

University of South Carolina  
Office of the Provost

## **FACULTY EXCELLENCE INITIATIVE (FEI)**

**2004-2009 AWARDS**  
*(organized by lead college/school)*

## COLLEGE OF ARTS AND SCIENCES

### FEI Awarded in Fiscal Year 2004-2005:

Title: Hiring Benjamin Twining (13020-05-8082)  
Department: Chemistry and Biochemistry Daniel Reger (P.I.)  
Hired: Assistant Professor Benjamin S. Twining, Department of Chemistry and Biochemistry  
Specialty: Metal-plankton interactions, trace metal geochemistry, marine microbial ecology, aquatic biogeochemistry, phytoplankton physiology, ecological stoichiometry, x-ray microscopy

Title: Endowed Polymer Nanocomposites Chair (13020-05-8570)  
Department: Chemistry and Biochemistry Michael L. Myrick (P.I.)  
Hired: Professor Brian C. Benicewicz, Department of Chemistry and Biochemistry  
Specialty: Polymer Nanocomposites

Title: 20<sup>th</sup> Century East Europe (13550-05-8505)  
Department: History Patrick Maney (P.I.)  
Hired: Assistant Professor Elena Osokina, Department of History  
Specialty: 20<sup>th</sup> Century East Europe

Title: Solid State Nanoelectronics (13070-05-7975)  
Department: Physics and Astronomy Chaden Djalali (P.I.)  
Chemistry and Biochemistry Richard D. Adams  
Hired: Associate Professor Thomas Crawford, Department of Physics and Astronomy  
Specialty: Solid State Nanoelectronics

Title: School Psychology (13580-05-8138)  
Department: Psychology John E. Richards (P.I.)  
Hired: Associate Professor Jane Roberts, Department of Psychology  
Specialty: School Psychology. Dr. Roberts' work focuses on understanding the biological mechanisms that underlie cognitive and behavioral functioning in children and adults with neurodevelopmental disorders such as autism, fragile X syndrome, and AD/HD.

### FEI Awarded in Fiscal Year 2005-2006:

Title: Center for Innovation in Emerging Electronic Media (12510-05-10275)  
Department: Art Phillip C. Dunn (P.I.)  
Theatre and Dance Jim Hunter  
Hired: Professor Robyn Hunt, Department of Theatre and Dance  
Specialty: Emerging Media  
Hired: Assistant Professor Simon Tarr, Department of Art  
Specialty: Emerging Media

Title: Moving Image Culture (12510-05-10253)  
Department: Art Dan Streible (P.I.)  
To Hire: Associate Professor Mark Cooper, Department of English  
Specialty: File Archiving and Research  
To Hire: Assistant Professor Heidi Cooley, Department of Art  
Specialty: Media Arts

Title: Regulation of Gene Expression and Cellular Processes (13010-05-9814)  
Department: Biological Sciences Michael R. Felder (P.I.)  
Alan Waldman  
Deanna Smith  
To Hire: Assistant Professor Xiongbin Lu, Department of Biological Sciences  
Specialty: Gene Expression  
To Hire: Assistant Professor Lydia E. Matesic, Department of Biological Sciences  
Specialty: Molecular Cancer

Title: Economic Geography (AS001)  
Department: Geography Mary Anne Fitzpatrick (P.I.)  
Hired: Associate Professor John A. Kupfer, Department of Geography  
Assistant Professor Amy Mills, Department of Geography  
Specialty: Economic Geography

Title: Marine Science Geology (AS003)  
Department: Geological Sciences Mary Anne Fitzpatrick (P.I.)  
Hired: Assistant Professor Subrahmanyam Bulusu, Department of Geological  
Sciences  
Specialty: Satellite Oceanography, Physical Oceanography, Air-Sea Interaction

Title: Oral History, African American (13550-05-10196)  
Department: History Patrick Maney (P.I.)  
Hired: Assistant Professor Kent B. Germany, Department of History  
Specialty: American South, urban history, documentary history, digital history, and  
post-World War II U.S. politics, with a particular emphasis on issues of  
poverty, civil rights, and citizenship.

