching Foreign Languages programs, and Chair of the Department of Middle, Secondary, and K-12 Education. He was the recipient of the College of Education Award for Excellence in Teaching in 2011, was named the Higher Education Teacher of the Year by the Foreign Language Association of North Carolina in 2015, and in 2016 was granted a national teaching award by the American Council on the Teaching of Foreign Languages. His research on gender and language learning motivation and preparing language teachers has resulted in dozens of publications in respected journals, the College of Education Award for Excellence in Research, and approximately $1 million in grants.

**Celine Latulipe**  
**Software and Information Systems**

Celine Latulipe conducts research in the broad area of Human-Computer Interaction (HCI), focusing on novel interaction techniques, creativity support tools, technology for the arts, and innovation in computing education. Celine has received significant National Science Foundation funding for research in computing and computing education. She led the transformation of introductory computing courses in the College of Computing and Informatics, inventing the Lightweight Teams approach to flipped classroom learning. Celine served as the General Chair for the Association for Computing Machinery (ACM) User Interface Software and Technology Conference in 2015. She was the keynote speaker at the ACM Creativity & Cognition Conference in 2013 and at the University of Maryland’s Innovation in Teaching Conference in 2016.

**Heather Lipford**  
**Software and Information Systems**

Heather Richter Lipford’s research focus is Usable Security and Privacy, bringing her expertise in Human-Computer Interaction to this emerging research area. Heather co-authored the first comprehensive research survey on usable security and privacy. Her extensive research and service demonstrate her commitment to bridging the lessons learned in usable security and privacy research to security professionals through education and training. Heather is the
graduate program director for the Master’s in Information Technology and Cybersecurity and co-investigator for the STARS Computing Corps, a nationwide alliance for broadening participation in computing. She has been investigator or co-investigator for over $7 million in research and educational grants over her career.

**Shelley Listwan**  
**Criminal Justice and Criminology**  
Shelley Listwan serves as graduate coordinator in the Department of Criminal Justice and Criminology. Her research interests focus primarily on correctional rehabilitation and the use of “best practices” when attempting to reduce recidivism. She has secured over $2 million in external funding from local, state, and federal agencies to examine the impact of interventions on behavior. She has been recognized with several awards for her work with community agencies and the Academy of Criminal Justice Sciences. She has authored numerous academic publications, including three books. In 2012, she was identified as one of the most prolific female scholars to publish in criminology and criminal justice journals in the United States.

**Brigid Mullany**  
**Mechanical Engineering and Engineering Science**  
Brigid Mullany has been at UNC Charlotte since August 2004 working in the area of advanced manufacturing. During her career here, she has advised over 16 graduate students (one of which has since become a tenured Professor at UNC Charlotte), mentored 13 undergraduates in her research lab, secured over $1.8 million in funding, and has been awarded one patent and two provisional patents arising from her research. Brigid is the recipient of a National Science Foundation CAREER award. She is the vice chair of the International Academy of Production Engineering Scientific Technical Committee on Surfaces. Currently, Brigid is on leave in a rotator position at the National Science Foundation working in the Advanced Manufacturing Cluster within the Civil Mechanical and Manufacturing Innovation Division.

**Sungjune Park**  
**Business Information Systems and Operations Management**  
Sungjune Park is widely published in the areas of business analytics, information security, digital economy, e-business, and supply chain management. His dedication to research quality resulted in over 200 citations in the Web of Science Core Collection and four premier journal publications in the *Financial Times* 50 List. Sungjune uses a wide range of methodologies including analytical and computational modeling (e.g., optimization, queueing analysis, simulation), economic modeling (e.g., utility theory), and empirical analysis (e.g., survival analysis). His methodological expertise and scholarly guidance to doctoral students resulted in six student co-authored publications in top-tier journals. In addition to his undergraduate business courses, Sungjune has taught executive and MBA courses for students in the U.S., Germany, Taiwan, and Korea.
Andrew (Drew) Polly  
Reading and Elementary Education

Drew Polly researches how to best support elementary school teachers’ use of learner-centered instructional practices in mathematics as well as teachers’ use of educational technologies in their classrooms. Drew has served the North Carolina Department of Public Instruction in the co-development of various instructional resources used by teachers around the state to support mathematics instruction in the elementary grades and has collaborated with nearly all of the school districts in the Charlotte region to improve mathematics teaching and learning. Drew has also authored or co-authored over 50 peer-reviewed articles or book chapters and co-edited four books about teaching and learning. Drew has also been a co-Principal Investigator on state-funded grants totaling more than $7 million.

Elizabeth (Beth) Racine  
Public Health Sciences

Beth Racine studies the facilitators and barriers to healthy eating and physical activity among a variety of population groups. She is particularly experienced in evaluating policies and programs. Beth serves as the co-chair of the International Society of Behavioral Nutrition and Physical Activity Policy and Environment Special Interest Group and the Robert Wood Johnson Healthy Food Retail Policy Workgroup. Beth’s work has been funded by over $1 million from local organizations like Charlotte-Mecklenburg Schools, Carolinas HealthCare System, and the Cabarrus Partnership for Children, as well as national organizations such as the United States Department of Agriculture and the Robert Wood Johnson Foundation. Beth also leads a study-abroad trip to India and conducts research on the changing Indian food environment.

