SPONSORED PROGRAMS and RESEARCH
Award Activity – July 2004

Business & Finance

Facilities Management/Operational Services
Knowles, Thomas
* Urban Forestry Grant for Training and Continuing Education - (50020-FJ01) $6,200
  Sponsor: SC Forestry Commission/USDA

Education, College of

Education Leadership & Policies
Monrad, Diane
* An Investigation of Technical Issues Related to the South Carolina Accountability System - (15270-GA07) $100,000
  Sponsor: SC Department of Education

Educational Psychology
Marshall, Kathleen
* Personnel Development and Collaboration: Project CREATE - (15240-FJ03) $60,562
  Sponsor: SC Department of Education/USDE

Yell, Mitchell
* Preparing Future Teachers of Students with Emotional and Behavioral Disorders to Conduct Functional Behavioral Assessments and to Develop Effective Positive Behavior Support Plans that Include Antecedent Academic Interventions - $190,116
  Sponsor: US Department of Education (USDE) - General
  Co-PI: Drasgow, Erik

Instruction & Teacher Education
Brown, Mac
* Gateway Child Development Centers Orientation/Training Manual - $45,652
  Sponsor: Gateway USC
  Co-PI: Freeman, Nancy

Physical Education
French, Karen
* GA: HealthSouth - (15210-JP00) $28,000
  Sponsor: Health South
Engineering & Information Technology, College of

**Chemical Engineering**

Amiridis, Michael
- **REU Site: Chemical Engineering Research in Japan** - (15510-FA30) $232,956
  - **Sponsor:** USCRF/National Science Foundation (NSF) - General
  - **Co-PI:** Van Zee, John

Ritter, James
- **Heat Transfer and Modeling of Next Generation Metal Hydride Beds** - $4,996
  - **Sponsor:** SC Universities Research & Education Foundation (SCUREF)/WSRC/DOE
  - **Co-PI:** Ebner, Armin

**Civil & Environmental Engineering**

Imran, Jasim
- **Numerical Modeling of Turbidity Current in Sinuous Submarine Channels** - (15520-JA06) $140,520
  - **Sponsor:** USCRF/Shell International Exploration & Production

Ziehl, Paul
- **Repair of Cracked Prestressed Concrete Girders, I-565 Huntsville, AL** - $24,913
  - **Sponsor:** USCRF/Auburn University/DOT

**Computer Science & Engineering**

Matthews, Manton
- **Graduate Research Fellowship** - (15590-FA24) $40,500
  - **Sponsor:** National Science Foundation (NSF) - General
  - **Co-PI:** Richardson, Thomas

Wang, Song
- **Shape Exploration for Medical Applications---From Representation, Correspondence, Deformation to Image Segmentation** - $58,485
  - **Sponsor:** USCRF/National Science Foundation (NSF) - General
  - **Co-PI:** Kubota, Toshiro

**Electrical Engineering**

Monti, Antonello
- **Frequency-Agile Wide-Bandwidth Power Interface to Support Incremental virtual Prototyping** - (15530-FA27) $69,000
  - **Sponsor:** USCRF/Office of Naval Research (ONR)/DOD
  - **Co-PI:** Hudgins, Jerry; Dougal, Roger

Sudarshan, Tangali
- **Lapping and Polishing of Silicon Carbide Wafers** - (15530-LA00) $7,000
  - **Sponsor:** USCRF/Various Sponsors
Mechanical Engineering

Darabi, Jeff
* An Assessment of MEMS-based Loop Heat Pipes for Space Applications - $28,000
  
  **Sponsor:** SC Space Grant Consortium/NASA

Khan, Jamil
* An Innovative High Thermal Conductivity Fuel Design - (15540-FA47) $25,651
  
  **Sponsor:** USCRF/US Department of Energy (DOE) - General

Sutton, Michael
* Crack Growth and Stress Intensity Prediction Techniques - (15540-FA05) $27,000
  
  **Sponsor:** USCRF/Air Force Research Laboratory/DOD
  
  **Co-PI:** Reynolds, Anthony; Deng, Xiaomin

Liberal Arts, College of

Art

Dunn, Philip
* Carlton Hughes College Art Association Matching Funds - (12510-KA06) $10,000
  