Title: Biomedical History (13550-05-10199)  
Department: History Patrick Maney (P.I.)  
Hired: Assistant Professor Joseph A. November, Department of History  
Specialty: History of the life sciences and medicine, history of computing, and  
modern American history.

Title: Medieval History (AS004)  
Department: History Mary Anne Fitzpatrick (P.I.)  
Hired: Assistant Professor Christine Caldwell Ames, Department of History  
Specialty: Medieval European history

Title: Islamic Studies Program (21900-05-8545)  
Department: Institute of International & Area Studies Kenneth J. Perkins (P.I.)  
Hired: Assistant Professor Marimuna Huq, Department of Anthropology  
Specialty: Islamic Cultures, Muslim societies; subjectivity and culture; Islam and religio-political movements; religion and gender; Bangladesh; South Asia and the Middle East.

Title: Enhancing Research Capacity in Coastal Ocean Sciences (13050-05-10166)  
Department: Marine Science Program Robert Thunell (P.I.)  
Geological Sciences Thomas J. Owens  
Baruch Institute Madilyn M. Fletcher  
Hired: Assistant Professor Alexander Yankovsky, Department of Geological Sciences  
Specialty: Dynamics on continental shelves and in marginal seas, including wind and buoyancy-driven currents, transient and time-variable processes, waves, wave-current interaction, mesoscale variability, adjustment of shelf currents to the topographic and coastline features

Title: Mathematics (AS005)  
Department: Mathematics Mary Anne Fitzpatrick  
Hired: Assistant Professor Matthew G. Boylan, Department of Mathematics  
Specialty: Modular forms, algebraic number theory, elliptic curves, and partitions.

Title: Condensed Matter Physics/Nanotechnology (13070-05-10218)  
Department: Physics and Astronomy Chaden Djalali (P.I.)  
Chemistry and Biochemistry Richard Adams  
Hired: Assistant Professor Scott Crittenden, Department of Physics and Astronomy  
Specialty: Nanoelectronics

Title: Create a Theory Center (13070-05-10223)  
Department: Physics and Astronomy Chaden Djalali (P.I.)  
Hired: Assistant Professor Yaroslav Bazaliy, Department of Physics and Astronomy  
Specialty: Theoretical Condensed Matter Physics

Title: Cluster Hire to support the Brain Imaging Center of Economic Excellence (13070-05-10222)  
Department: Physics and Astronomy Chaden Djalali (P.I.)  
Psychology John Richards  
To Hire: Professor – Endowed Chair  
Specialty: Cognitive Neuroimaging  
To Hire: Professor – Endowed Chair  
Specialty: MRI Physics

Title: Women's Studies (AS006)  
Department: Psychology Mary Anne Fitzpatrick (P.I.)

Hired: Professor Dawn Wilson, Department of Psychology  
Specialty: Understanding family dynamics/interactions in promoting healthy diet and physical activity in underserved adolescents. Ecological and social cognitive theoretical models for understanding family connectedness, social support and role modeling in promoting health behavior change in youth. Family-based interventions for promoting health diet and physical activity among underserved adolescents.

Title: Islamic, South Asian, and East Asian Religious (12570-05-10276)  
Department: Religious Studies Carl Evans (P.I.)

Hired: Associate Professor Stephen P. Sheehi, Department of Languages, Literatures and Cultures

Specialty: Arabic language and literature

Hired: Assistant Professor Waleed Adel El-Ansary, Department of Religious Studies

Specialty: A Quranic Scholar

Title: Methodology and Applied Statistics Germane to Child/Family Research (13580-05-10215)

Department: Research Consortium on Children & Family Epidemiology and Biostatistics  
Epidemiology and Biostatistics  
Psychology  
Statistics  
Ronald J. Prinz (P.I.)  
Robert McKeown  
John Vena  
John Richards  
James D. Lynch

Hired: Assistant Professor Bo Cai, Department of Epidemiology and Biostatistics

Specialty: Random effects selection, nonparametric modeling, multivariate analysis and mixture models. Computational statistics, Markov chain Monte Carlo methods, sampling methods based on Markov chain. Applications: human reproduction, child health and toxicology.