Joanne Maguire Robinson, who is a medievalist and scholar of the history of Christianity, is the author of two monographs and multiple peer-reviewed articles and book chapters in her field and in the scholarship of teaching and learning. She has received external grant support from the National Endowment for the Humanities and the Wabash Center for Teaching and Learning in Theology and Religion. She is the recipient of UNC Charlotte’s 2012 Bank of America Award for Teaching Excellence, the 2013 North Carolina Board of Governors Teaching Award and the 2016 American Academy of Religion Award for Excellence in Teaching. She serves on the American Academy of Religion Academic Relations Committee and is Chair of the Department of Religious Studies.

Steven Sabol  
History

Steven Sabol’s research examines the intersections between nation, state, and identity that emerged among colonized peoples in the nineteenth and twentieth centuries, particularly within the fields of nationalism, colonialism, and post-colonial studies in Russia and Eurasia. He is the recipient of numerous grants, including from the Kennan Institute for Advanced Russian Studies, International Research & Exchanges Board, and the Charles Redd Center for Western Studies. Sabol has served as Editor-in-Chief of two different scholarly journals, Nationalities Papers and First World War Studies, and served on executive committees of several different organizations, including the Association for
the Study of Nationalities and the Central Eurasian Studies Society. In 2013, his article won the Arrell M. Gibson Award for the best essay on the history of Native Americans.

Clifton (Cliff) Scott
Communication Studies

Cliff Scott’s research, teaching, and service are united by an interest in formal and informal communication processes, organizational reliability, and occupational safety. Much of his research examines how first responders use communication to evaluate and continuously improve their work through retrospective discussion of emergency incidents. Scott also has a secondary interest in trying to figure out why 21st century work meetings have become soul-sucking, spirit-crushing experiences for so many. A member of the faculty since 2005, Cliff teaches B.A., M.A., and Ph.D. courses on communication theory, organizational communication, and research methods. He has served in a number of faculty leadership roles, including chairing faculty councils for the College of Liberal Arts & Sciences and University College.

Min Shin
Computer Science

Min Shin is a recipient of multiple College of Computing and Informatics awards, including the Outstanding Faculty Research Award and the Faculty Excellence in Teaching Award. He has served as an associate editor of Institute of Electrical and Electronics Engineers Transactions on Cybernetics and is a program committee member for major conferences in the field of Computer Vision. His research team focuses on developing algorithms for video analysis and applying them to understand the behavior of cancer cells as well as ensuring the safety of nuclear power plants. His research has been funded by the National Science Foundation and the National Institutes of Health. He has taught a wide range of courses from the entry-level Computer Science course to graduate-level courses in Computer Vision.

ZhengChang Su
Bioinformatics and Genomics

ZhengChang Su’s recent research interests are focused on computational inference of regulatory networks in prokaryotes; genome-wide prediction of transcription factor binding sites in prokaryotic genomes; understanding the complexity of prokaryotic transcriptomes; development of algorithms and tools for single-cell data analysis; and prediction of cis-regulatory modules in integrating a large number of datasets. He received the Outstanding Faculty Research Award in 2011 from the College of Computing and Informatics and has received more than $2 million in funding since 2009. As an educator, he has supervised 11 graduate students, four postdoctoral fellows, five undergraduate students and ten high school students through his National Science Foundation grants. He has also sponsored four visiting scholars and two visiting students.

Peter Tkacik
Mechanical Engineering and Engineering Science

Peter has mentored 200 students in Senior Design and over 20 students as part of the Summer Research Experience for Undergraduates program. He has taught sixteen different classes, ten of which are new to UNC Charlotte. His Tire Mechanics and Military Technology courses are full every semester. He received the Bonnie E. Cone Early-Career
Professorship in Teaching in 2016 and all of his research has been experimental and used to engage students. Peter is principal investigator for 90% of his $3 million in funding on 29 research grants. He has published in the Proceedings of the Royal Society, Annalen der Physik, Nature Scientific Reports and 11 other journals. In his 50 publications, he has had 44 student co-authors.

**YONGGE WANG**  
**Software and Information Systems**  
Since joining the faculty in 2002, Yongge Wang has published extensively on research topics including algorithmic information theory, cryptography, and post-quantum security. Yongge has proved several classical results in modern effective randomness research, which are included as the fundamental theorems in most Algorithmic Information Theory graduate textbooks. He is the holder of three patents and the inventor of two IEEE 1363 standardized techniques and is one of the designers for fundamental XML security techniques. Yongge has played important roles in developing research and education programs and, through collaboration with his colleagues, has secured more than $8 million in funding for research and education.

**NAIQUAN (NIGEL) ZHENG**  
**Mechanical Engineering and Engineering Science**  
Nigel Zheng’s research specialty is Orthopaedic and Rehabilitation Biomechanics. He received the Eminent Scientist of the Year Award, U.S. Bone and Joint Decade Young Investigator Award, Clinical Biomechanics Award, and Mentor Recognition Award. He is the BMR focus area leader at the Center for Biomedical Engineering and Science. Dr. Zheng’s research has been funded by awards from Major League Baseball, the National Institutes of Health, the orthopedic industry, and other funding agencies, totaling over $4 million. He has published over 200 journal and conference papers and book chapters. Dr. Zheng’s research has been reported by media such as ESPN Magazine and has been cited over 4,000 times. He has developed and taught nine courses, including five graduate courses in Biomedical Engineering.