SPONSORED PROGRAMS and RESEARCH
Research and Productive Scholarship Awards 2002
Category 1

College of Engineering & Information Technology

Civil and Environmental Engineering

Anderson, Erik I.
"An Analytical Investigation of Groundwater-Surface Water Interaction" $12,000

Mechanical Engineering

Darabi, Jeff
"Development of an Electrohydrodynamic Micropump" $10,000

College of Liberal Arts

Psychology

Armstead, Cheryl A.
"Skin Tone, Race-Related Stress, and 24-Hour Blood Pressure in Young Normotensive African Americans" $15,000

Prinz, Ron
"Pilot Study on Primary Care Consultation to Promote Positive Parenting" $14,000

Smith, Bradley
"Afterschool Treatment for Adolescents with ADHD" $15,000

College of Science and Math

Biological Sciences

Raguso, Robert A.
"Does CO2 Synergize Insect Sensory Responses? A Case Study of Manduca Sexta" $10,000

Reisman, David
"Cell Cycle and Deregulated Expression of the p53 Tumor Suppressor Gene" $12,000

Smith, Deanne S.
"Proteomics of Microtubule-Associated Proteins in the EB1 Family" $14,000
Stratmann, Johannes
"Production and Testing of Polyclonal Antibodies Against MAP Kinases" $15,000

Chemistry & Biochemistry
Kistler, W. Stephen
"Preliminary Characterization of a Cell Cycle Regulated Transcription Factor for H1 Histone Genes" $12,800

Rassolov, Vitaly A.
"Modeling of Interactions Between Charges and Nanoparticles" $14,500

Physics & Astronomy
Kulkarni, Varsha
"Quasar Absorption Lines as Probes of Galaxy Evolution" $12,000

Norman J. Arnold School of Public Health
Communication Sciences & Disorders
Jackson, Janice E.
"Investigation of Tense & Processing as Non-biased Measures of Language Development" $14,700

Exercise Science
Carson, James
"Aged Muscle's Decreased Capacity for Regeneration: The Androgen Receptor's Role" $15,000

Prevention Research Center
Wilson, Dawn K.
"Promoting Physical Activity in Underserved Adolescents" $14,000

Grand Total $200,000