Hired: Associate Professor Patrick S. Malone, Department of Psychology

Specialty: Quantitative Methodology

Title: Joint hire, Sociology and Institute for Southern Studies (12060-05-10228)

Department: Institute for Southern Studies Sociology  
Walter B. Edgar (P.I.)  
Barry Markovsky

Hired: Professor Robert Brinkmeyer, Department of English

Specialty: Twentieth-Century Southern Literature, Contemporary Southern Literature, Twentieth-Century Southern Culture, Regionalism and Nationalism, Westerns and Literature of the West

Hired: Assistant Professor Tara Powell, Department of English

Specialty: 20<sup>th</sup> Century American Literature, Southern Literature, Poetry

Hired: Assistant Professor Sharon M. Spencer, Department of Health Promotion, Education and Behavior

Specialty: Southern Studies

Title: Cluster Hire in Bioinformatics (13080-05-10259)

Department: Statistics Biological Sciences  
Webster West (P.I.)  
Sarah Woodin



Specialty: Research in molecular epidemiology, i.e. the tracking of colon cancer in populations using molecular and genetic markers  
To Hire: Rank Open, College of Arts and Sciences  
Specialty: Signal transduction  
To Hire: Rank Open, College of Pharmacy  
Specialty: Chemistry and mechanisms of the effects of chemotherapeutic agents

Title: Contemporary Chinese Studies (13550-06-12876)  
Department: History Karl Gerth (P.I.)  
Political Science Harvey Starr  
History Patrick Maney  
Anthropology Thomas Leatherman  
Political Science Gordon B. Smith  
Hired: Assistant Professor Krista Van Fleit Hang, Department of Languages, Literatures, and Cultures  
Specialty: Chinese Language and Literature  
Hired: Assistant Professor Marc L. Moskowitz, Department of Anthropology  
Specialty: Anthropology of Industrialization

Title: Understanding the Commercialization of Nanotechnologies (12560-06-12965)  
Department: Philosophy David Baird (P.I.)  
USC NanoCenter Thomas Vogt  
School of Law Philip Lacy  
Moore School of Business John McDermott  
Political Science Neal Woods  
Hired: Assistant Professor Stephen Finger, Department of Economics  
Specialty: New technology, economics development and law. Economics of Commercialization

Title: Continued Cluster Hire in Bioinformatics (13080-06-12912)  
Department: Statistics Donald G. Edwards (P.I.)  
Biological Sciences Austin Hughes  
Epidemiology & Biostatistics Matteo Bottai  
Computer Science & Engineering John Rose  
Mathematics Matthew Miller  
Hired: Assistant Professor Jianjun Hu, Department of Computer Science and Engineering  
Specialty: Bioinformatics

### **FEI Awarded in FY 2007-2008**

Title: Enhancing Research Capacity in Coastal Ocean Sciences (13050-07-16033)  
Department: Geological Sciences Robert Thunell (P.I.)  
Geological Sciences Thomas J. Owens  
School of the Environment Madilyn M. Fletcher  
Baruch Institute James Morris

To Hire: Assistant Professor  
Specialty: Marine chemist – nutrient/carbon cycling

Title: Emerging Issues in Environmental Microbiology (13010-07-16060)  
Department: Biological Sciences James L. Pinckney (P.I.)  
School of the Environment Madilyn M. Fletcher  
Baruch Institute James Morris  
Geography William L. Graf

To Hire: Ranks Open (2 positions)  
Specialty: Biology regulation of waterborne microbial pathogens in stressed environment, Department of Biological Sciences  
Specialty: Input, transport, and dispersal of waterborne microbial pathogens in river system, School of the Environment

OR

Specialty: Genome evolution of waterborne microbial pathogens in response to environmental stressors

