

Sponsored Awards Management (SAM)

Fiscal Year 2006

RPS Category I

Arts and Sciences, College of

Anthropology

Buxhoeveden, Daniel

Apical Dendrites in Rat Brains Exposed to Cocaine. - 13590-KA02

18,000

Sponsor: USC Research Foundation

Co-PI: Mactutus, Charles

Chemistry & Biochemistry

Wiskur, Sheryl

Guanidiniums as Chiral Catalysts - 13020-KA21

18,000

Sponsor: USC Research Foundation

Co-PI: Shimizu, Ken

English

Miller, David

Spenser at South Carolina (intramural) - 12530-KA08

18,000

Sponsor: USC Research Foundation

Co-PI:

Geography

Kupfer, John

Forest Regeneration Patterns Following Logging of Bottomland Hardwood Forests in Congaree National Park - 13540-KA10

18,000

Sponsor: USC Research Foundation

Co-PI: Grego, John

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History

Doyle, Don

Secession: An International Phenomenon - 13550-KA05

18,000

Sponsor: USC Research Foundation

Co-PI: Smith, Gordon

Philosophy

Bezuidenhout, Anne

Parentheticals: Syntactic, Pragmatic and Processing Perspectives - 12560-KA02

18,000

Sponsor: USC Research Foundation

Co-PI: Morris, Robin

Psychology

Baylis, Leslie

Structural Correlates of Memory Decline in Normal Aging - 13580-KA20

18,000

Sponsor: USC Research Foundation

Co-PI: Baylis, Gordon Bonilha, Leonardo Hirth, Victor

Harrod, Steven

Prenatal Nicotine: Long-Term Vulnerability to Stimulant Drugs - 13580-KA21

18,000

Sponsor: USC Research Foundation

Co-PI: Mactutus, Charles

Sociology

Vesselinov, Elena

Gated Communities and Social Change: A Study of the Impact of Gating and Latino Immigration on American Cities - 13530-KA01

9,795

Sponsor: USC Research Foundation

Co-PI: Sanders, Jimmy

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Fiscal Year 2006

Engineering & Information Technology, College of

Chemical Engineering

Delhommelle, Jerome

Understanding and Predicting Polymorphism in Molecular Crystals - 15510-KA20

18,000

Sponsor: USC Research Foundation

Co-PI: zur Loye, Hans-Conrad

Civil & Environmental Engineering

Ziehl, Paul

RPS: "Sensor Fusion Approach to Structural Health Assessment" - 15520-KA10

18,000

Sponsor: USC Research Foundation

Co-PI: Chaudhry, M.

Electrical Engineering

Koley, Goutam

Nano-electromechanical Resonators for Target Molecule Detection - 15530-KA03

18,000

Sponsor: USC Research Foundation

Co-PI: Khan, M. Asif

Mechanical Engineering

Voglewede, Philip

Bionic Prosthetic Devices for Trans-Tibial Amputees: Mimicking Normal Human Gait - 15540-KA09

18,000

Sponsor: USC Research Foundation

Co-PI: Rocheleau, David

Medicine, School of

Cell & Developmental Biology & Anatomy

Murray, David

Peroxisome Proliferator-Activated Receptor Inhibition of Type II Diabetic Cardiomyopathy - 18020-KA09

18,000

Sponsor: USC Research Foundation

Co-PI: Baynes, John

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Fiscal Year 2006

Internal Medicine

Hirth, Victor

Functional and Structural Neuroimaging used to Identify Risk Factors for Driving in Seniors. - 18190-KA05 18,000

Sponsor: USC Research Foundation

Co-PI: Bonilha, Leonardo Rorden, Christopher Baylis, Gordon

Pathology & Microbiology

McKallip, Robert

Characterization of CD44 Isoforms Involved in LAK-mediated Tumor Killing - 18060-KA06 18,000