  **Sponsor:** College Art Association

Nace, Stephanie
* Student Support Services - Grant Aid - (17220-FL13) $32,593
  
  **Sponsor:** US Department of Education (USDE) - General

English Program for Internationals

Rowe, J. Alexandra
* Professional Development Seminar for Teachers from Kazakhstan and Russia and Celebrating Teaching Excellence Across Cultures - (25300-FJ03) $2,066
  
  **Sponsor:** USCRF/American Council for International Education

Geography

Kovacik, Charles
* SC Geographic Alliance - (13540-GJ06) $100,000
  
  **Sponsor:** SC General Assembly

History

Weyeneth, Robert
* GA: Historic Columbia Foundation - (13550-KP13) $8,000
  
  **Sponsor:** Historic Columbia Foundation
History

* GA: Historic Columbia Foundation - (13550-KP14)  
  ** Sponsor:** Historic Columbia Foundation  
  ** $8,000 **

Political Science

Tyer, Charlie

* GA: City Manager - (13570-HP08)  
  ** Sponsor:** City Manager  
  ** $9,760 **

* GA: City of Columbia - (13570-HP09)  
  ** Sponsor:** City of Columbia  
  ** $9,760 **

Psychology

Booze, Rosemarie

* HIV/Cocaine Neurotoxicity in Females - (13580-FA11)  
  ** Sponsor:** USCRF/National Institute on Drug Abuse (NIDA)/NIH  
  ** $115,668 **

Huebner, E. Scott

* GA: Lexington School District Five - (13580-HP21)  
  ** Sponsor:** Lexington School District Five  
  ** $16,000 **

* GA: Lexington School District Two - (13580-HP15)  
  ** Sponsor:** Lexington School District Two  
  ** $5,000 **

* GA: Lexington School District Two - (13580-HP16)  
  ** Sponsor:** Lexington School District Two  
  ** $12,000 **

Schatz, Jeffrey

* GA: Lexington School District Two - (13580-HP19)  
  ** Sponsor:** Lexington School District Two  
  ** $11,500 **

* GA: Lexington School District Two - (13580-HP17)  
  ** Sponsor:** Lexington School District Two  
  ** $12,000 **

* GA: Lexington School District Two - (13580-HP18)  
  ** Sponsor:** Lexington School District Two  
  ** $12,500 **

* GA: Lexington School District Two - (13580-HP20)  
  ** Sponsor:** Lexington School District Two  
  ** $12,500 **

* GA: Palmetto Health Hospital - (13580-LP16)  
  ** Sponsor:** Palmetto Health Hospital  
  ** $15,659 **
Psychology
* Research Agreement between USC and SC Department of Mental Health - (13580-GP17)
  Sponsor: SC Department of Mental Health

Wandersman, Abraham
* GA: David Fetterman and Associates - (13580-JP01)
  Sponsor: David Fetterman & Associates

Public Service & Policy Research, Institute for
Oldendick, Robert
* Prison Medical Services Study - (21100-GA02)
  Sponsor: SC Budget and Control Board
  Co-PI: Murday, David

Religious Studies
Evans, Carl
* Reference and Research for Encyclopedia of Hinduism - (12570-K100)
  Sponsor: India Heritage Research Foundation

Medicine, School of
Cell & Developmental Biology & Anatomy
Carver, Wayne
* Cardiac Mast Cells: Role in Pathogenesis of Heart Failure - (18020-FA18)
  Sponsor: USCRF/Auburn University/NHLBI/NIH

Muga, Stephanie
* COBRE: Adjuvant Nutrition and Chemotherapeutic Response - (13130-FA03)
  Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH

Price, Robert
* COBRE: Histology/Imaging Core Facility - (13130-FA06)
  Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH

Ramsdell, Ann
* Left-Right Axis Determination and Cardiac Development - (18020-FA09)
  Sponsor: National Heart, Lung & Blood Institute (NHLBI)/NIH
Family & Preventive Medicine

Baxley, Elizabeth
* Diabetes Initiative of South Carolina - (18130-GL07)  
  **Sponsor:** Medical University of South Carolina  
  **Amount:** $25,000

* Palmetto Health Affiliation - (18130-K202)  
  **Sponsor:** Palmetto Health Alliance  
  **Amount:** $4,812

* Palmetto Health Affiliation - (18130-K401)  
  **Sponsor:** Palmetto Health Alliance  
  **Amount:** $67,834