Title: Ecological Forecasting FEI (13010-07-16062)  
Department: Biological Sciences Brian Helmuth (P.I.)  
School of Environment Madilyn M. Fletcher  
Computer Sciences & Engineering Jijun Tang  
Geography Gregory Carbone

To Hire: Ranks Open (2 positions)  
Specialty: Microclimatology, Department of Biological Sciences  
Specialty: Environmental Signal Analysis, School of the Environment

OR

Specialty: Conservation Biogeography, Department of Geography

Title: African American and Black Atlantic Studies (12530-07-16094)  
Department: English Steven Lynn (P.I.)  
Kwame Dawes  
Greg Forter

Hired: Assistant Professor Ann W. Gulick, Department of English  
Specialty: 19th Century African American Literature, Caribbean literature, Postcolonial theory, Diaspora studies, Literature and law, Human rights studies

Hired: Assistant Professor Marvin E. McAllister, Department of English  
Specialty: Black Atlantic cultural studies, African American drama, Afro-Diasporic drama, American drama, world drama, Dramaturgy, Stage Europeans/ Whiteface Minstrelsy

Title: Jewish Studies Program (12530-07-16104)  
Department: English Stanley W. Dubinsky (P.I.)  
Philosophy Jeremiah M. Hackett  
Religious Studies Carl Evans  
Political Sciences Harvey Starr

Hired: Assistant Professor Federica K. Clementi, Department of English

Specialty: Modern Jewish Literature and Philosophy, Jewish Autobiography, Jewish Women's Writings, Jewish Diaspora: History and Cultural Production, The Role of the Jews in European Cinema, Shoah: Fiction, Autobiography and Film

Hired: Assistant Professor Saskia Coenen-Snyder, Department of History

Specialty: Medieval and Renaissance Jewish philosophy, European Jewish history

Hired: Assistant Professor Katja Vehlow, Department of Religious Studies

Specialty: Classical Jewish texts and traditions

Title: Cluster Hire – African Studies (21900-07-16081)

Department: History Ronald R. Atkinsin (P.I.)

Education Leadership & Policies Doyle Stevick

Health Promotion, Education & Behavior Edward Frongillo, Jr.

Political Sciences Gordon B. Smith

Hired: Assistant Professor Peter L. Moyi, Department of Education Leadership & Policy

Specialty: Islamic and Francophone sub-Saharan Africa

Hired: Assistant Professor Anuradha Chakravarty, Department of Political Science

Specialty: Comparative political development specialize in sub-Saharan Africa

To Hire: Assistant Professor, Department of Health Promotion, Education and Behavior

Specialty: Health and nutrition in sub-Saharan Africa,

Title: Understanding the Practice of Science and Technology (12560-07-16101)

Department: Honors College/Philosophy Davis Baird (P.I.)

Philosophy Michael Dickson

Chemistry and Biochemistry Thomas Vogt

History Ann Johnson

Hired: Assistant Professor Emily Brock, Department of History

Specialty: Humanistic studies of science and technology

Title: Emergency Management, Hazards, and Terrorism (21900-07-16079)

Department: Political Science Gordon B. Smith (P.I.)

Geography Susan Cutter

Political Science Mark E. Tompkins

Geography William L. Graf

Hired: Assistant Professor Matthew Fuhrmann, Department of Political Science

Specialty: Emergency management and hazards

To Hire: Assistant Professor

Specialty: Security studies/national security, Department of Geography

### **FEI Awarded in FY 2008-2009**

Title: FEI Cluster Hire for CoEE in Polymer Nanocomposite Research at USC (13020-08-18465)

Department: Chemistry and Biochemistry Daniel Reger (P.I.)

