



EMORY
UNIVERSITY

**University Research Committee
Spring 2003 Awards**

Sonia Altizer, Environmental Studies

Effects of Host Behavior and Ecology on the Spread of an Emerging Eye Disease in Wild House Finches

Patricia Brennan, Department of Psychology

Perinatal Complications, Stress Reactivity, and Aggression

Sergey Dikalov, Department of Medicine/Cardiology

Effect of Nitric Oxide on Generation of Superoxide and Hydrogen Peroxide by Vascular NAD(P)H Oxidases

Michael Epstein, Department of Genetics

Variance-Component Statistical Methods for Gene Mapping of Complex Diseases and Surrogate Trait

Rosemarie Garland-Thomson, Women Studies

Staring: The Cultural Politics of Appearance

Nana Gletsu, Department of Surgery

Regional Fat Distribution and IL-6: Effects on Glucose Metabolism in Morbid Obesity

Pawel Jastreboff, Department of Otolaryngology

Effects of High-Frequency Sound Stimulation on Tinnitus

Sumita Khatri, Department of Medicine

Antioxidant Status and Airway Inflammation in Asthma

Eva Lee & Paula Vertino, Department of Radiation Oncology

Genomic Pattern Recognition and Prediction of Aberrant CpG Island Methylation

Hui Mao, Department of Radiology

Functional Imaging of Angiogenesis in Brain Tumor Using Perfusion MRI

David Martin, Department of Pathology

Role of DefB1 as a Tumor Suppressor Gene in the Kidney and Prostate

Judith Miller, Department of History

Revolutionary Silences: France after the Terror, 1795-1815

Kenneth Minneman, Department of Pharmacology

Role of the N-terminus in Expression, Trafficking and Localization of Alpha-1D-Adrenergic Receptors

Vladimir Oliker, Department of Mathematics & Computer Science

Development of Efficient Computational Algorithms for Synthesis of Optical Beam Shaping Systems

Albert Padwa, Department of Chemistry

Speeding Up Cycloaddition Chemistry by Microwave Irradiation

Louis Pratt, Department of Classics

Images of Childhood: Children and Child-Rearing in Ancient Greek Literature

William Ranson, Department of Music

Beethoven: The Complete String Quartets

Kerry Ressler, Department of Psychiatry and Behavioral Sciences

Development of a Viral Vector for Gene Delivery and Neural Tract Tracing

Vojtech Rodl, Department of Mathematics & Computer Science

Randomness and Quasi-Randomness of Graphs and Set Systems

Charles Saxe, Department of Cell Biology

Regulation of Actin Dynamics in Dictyostelium

Jonathan Strom, School of Theology

Conventicles, Conversion, and Bible: Pietist Movements in North Germany

James Thomas, Department of Genetics

Transposable Elements and Chromosomal Rearrangements in the Human Genome