Internal Medicine

Chillag, Shawn
* Palmetto Health Affiliation - (18140-K202)  
  **Sponsor:** Palmetto Health Alliance  
  **Amount:** $7,755

Korrapati, Vijaya
* A 12 Week Study to Evaluate PTHrp Humanized Monoclonal Antibody vs Pamidronate in Metastic Breast Cancer - (18190-JA19)  
  **Sponsor:** USCRF/Chugai Pharma USC, LLC  
  **Amount:** $4,000

Lamb, Lawrence
* Peripheral Blood Stem Cell Enumeration: CD34+ Enumeration for BBIND-6107 - (18140-KA04)  
  **Sponsor:** USCRF/American Red Cross  
  **Amount:** $1,949

Medicine, School of - (Dean)

Faulkner, Larry
* Palmetto Health Affiliation - (18070-K201)  
  **Sponsor:** Palmetto Health Alliance  
  **Amount:** $3,880

* Palmetto Health Affiliation - (18100-K401)  
  **Sponsor:** Palmetto Health Alliance  
  **Amount:** $8,327

* Palmetto Health Affiliation - (18260-K401)  
  **Sponsor:** Palmetto Health Alliance  
  **Amount:** $19,759

* Palmetto Health Affiliation - (18300-K401)  
  **Sponsor:** Palmetto Health Alliance  
  **Amount:** $31,006
Microbiology & Immunology

Ghaffar, Abdul
* Efficacy of the Polymeric Microsphere Encapsulated Vaccine Stimulate Antibody Production and Resistance - (18060-FA02)
  Sponsor: USCRF/Vasmo, Inc./US Army/DOD $30,000

Neuropsychiatry

Harding, Richard
* Palmetto Health Affiliation - (18120-K401)
  Sponsor: Palmetto Health Alliance $55,343

Leech, Linda
* Cooperative Agreement Between SC Commission for the Blind and USC Rehabilitation Counseling Program - (18120-GL04)
  Sponsor: SC Commission for the Blind $30,000

* Cooperative Agreement Between SC Department of Mental Health and USC Rehabilitation Counseling Program - (18120-GL05)
  Sponsor: SC Department of Mental Health $15,000

* Cooperative Agreement Between SC Vocational Rehabilitation and USC Rehabilitation Counseling Program - (18120-GL03)
  Sponsor: SC Vocational Rehabilitation Department $30,000

Wright, Harry
* Molecular and Genetic Epidemiology of Autism - (18120-FA00)
  Sponsor: USCRF/Duke University/NIH $179,366

Obstetrics & Gynecology

Bacon, Janice
* Palmetto Health Affiliation - (18110-K401)
  Sponsor: Palmetto Health Alliance $60,209

* Palmetto Health Affiliation - (18110-K402)
  Sponsor: Palmetto Health Alliance $15,200

Best, Robert
* Genetic Services for Indigent and Underserved Patients (DHEC) - (18110-GL03)
  Sponsor: SC Department of Environmental Control $64,952
Ophthalmology
Davis, Richard
* Bridging Barriers to Diabetes Care with Telemedicine - (18150-FA00) $662,969
  Sponsor: USCRF/National Institute of Diabetes, Digestive, & Kidney Disease (NIDDK)/NIH

* Palmetto Health Affiliation - (18150-K401) $30,169
  Sponsor: Palmetto Health Alliance

* Palmetto Health Affiliation - (18150-K402) $14,767
  Sponsor: Palmetto Health Alliance

Orthopaedics Surgery
Eady, John
* Palmetto Health Affiliation - (18160-K401) $47,359
  Sponsor: Palmetto Health Alliance

* Palmetto Health Affiliation - (18160-K402) $9,167
  Sponsor: Palmetto Health Alliance

Pathology & Microbiology
Creek, Kim
* Training of Claflin Minorities at USC Cancer Center - (18060-FA07) $166,800
  Sponsor: USCRF/National Cancer Institute (NCI)/NIH

Fox, Karen
* Material Transfer Agreement - (18060-JA02) $10,000
  Sponsor: USCRF/Antex Biologies, Inc.