Chemistry and Biochemistry Thomas Vogt

To Hire: Chemical Engineering Michael Matthews  
Assistant Professor, Department of Chemical Engineering  
Specialty: Polymer Engineering  
To Hire: Assistant Professor, Department of Chemistry and Biochemistry  
Specialty: Polymer Chemistry

Title: Nationalism and Separatism: New FEI in Anthropology, History, Law  
(21900-08-18562)  
Department: History Don H. Doyle (P.I.)  
Political Science Gordon Smith  
School of Law Joel Samuels  
Anthropology Ann Kingsolver  
To Hire: Assistant Professor, Department of Anthropology  
Assistant Professor, Department of History  
Assistant Professor, School of Law  
Specialty: Nationalism and Separatism

## **DARLA MOORE SCHOOL OF BUSINESS**

### **FEI Awarded in Fiscal Year 2004-2005**

Title: International Business FEI Innovative (15000-05-8508)  
Department: International Business Joel A. Smith, III (P.I.)  
Hired: Assistant Professor Andrew Spicer, Department of International Business  
Specialty: Organizational and institutional change in post-communist economics

### **FEI Awarded in Fiscal Year 2005-2006**

Title: Endowed Chair in Banking and Finance (15000-05-10207)  
Department: Finance Hildy Teegan (P.I.)  
To Hire: Professor, Department of Finance  
Specialty: Quant Finance

## **COLLEGE OF ENGINEERING AND COMPUTING**

### **FEI Awarded Fiscal Year 2004-2005**

Title: Biomedical FEI Innovative (15540-05-8204)  
Department: Mechanical Engineering Abdel Bayoumi (P.I.)  
Hired: Assistant Professor Gurien Wang, Department of Mechanical Engineering  
Specialty: Biomechanics, biomedical appliance with emphasis in fluid-based system

### **FEI Awarded in Fiscal Year 2005-2006**

Title: Cluster Hire in Biomedical Engineering (15510-05-10559)  
Department: Chemical Engineering Michael Amiridis (P.I.)  
Hired: Assistant Professor James Blanchette, Department of Chemical

Engineering  
 Specialty: Biomaterials for cell encapsulation and cell-based tissue engineering.  
 Hired: Assistant Professor Xiaoming He, Department of Mechanical Engineering  
 Specialty: Thermal and mechanical properties of tissues, with an emphasis on thermal and cryogenic preservation and surgery. Biothermodynamics with applications in cell preservation sciences.  
 Hired: Assistant Professor Taixing Cui, Department of Pathology, Microbiology, and Immunology  
 Specialty: Molecular mechanisms underlying cardiovascular disease  
 Hired: Assistant Professor Arash Kheradvar, Department of Mechanical Engineering  
 Specialty: Biomedical engineering, cardiovascular engineering; biofluid mechanics; cardiovascular imaging, heart valve and stent engineering

### **FEI Awarded in Fiscal Year 2006-2007**

Title: Cluster Hire in Computational Nanoscience (15500-06-12957)  
 Department: Engineering and Computing Michael Amifidis (P.I.)  
 USC NanoCenter Thomas Vogt  
 Physics and Astronomy Chaden Djalali  
 Chemistry and Biochemistry Daniel Reger  
 Electrical Engineering Asif Khan  
 Hired: Assistant Professor Andreas Heyden, Department of Chemical Engineering  
 Specialty: Computational catalysis  
 Hired: Professor Qi Wang, Department of Mathematics  
 Specialty: Computational nanoscience, applied and computational mathematics, computational fluid dynamics and rheology of complex fluids, Continuum Mechanics and Kinetic Theory, Multiscale Modeling and computation of soft matter and complex fluids of anisotropic Microstructures, Multiscale modeling and computation of biofluids and biomaterials, Parallel and high performance Computing  
 Hired: Assistant Professor Yuriy Pershyn, Department of Physics and Astronomy  
 Specialty: Computational Biology

Title: CoEE – Dr. Ken Reifsnider (AS008-06)  
 Department: Engineering and Computing Michael Amiridis (P.I.)  
 Hired: Professor Ken Reifsnider, Department of Mechanical Engineering  
 Specialty: Solid Oxide Fuel, Fuel cell science and engineering, Material systems, Performance and life behavior

### **FEI Awarded in Fiscal Year 2007-2008**

Title: Establishing a Faculty Excellence in Photovoltaic Power (15530-07-16039)  
 Department: Electrical Engineering Roger A. Dougal (P.I.)  
 Chemistry and Biochemistry Daniel Reger