Sponsor: USC Research Foundation

Co-PI: Nagarkatti, Mitzi

Pharmacology, Physiology & Neuroscience

Sweitzer, Sarah

Opioid tolerance in infants and children - 18080-KA13 18,000

Sponsor: USC Research Foundation

Co-PI: Walsh, Kenneth

Public Health, Arnold School of

Communication Sciences & Disorders

Bonilha, Leonardo

Regional Gray and White Matter Abnormalities in Huntington Disease - 11560-KA05 16,020

Sponsor: USC Research Foundation

Co-PI: Frank, Elaine Baylis, Gordon Morgan, Paul Abramson, R.K.

de Bode, Stella

Reducing Cortical Atrophy and Improving Functional Outcomes in Post-Hemispherectomy Children - 11560-KA06 18,000

Sponsor: USC Research Foundation

Co-PI: Fritz, Stacy de Bode, Stella Bonilha, Leonardo Dubinsky, Stanley

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Fiscal Year 2006

RPS Category II

Arts and Sciences, College of

Art

Heid, Karen

Teaching Art in the Multiage Classroom - 12510-KA14

7,000

Sponsor: USC Research Foundation

Co-PI:

Languages, Literatures, and Cultures, Department of

Mueller, Agnes

Transnational Representations of Jews in Contemporary German Literature - 12610-KA08

5,270

Sponsor: USC Research Foundation

Co-PI:

Mathematics

Ju, Lili

Some Applications of Centroidal Voronoi Tessellations - 13060-KA00

5,000

Sponsor: USC Research Foundation

Co-PI:

Vraciu, Adela

The Frobenius Homomorphism - 13060-KA01

3,000

Sponsor: USC Research Foundation

Co-PI:

Statistics

Hitchcock, David

Bandwidth-based Functional Data Analysis: Detecting Outlying Curves and Influential Points - 13080-KA04

6,917

Sponsor: USC Research Foundation

Co-PI:

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Fiscal Year 2006

Education, College of

Instruction & Teacher Education

Lotter, Christine

Water Quality Investigations: Improving Secondary Science Education through a USC-Professional Development Schools Partnership - 15250-KA04 6,000

Sponsor: USC Research Foundation

Co-PI:

Vogler, Kenneth

Comparing Student Attitudes Toward High-Stakes Testing - 15250-KA05 6,856

Sponsor: USC Research Foundation

Co-PI:

Mass Communications & Information Studies, College of

Mass Communications & Information Studies, College of

Wei, Ran

Avian Flu, Risk Perceptions and Information-seeking Behavior - 15600-KA03 4,820

Sponsor: USC Research Foundation

Co-PI:

Music, School of

Music, School of

Davis, Ronald

The Tuba Artists of the Hollywood Studios - 12550-KA10 5,000

Sponsor: USC Research Foundation

Co-PI:

Lane, Jeremy

Founding of the USC New Horizons Music Project - 12550-KA08 2,370

Sponsor: USC Research Foundation

Co-PI:

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Fiscal Year 2006

RPS Category III

Arts and Sciences, College of

Art

Kissel, Laura

"Disability Is Us: Recovering and Documenting the History of Disability" (RPS) - 4,000
12510-KA15

Sponsor: USC Research Foundation

Co-PI:

Lyon, Robert

New Directions In Contemporary Art Making 4,000
Using the Wood Lathe to Make Large-Scale Sculpture - 12510-KA16

Sponsor: USC Research Foundation

Co-PI:

Robinson, Mary

Exchange Exhibition - 12510-KA17 3,618

Sponsor: USC Research Foundation

Co-PI:

Music, School of

Music, School of

Hoyt, Peter

Haydn and the Visual Imagination - 12550-KA11 4,000

Sponsor: USC Research Foundation

Co-PI:

Tintes, Helen

Spanish Music CD - 12550-KA09 4,000

Sponsor: USC Research Foundation

Co-PI:

Report Total: \$403,666