Pediatrics
Derrick, C. Warren
* Palmetto Health Affiliation - (18140-K401) $47,525
  Sponsor: Palmetto Health Alliance

Ferrante, Richard
* Personnel Development Collaboration - (18140-FJ02) $64,368
  Sponsor: SC Department of Education/USDE

* South Carolina Assistive Technology Project - (18140-F477) $414,768
  Sponsor: US Department of Education (USDE) - General

* Training and Certification for Attendant Care Services - (18140-FL27) $494,348
  Sponsor: SC Department of Health & Human Services/HHS
Pediatrics

Kotchmar, George
* SC DHEC Division of STD/HIV - (18140-FL20)  
  Sponsor: SC Department of Health & Environmental Control/HHS  
  $14,000

* SC DHEC Division of STD/HIV - (18140-FL28)  
  Sponsor: SC Department of Health & Environmental Control/HHS  
  $117,176

Peters, Rachel
* Novo Nordisk SimpleXx 2051 - (18140-JA00)  
  Sponsor: Novo Nordisk Pharmaceuticals, Inc.  
  $9,462

Schwartz, I. David
* Basal/Bolus Therapy with Insulin Aspart - (18140-JA01)  
  Sponsor: USCRF/Nordisk Pharmaceuticals, Inc.  
  $12,563

* Kabi International Growth Study - (18140-JA02)  
  Sponsor: USCRF/Pfizer International, Inc.  
  $600

* Noroditropin National Registry Program - (18140-JA08)  
  Sponsor: Covance Periapproval Services, Inc.  
  $700

Pharmacology, Physiology & Neuroscience

Buggy, James
* Nurse Anesthesia Traineeship Program - (18080-FJ06)  
  Sponsor: Health Resources & Services Administration (HRSA)/HHS  
  $27,717

Fadel, Jim
* Functional Correlates of Orexin-Dopamine Interactions - (18080-KA03)  
  Sponsor: USCRF/NARSD/Vanderbilt University  
  $15,000

Radiology

Howe, Duncan
* Parents as Teachers (PAT) Parenting Program for the Marlboro County First  
  Steps Partnership Board - (18360-GL06)  
  Sponsor: Marlboro County First Steps Partnership Board  
  $50,000

* Testing the Ask-Me-3 Method for Patient-Provider Communication in a Primary  
  Care Setting - (18360-JA00)  
  Sponsor: USCRF/Pfizer Inc.  
  $70,000
Surgery
Bell, Richard
- * Palmetto Health Affiliation - (18200-K401)  
  **Sponsor:** Palmetto Health Alliance  
  **$63,949**

- * Palmetto Health Affiliation - (18200-K402)  
  **Sponsor:** Palmetto Health Alliance  
  **$11,344**

Nursing, College of Nursing
Adkins, Alice
- * Advanced Education Nursing Traineeships - (11230-FJ06)  
  **Sponsor:** Health Resources & Services Administration (HRSA)/HHS  
  **$52,510**

Pharmacy, College of Pharmacy - (General)
Wyatt, Michael
- * COBRE: Thymineless Death and Genome Stability - (13130-FA02)  
  **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH  
  **$25,000**

Provost, Office of the
TRIO Programs
Beasley, Paul
- * Talent Search Program - (21710-FL17)  
  **Sponsor:** USCRF/US Department of Education (USDE) - General  
  **$329,914**

Public Health, Arnold School of Communication Sciences & Disorders
Fridriksson, Julius
- * Neurological Predictors of Aphasia Recovery - (11560-FA01)  
  **Sponsor:** USCRF/National Institute on Deafness & Other Communication Disorders (NICHD)/NIH  
  **$72,750**

Environmental Health Sciences
Feigley, Charles
- * Graduate Education in Industrial Hygiene - (11510-FJ06)  
  **Sponsor:** USCRF/Centers for Disease Control (CDC)/HHS  
  **$67,089**
Epidemiology & Biostatistics
Adams, Swann
* Co-Occurrence of Diabetes and Breast Cancer Among Women by Ethnicity - (11520-FA42) $90,834
  ** Sponsor: USCRF/US Army Medical Research Acquisition Activity/DOD
  ** Co-PI: Cunningham, Joan; Hebert, James

Cornman, Carol
* Real Choice System Change - (11580-FL05) $12,131
  ** Sponsor: SC Department of Health & Environmental Control/HHS

Hebert, James
* Behavior Change Consortium - Dietary Validation - (11520-FA43) $50,552
  ** Sponsor: USCRF/University of Rhode Island/HHS

Lane, Marcia
* Quality Assurance Review for Aging - (11580-FL08) $37,222
  ** Sponsor: SC Department of Health and Human Services/HHS