Specialty: Thermal hydraulic design of nuclear reactors  
To Hire: Assistant Professor, School of the Environment  
Specialty: Radiation detection, sensors, and instrumentation  
OR  
To Hire: Assistant Professor, Department of Physics and Astronomy  
Specialty: Advanced reactors and energy systems

### **FEI Awarded in FY 2008-2009**

Title: Ecological Forecasting FEI (15590-08-18437)  
Department: Computer Science and Engineering Jijun Tang (P.I.)  
Biological Sciences Brian Helmuth  
School of Environmental Madilyn Fletcher  
Geography Gregory J. Carbone  
Biological Sciences David S. Wethey  
To Hire: Rank Open, Department of Computer Science and Engineering  
Specialty: Environmental Signal Analysis

Title: Solid Oxide Fuel Cell (15540-08-18522)  
Department: Mechanical Engineering Kenneth L. Reifsnider (P.I.)  
Mechanical Engineering Franglin Chen  
Chemical Engineering Michael Matthews  
To Hire: Assistant Professor, Department of Mechanical Engineering or  
Department of Chemical Engineering  
Specialty: Functional Material Systems  
To Hire: Assistant Professor, Department of Mechanical Engineering or  
Department of Chemical Engineering  
Specialty: High Temperature Energy Systems

### **COLLEGE OF HOSPITALITY, RETAIL, AND SPORTS MANAGEMENT**

#### **FEI Awarded in Fiscal Year 2004-2005**

Title: Endowed Chair in Tourism Research (14000-05-8864)  
Department: Hotel, Restaurant, and Tourism Management Donald E. Stowe (P.I.)  
To Hire: Professor  
Specialty: Tourism Research

### **COLLEGE OF MASS COMMUNICATIONS AND INFORMATION STUDIES**

#### **FEI Awarded in Fiscal Year 2004-2005**

Title: Public Communication of Science/Technology Health (15600-05-9168)  
Department: School of Journalism and Mass Communications Shirley Carter (P.I.)  
Department of English Steven Lynn  
South Carolina Honors College David Baird

	School of Journalism and Mass Communications	Susanna Priest
	Arnold School of Public Health	Donna Richter
Hired:	Assistant Professor John C. Beasley, School of Journalism and Mass Communications	
Specialty:	Relationships between media use, citizen engagement and risk perceptions.	
Hired:	Assistant Professor Justin Weinberg, Department of Philosophy	
Specialty:	Ethics of public communications, public understanding of science and Technology	
Hired:	Assistant Professor Daniela B. Friedman, Department of Health Promotion, Education, and Behavior	
Specialty:	Health communication, health literacy, gerontology, healthy aging, cancer prevention education, mass media and web-based health messages.	

## **SCHOOL OF MEDICINE**

### **FEI Awarded in Fiscal Year 2005-2006**

Title:	Research on HIV/AIDS and Drugs of Abuse (18060-05-10255)	
Department:	Pathology, Microbiology, and Immunology	Mitzi Nagarkatti William Bowers
Hired:	Associate Professor Ashok Chauhan, Department of Pathology, Microbiology, and Immunology	
Specialty:	Molecular biology and pathogenesis of HIV, hepatitis, influenza-viruses and other viruses involved in brain-infections.	

### **FEI Awarded in Fiscal Year 2006-2007**

Title:	Physical Function, Brain Health, and Aging (18160-06-13063)	
Department:	Internal Medicine	Paul G. Eleazer (P.I.)
	Exercise Science	Harriet G. Williams
	Epidemiology and Biostatistics	James N. Laditka
	Internal Medicine	Victor Hirth
	School of Medicine	Stanley Fowler
To Hire:	Rank Open	
Specialty:	Brain health and aging – geriatrics	

