



**EMORY**  
UNIVERSITY

**University Research Committee  
Fall 2004 Awards**

**Boettcher, Stefan, EC - Physics**

New Algorithms for Glassy Systems with Quenched and Structural Disorder

**Crouse, Gray, EC - Biology**

The Effect of DNA Mismatch Repair on Defined Lesions in Yeast

**Denson, Donald, Med. - Anesthesiology**

Identification of the arachidonic acid binding site on BK-channels

**Dirks, Wendy, EC - Anthropology**

Longitudinal analysis of weaning in an Old World Monkey

**Doering, Christopher, Med. - Pediatrics**

High Expression Recombinant Factor VIII for Hemophilia A Gene Therapy

**Finch, Elizabeth, Med. - Cell Biology**

Calcium release pathways as integrators of synaptic signals

**Fridovich-Keil, Judith, Med. - Genetics**

Functional analysis of Scp160p: A polyribosome associated multiple KH domain protein in yeast

**Gutekunst, Claire-Anne, Med. - Neurology**

Localization and Function of Huntingtin Associated Protein 1 (Hap1) in C.elegans

**Huang, Wei, Med. - Rehab. Med.**

Evidence-based evaluation of knee osteoarthritis multiple morbidities and their associations in geriatric population

**Lian, Tim, EC - Chemistry**

Probing Conformation Dynamics by Single Molecule Electron Transfer

**Ly, Hinh, Med. - Pathology**

Lassa Fever Virus Minigenome Construction and Characterization

**Mayberg, Helen, Med. - Psychiatry**

Resting-State fMRI Studies in Major Depression: New Methods Development

**Pardue, Machele, Med. - Ophthalmology**

The effect of retinal defects on form deprivation myopia

**Price, Polly, Law School**

Judicial Biography of Richard S. Arnold (1936-2004)

**Stewart, Scott, EC - Music**

Commissioned Works for Wind Ensemble

**Strocchia, Sharon, EC - History**

Private Devotions and Political Selves: Nuns in Renaissance Florence

**Weinshenker, David, Med. - Genetics**

A Mouse Model of Human Dbh Polymorphisms

**Weiss, Jay, Med. - Psychiatry**

Low Serotonin and Stress-induced Alcohol Consumption in Stress-susceptible Animals

**Werner, Erica, Med. - Cell Biology**

Is the Anthrax Receptor Tumor endothelium marker 8 an adhesion molecule?

**White, David, Med. - Pharmacology**

Periadolescent Opioid Exposure and Subsequent Vulnerability to Opioids in Adult Rats

**Wong, Andrew, Med. - Genetics**

Whole genomic amplification for array-based Comparative Genomic Hybridization analysis