McKeown, Robert
* Exploring Diabetes and Depression in Youth - (11520-FA25) $328,553
  ** Sponsor: USCRF/National Institutes of Mental Health (NIMH)/NIH

Exercise Science
Carson, James
* Interactive Effects of Nutraceutical and Physical Activity Treatment of APC min+/- Mouse Intestinal Polyp Formation and Growth - (11530-KA12) $20,000
  ** Sponsor: SC Nutrition Research Consortium/SCRA

Durstine, John L.
* GA: Michelin North America - (11530-JP06) $16,000
  ** Sponsor: Michelin North America

  * GA: South Carolina Heart Center - (11530-JP08) $14,500
    ** Sponsor: SC Heart Center

Health Promotion, Education & Behavior
Richter, Donna
* South Carolina Homeland Security Exercise Program - (11500-FJ08) $162,750
  ** Sponsor: EG&G Technical Services, Inc/SLED/Homeland Security
Health Services & Policy Research, Center for
Murday, David
* Southern Health Improvement Consortium - (11580-KL01)  
  Sponsor: USCRF/SC Office of Rural Health/Robert Wood Johnson Foundation $14,315

Health Services Policy & Management
Laditka, Sarah
* GA: Carolina Care Plan - (11550-GP10)  
  Sponsor: Carolina Care Plan $2,500

  * GA: Dorn Research Institute - (11550-GP09)  
   Sponsor: Dorn Research Institute $5,000

Research & Nutrition & Health Disparities, Center for
Baxter, Suzanne
* Memory Errors in Children's Dietary Recalls - (11590-FA00)  
  Sponsor: USCRF/National Heart, Lung & Blood Institute (NHLBI)/NIH $134,125

Science and Mathematics, College of
Baruch Institute
Fletcher, Madilyn
* Carolina Coastal Ocean Observing and Predicting System (Caro-COOPS) - (21600-FA28)  
  Sponsor: USCRF/National Oceanic & Atmospheric Administration (NOAA)/DOC $2,400,521

Biological Sciences
Berger, Franklin
* Center for Colon Cancer Research - (13130-FA07)  
  Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH $25,000

* Center for Colon Cancer Research/Administrative Core - (13130-FA00)  
  Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH $25,000

* COBRE: Physical Activity, Energy Balance, and Colon Cancer Risk  
  Sponsor: USCRF/National Center for Research Resources (NCRR)/NIH $25,000

* Thymidylate Synthase and Fluorodeoxyuridine Resistance - (13010-FA39)  
  Sponsor: USCRF/National Cancer Institute(NCI)/NIH $181,250
Biological Sciences

Connolly, Erin
* Metal Uptake in Arabidopsis Thaliana and Rice - (13010-FA74) $60,892
  
  **Sponsor:** USCRF/Dartmouth College/NSF

Dewey, Michael
* Development of Peromyscus Genomics - (13010-FA72) $356,243
  
  **Sponsor:** USCRF/National Institute of General Medical Sciences (NIGMS)/NIH

* Peromyscus Laboratory Models for Biomedical Research - (13010-FA59) $180,625
  
  **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH

* Peromyscus Models for Biomedical Research - (13010-FA70) $140,625
  
  **Sponsor:** USCRF/National Center for Research Resources/NIH

Higgins, Kevin
* CAREER: The Assessment of Extinction Risk from Deleterious Mutation, Habitat Fragmentation, and Environmental Change - (13010-FA51) $152,879
  
  **Sponsor:** USCRF/National Science Foundation (NSF) - General

Pena, Maria Majorette
* COBRE: Mouse Core Facility - (13130-FA05) $25,000
  
  **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH

Quattro, Joseph
* Shortnose Sturgeon Nuclear Gene Assays - (21600-FA68) $18,000
  
  **Sponsor:** SC Department of Natural Resources/NOAA/DOC

Raguso, Robert
* Herbarium Improvements for the University of South Carolina - (13010-FA75) $97,364
  
  **Sponsor:** USCRF/National Science Foundation (NSF) - General

  **Co-PI:** Nelson, John

Smith, Deanna
* COBRE: APC and Mitosis: A Role for Cytoplasmic Dynein - (13130-FA01) $25,000
  
  **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH

Timmerman, Briana
* Peer Review as a Mechanism for both Curriculum Reform and Assessment - (13010-FA73) $16,225
  