### **FEI Awarded in Fiscal Year 2007-2008**

Title:	Interdisciplinary Research on Nanoparticle Host Cell Interaction (18060-07-16074)	
Department:	Pathology, Microbiology, and Immunology	Mitzi Nagarkatti (P.I.)
	Chemistry and Biochemistry	Thomas Vogt
	Chemistry and Biochemistry	Daniel Reger
To Hire:	Assistant Professor, Department of Pathology, Microbiology, and Immunology	
Specialty:	Nanoimmunotoxicology	

To Hire: Assistant Professor, Department of Pathology, Microbiology, and Immunology  
Specialty: Nanopulmonary toxicology  
To Hire: Assistant Professor, Department of Chemistry and Biochemistry  
Specialty: Bioorganic chemistry and chemical biology

#### **FEI Awarded in Fiscal Year 2008-2009**

Title: Evidence Based Cancer Prevention Program (18130-08-18484)  
Department: Family and Preventive Medicine Suzanne McDermott (P.I.)  
Health Services Policy and Management Janice Probst  
Pharmacy Practice Scott Sutton  
To Hire: Associate Professor, Department of Family and Preventive Medicine  
Specialty: Preventive Medicine Physician training and experience in oncology and cancer epidemiology  
To Hire: Assistant Professor, Department of Health Service Policy and Management  
Specialty: Health Policy with interest in cancer

#### **SCHOOL OF MUSIC**

##### **FEI Awarded in Fiscal Year 2004-2005**

Title: Jazz Studies / Double Bass FEI Innovative (12550-05-8071)  
Department: School of Music C. Tayloe Harding (P.I.)  
Hired: Assistant Professor Craig A. Butterfield  
Specialty: Jazz studies and double bass

##### **FEI Awarded in Fiscal Year 2005-2006**

Title: Bassoon FEI Innovative (12550-05-10211)  
Department: School of Music C. Tayloe Harding (P.I.)  
Hired: Assistant Professor Peter Kolkay  
Specialty: Bassoon

##### **FEI Awarded in Fiscal Year 2008-2009**

Title: Violin Pedagogy/Artist Violinist (12550-08-18502)  
Department: School of Music C. Tayloe Harding (P.I.)  
Hired: Rank Open  
Specialty: Violin Pedagogy/Artist Violinist

#### **COLLEGE OF PHARMACY**

##### **FEI Awarded in Fiscal Year 2004-2005**

Title: Cancer Research FEI Innovative (11110-05-8739)

Department: Basic Pharmaceutical Sciences Joseph Kosh (P.I.)  
Hired: Assistant Professor Douglas Pittman, Department of Basic  
Pharmaceutical Sciences  
Specialty: Cancer Research

## **ARNOLD SCHOOL OF PUBLIC HEALTH**

### **FEI Awarded in Fiscal Year 2004-2005**

Title: Stroke and Communication Disorder FEI Innovative (11560-05-8735)  
Department: Communication Sciences and Disorders Elaine M. Frank (P.I.)  
Hired: Associate Professor Chris Rorden, Department of Communication  
Sciences and Disorders  
Specialty: Neuroimaging of language, neuroimaging of spatial attention, stroke  
impairment and recovery

Title: Wilfried Karmaus or other FEI Innovative (11520-05-8264)  
Department: Epidemiology and Biostatistics John E. Vena (P.I.)  
Hired: Professor Wilfried Karmaus, Department of Epidemiology and Biostatistics  
Specialty: Environmental exposures and health outcomes in the life span from pre-  
conception to adolescence (maternal and child health).

Title: Nutrition and Obesity (11500-05-9132)  
Department: Health Promotion, Education, and Behavior Cheryl L. Addy (P.I.)  
Ken Watkins  
Hired: Assistant Professor Christine Blake, Department of Health Promotion,  
Education, and Behavior  
To Hire: Assistant Professor  
Specialty: Nutrition and obesity

### **FEI Awarded in Fiscal Year 2006-2007**

Title: Exercise Science – Applied Physiology and Clinical Research  
(11530-05-9715)  
Department: Arnold School of Public Health Cheryl L. Addy (P.I.)  
Exercise Science J. Larry Durstine  
Exercise Science Gregory Hand  
Hired: Assistant Professor Matthew C. Kostek, Department of Exercise Science  
Specialty: Molecular mechanisms of muscle growth and repair. Applied physiology  
of skeletal muscle. The effects of genetic variation on the exercise  
response. The interaction of genetics and genomics in elucidating the  
exercise response.

