RGP RESEARCH OPPORTUNITY FUND
2006 AWARDS
[190 submissions; 18 awards]

College of Agriculture/IFAS
1. Matias Kirst, Forestry; Alberto Riva, Molecular Genetics & Microbiology; John Davis, Forestry; George Casella, Statistics; and Lauren McIntyre, Molecular Genetics – High-Throughput SNP Genotyping & Bioinformatics Pipeline for Complex Genomes - $74,358

College of Business Administration
2. Chris McCarty, BEBR, and James Jawitz, Soil & Water Science Dept. – Quantifying Scientific Impact: Cross-Disciplinary Trends and Attitudes - $52,014

College of Engineering
4. Malisa Sarntinoranont, Mechanical & Aerospace Engineering; Tom Mareci, Biochemistry & Molecular Cell Biology; Dietmar Siemann, Radiation Oncology – Computational Tumor Transport Models Based on Dynamic Contrast-Enhanced-MRI - $73,846

College of Fine Arts

College of Health & Human Performance
6. Randy Braith and Kathleen Howe, Applied Physiology & Kinesiology; Thomas Wronski, Physiological Sciences; Russell Turner and Ursula Iwaniec, Bone Research Lab, Oregon State University –The Effects of Teriparatide in Treating Glucocorticoid-Induced Osteoporosis - $35,048

College of Liberal Arts & Sciences
7. Christine Sapienza & Rahul Shrivastav, Communicative Science & Disorders; John Harris, Electrical Engineering; and Michael Okun, Neurology – Application of Speech Recognition Technology for Measuring Speech Intelligibility in Patients with Parkinson’s Disease - $65,148

9. David Smith, Psychology; Patrick Antonelli, Otolaryngology; Madhu Nair, Oral & Maxillofacial Surgery & Diagnostic Sciences; Manuel Arreola, Radiology; James Hall, Alice Holmes, Lori White, Communicative Disorders – Tuned Aperture Computed Tomography (TACT) & Cochlear Implants: An Objective View - $29,922

College of Medicine
10. Lyle Moldawer, Surgery; Roger Tran-Son-Tay, Mechanical & Aerospace Engineering; Scott Berceli, Peter Nelson & Keith Ozaki, Surgery – Multiscale Modeling of the Physical & Biologic Interplay in Vein Bypass Graft Failure - $85,110

College of Nursing
11. Beverly Roberts, Adult & Elderly Nursing; Michael Marsiske, Clinical & Health Psychology; Thomas Mulligan, Medicine/Geriatics; and James Jessup, Adult & Elderly Nursing – Effects of Tai Chai on Physical Performance, Functional Limitation and Disability - $72,295

College of Pharmacy
12. Margaret James, Medicinal Chemistry; David Barber, Nancy Denslow, Physiological Sciences; Bin Liu, Pharmacodynamics; Stephen Roberts, Physiological Sciences; Eric Sobel, Medicine; and Nancy Szabo, Physiological Sciences – Health Effects of Chlorinated Compounds - $77,000

13. Sihong Song, Pharmaceutics; and Martha Campbell-Thompson, Pathology – Alpha 1 Antitrypsin for the Treatment of Rheumatoid Arthritis - $74,117

College of Public Health & Health Professions


College of Veterinary Medicine
16. Thomas Wronski, Physiological Sciences; David Ostrov, Pathology; L. Shannon Hollday, Orthodontics; and J. Ignacio Aguirre, Physiological Sciences – Development & Preclinical Testing of a Novel Osteoporosis Therapy - $76,238
Center for Latin American Studies
17. Charles Wood, Latin American Studies; Charles Frazier, Alex Piquero & Karen Parker, Criminology; and Jon Mills, CGR/Law – Crime, Law & Governance in Latin America - $70,608

Florida Museum of Natural History
18. David Reed, Natural History; Edward Braun & Michael Miyamoto, Zoology; and Connie Mulligan, Anthropology – Host-Specific Parasites as Markers of Human Evolutionary History - $76,609