  **Sponsor:** USCRF/National Science Foundation (NSF) - General
Chemistry & Biochemistry

Baynes, John
* 8th International Symposium on the Maillard Reaction - (13020-FL01)
  Sponsor: USCRF/National Institute on Aging (NIA)/HHS $2,000

* Glycation of Protein in Diabetes - (13020-FA26)
  Sponsor: USCRF/National Institute of Diabetes, Digestive, & Kidney Disease (NIDDK)/NIH $325,125

Kistler, W. Stephen
* Role of Specific Proteins in Spermatogenesis - (13020-FA55)
  Sponsor: USCRF/National Institute of Child Health & Human Development (NICHD)/NIH $259,853
  Co-PI: Kistler, Malathi

Lavigne, John
* Self-Assembling Boronate-Linked Nano-Structured Materials - (13020-KA12)
  Sponsor: USCRF/American Chemical Society $35,000

Reger, Daniel
* Development of Unique Multitopic Ligands for the Syntheses of Highly Organized Multi-Metallic Complexes - (13020-FA70)
  Sponsor: USCRF/National Science Foundation (NSF) - General $117,000

Shaw, Timothy
* Development of a Pump Array for the Two Dimensional Mapping of Chemical Constituents in the Upper Water Column - (13020-FA52)
  Sponsor: USCRF/National Science Foundation (NSF) - General $153,418

Thorpe, Suzanne
* Immune Mechanisms of Micro/Macrovascular Disease in Type 1 Diabetes - (13020-KA06)
  Sponsor: USCRF/MUSC/Juvenile Diabetes Research Foundation $25,000

Wuthier, Roy
* Role of Matrix Vesicles in Calcification - (13020-FA35)
  Sponsor: USCRF/National Institute of Arthritis & Musculoskeletal & Skin Diseases (NIAMS)/NIH $255,435

Geological Sciences

Cohen, Arthur
* Geology of the Congaree National Park - (13040-FA85)
  Sponsor: SC Department of Natural Resources/NPS/DOI $55,411

Kellogg, James
* GEGEO-Technical and Scientific Cooperation Between the National University of Equatorial Guinea and the University of South Carolina - (13040-LA02)
  Sponsor: USCRF/Exxon Equatorial Guinea Inc. $33,000
  Co-PI: Knapp, James
**Geological Sciences**

Knapp, Camelia

* Spatial Distribution and Thickness of Gas Hydrate Deposits in the Gulf of Mexico from Vertical Line Array Data - (13040-FA56)  
  **Sponsor:** USCRF/University of Mississippi/DOI  
  **Amount:** $79,170

Owens, Thomas

* IRIS Fissures Development Center - (13040-FA23)  
  **Sponsor:** USCRF/IRIS  
  **Amount:** $59,674

* ITR: Collaborative Research: Enhancing Education through Seamless Access to Seismological Data - (13040-FA59)  
  **Sponsor:** USCRF/National Science Foundation (NSF) - General  
  **Amount:** $135,190

Thunell, Robert

* Isotopic Analysis of Foraminifers from Chesapeake Bay Sediment Cores - (13040-FA86)  
  **Sponsor:** USCRF/US Geological Survey/DOI  
  **Amount:** $17,460

**Mathematics**

Griggs, Jerrold

* Combinatorics with Applications - (13060-FA13)  
  **Sponsor:** USCRF/National Institute of General Medical Sciences (NIGMS)/NIH  
  **Co-PI:** Szekely, Laszlo  
  **Amount:** $242,099

**Physics & Astronomy**

Crawley, Gerard

* Recruiting Talented Minority Students and Women into Geological Sciences - (13000-FJ02)  
  **Sponsor:** USCRF/US Department of Education (USDE) - General  
  **Amount:** $166,044

**Statistics**

Grego, John

* Statistical Support for Freshwater Fisheries Research Laboratories -  
  **Sponsor:** SC Department of Natural Resources  
  **Amount:** $7,200

Pena, Edsel

* COBRE: Biometry Core Facility - (13130-FA08)  
  **Sponsor:** USCRF/National Center for Research Resources (NCRR)/NIH  
  **Amount:** $25,000

* GA: Arcadia Analytics, LLC - (13080-JP04)  
  **Sponsor:** Arcadia Analytics, LLC  
  **Amount:** $35,321
Statistics