Title: Interdisciplinary Solutions to Obesity and Related Conditions Affecting  
Children and Families (11590-06-13047)  
Department: Epidemiology and Biostatistics Elizabeth Mayer-Davis (P.I.)  
Exercise Science Larry Durstine  
Psychology Charles F. Mactutus

Epidemiology and Biostatistics    John E. Vena  
 Hired: Associate professor Anwar Merchant, Department of Epidemiology and Biostatistics  
 Specialty: Etiology and epidemiology of obesity  
 Hired: Assistant Professor Michael Beets, Department of Exercise Science  
 Specialty: Physical activity and obesity  
 Hired: Assistant Professor Nicole R. Zarrett, Department of Psychology  
 Specialty: Behavior interventions for preventing childhood obesity, Her work focuses on understanding positive adolescent development in relation to the complex interactions between youth and their environments over time.

Title: Critical Mass Hire in Biostatistics (11520-06-13053)  
 Department: Epidemiology and Biostatistics    John E. Vena  
                   Obstetrics and Gynecology            Janice L. Bacon  
                   Ophthalmology                                Richard M. Davis  
                   Social Work                                        Dennis Poole  
                   Family Preventive Medicine            Elizabeth Baxley  
 Hired: Assistant Professor Hongmei Zhang, Department of Epidemiology and Biostatistics  
 Specialty: Statistics in Bioinformatics, statistical methodology development, statistical modeling, and Bayesian data analyses  
 Hired: Assistant Professor Jiajia Zhang, Department of Epidemiology and Biostatistics  
 Specialty: Accelerated Failure Time Model, Frailty Model, Mixture Cure Model, Statistical Computation, and Semiparametric Estimation Methods

Title: Community-Engaged Research on Latinos, Transnational Migration, and Health Inequalities (11540-06-13077)  
 Department: Health Promotion, Education & Behavior    Deborah Parra-Medina (P.I.)  
                   Anthropology                                        Thomas Leatherman  
                   Women's Studies                                    Lynn Weber  
 Hired: Assistant Professor Erica Gibson, Department of Anthropology  
 Specialty: Biocultural Medical Anthropology; gender birth studies; health disparities research methods; Latino studies  
 To Hire: Assistant Professor, Department of Health Promotion, Education and Behavior  
 Specialty: Latino immigrant health disparities

Title: Brain Plasticity in Adults (11560-06-13084)  
 Department: Communication Sciences and Disorder    Chris Rorden (P.I.)  
                   Exercise Sciences                                    Stacy Fritz  
                   Physics and Astronomy                        Chaden Djalali  
                   Psychology    Rosemarie Booze  
 Hired: Assistant Professor Peter Soros, Department of Communication Science and Disorders  
 Specialty: Speech language rehabilitation  
 To Hire: Rank Open, Department of Exercise Science or Neuropsychiatry  
 Specialty: Stoke rehabilitation

To Hire: Rank Open, Department of Physics and Astronomy or Electrical Engineering  
Specialty: Imaging physics / engineering  
To Hire: Rank Open, Department of Psychology  
Specialty: Animal MRI imaging

## **COLLEGE OF SOCIAL WORK**

### **FEI Awarded in Fiscal Year 2006-2007**

Title: Cluster Hire in Health and Social Disparities Research for African Americans (15900-06-13021)  
Department: Social Work Dennis Poole (P.I.)  
Anthropology Thomas Leatherman  
Psychology Rheeda L. Walker  
Psychology Bret Kloos  
Health Services Policy and Management Keith Elder  
Hired: Research Assistant Rhonda White, Department of Psychology  
Hired: Assistant Professor Ronald Pitner, College of Social Work  
Hired: Assistant Professor Phuong Do  
Specialty: Health Disparities in African Americans

Updated 4/10/2009