* GA: SC Education Oversight Commission - (13080-GP02)  
  **Sponsor:** SC Education Oversight Commission  
  **Amount:** $23,570

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**Senior and Regional Campuses**

**USC Aiken**

* Smith, Garriet  
  * CRESS 2002: Integrating Science and Management in the Caribbean -  
    **Sponsor:** USCRF/University of Puerto Rico/NOAA  
    **Amount:** $19,000

  * Weed, Keri  
    * Precursors of Retardation in Children with Teen Mothers - (17110-F166)  
      **Sponsor:** University of Notre Dame/NICHD/NIH  
      **Amount:** $41,000

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**USC Beaufort**

* Ham, MaryEllen  
  * Centers of Excellence in Collaborative Learning - (17220-GL06)  
    **Sponsor:** SC Commission on Higher Education  
    **Amount:** $133,567

  * Marterer, Aaron  
    * Student Support Services - (17220-FL12)  
      **Sponsor:** US Department of Education (USDE) - General  
      **Amount:** $225,998

  * Villena-Alvarez, Juanita  
    * Instituting Global Studies Across the Curriculum and Expanding the Foreign Language Program - (17220-FJ01)  
      **Sponsor:** USCRF/US Department of Education (USDE) - General  
      **Amount:** $90,845

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**USC Lancaster**

* Bailey, Thelathia  
  * Student Support Services - (17550-FL10)  
    **Sponsor:** US Department of Education (USDE) - General  
    **Amount:** $227,407

  * Student Support Services - Grant Aid - (17550-FL11)  
    **Sponsor:** US Department of Education (USDE) - General  
    **Amount:** $10,200

  * Upward Bound - (17550-FL09)  
    **Sponsor:** USCRF/US Department of Education (USDE) - General  
    **Amount:** $234,624
USC Salkehatchie
Rice, Anne
* Management and Technical Assistance for Minority Business Enterprise - $60,000
  Sponsor: USCRF/US Department of Energy (DOE) - General

* USC Salkahatchie Leadership Center - (17660-FL13) $33,285
  Sponsor: USCRF/US Department of Agriculture (USDA)

* USC Salkahatchie Leadership Center - (17660-FL14) $100,556
  Sponsor: USCRF/US Department of Agriculture (USDA)

USC Spartanburg
Davis, Thomas
* Heat and Pressure Testing of Material for RWP Engineering, Inc. - (15510-JA40) $3,684
  Sponsor: USCRF/RWP Engineering, Inc.

Jackson, Peggy
* Burroughs Early Head Start Classroom - (17880-FL40) $72,078
  Sponsor: Spartanburg County First Steps/HHS

USC Sumter
Fernandes, Pearl
* SENCER - (17440-FL05) $3,500
  Sponsor: USCRF/American Association of Colleges & Universities/NSF

Social Work, College of
Families in Society, Institute for
Lopez-DeFede, Ana
* Evaluation, Technical Assistance and Consultation to the Medically Complex Populations - (10010-FA18) $50,000
  Sponsor: SC Department of Health & Human Services/HHS

* Tuberculosis and African American Communities in South Carolina: Role of Knowledge, Values and Belief Systems - (10010-FA15) $50,000
  Sponsor: SC Department of Health & Environmental Control/HHS

Social Work, College of
Andrews, Arlene
* Center for Family & Society - (10010-K400) $20,000
  Sponsor: Nord Family Endowment Fund
### Social Work, College of

**Bond, Pamela**

* South Carolina Professional Society on the Abuse of Children Conference Planning - (15900-KL08)  
  **Sponsor:** USCRF/SC Professional Society on the Abuse of Children  
  **Amount:** $6,000

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<th>Sponsor</th>
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<tr>
<td>USCRF/SC Professional Society</td>
<td>$6,000</td>
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**Ginsberg, Leon**

* GA: Action Ministries, Inc. - (15900-KP86)  
  **Sponsor:** Action Ministries, Inc.  
  **Amount:** $4,040

* GA: United Way of Greenville County - (15900-KP85)  
  **Sponsor:** United Way of Greenville County  
  **Amount:** $4,032

* Quality Assurance Services for the Office of Senior Care and LongTerm Services - (15900-FL20)  
  **Sponsor:** SC Department of Health & Human Services/HHS  
  **Amount:** $187,321

**Grand Total**  
**$13,757,419**