University Research Committee  
Fall 2005 Awards

**Anita, Rustom**  
**EC - Biology**  
Modeling the emergence of infectious diseases in heterogeneous population

**Archer, David**  
**Med. - Pediatrics**  
Generation of Embryonic Stem Cell-derived Hematopoietic Stem Cells

**Benzi, Michele**  
**EC - Math**  
Parallel Algorithms and Software for Large-Scale Saddle Point Problems

**Blackwell, Jerry**  
**School of Medicine**  
Development of a novel heterologous adenovirus-vectored HIV-1 vaccine

**Blakely, Sandra**  
**EC - Classics**  
Samothrace: Iron, Ritual, and the Archaeology of Secrecy

**Bradley, Rebekah**  
**Med. - Psychiatry**  
Genetic and Trauma Related Risk Factors for Borderline and Antisocial Personality Pathology

**Buffalo, Elizabeth**  
**Med. - Neurology**  
Hippocampal-Cortical Interaction and Memory

**Campbell, Jean**  
**EC - Art History**  
Simone Martini and the Origins of Vernacular Style

**Corbett, Anita**  
**Med. - Biochemistry**  
Functional Analysis of Human Ukp68, A Zinc Finger Protein

**Dunlap, David**  
**Med. - Cell Biology**  
Cancer and polyamine-mediated chromatin maintenance

**Feng, Yue**  
**Med. - Pharmacology**  
The role of QKI in glioma

**Finzi, Laura**  
**EC - Physics**  
Role of DNA supercoiling in CI-induced DNA looping

**Fu, Haian**  
**Med. - Pharmacology**  
High Throughput Screening Assay for Isolation of ASK1 Inhibitors
Goldman, Shalom       EC - Middle East Studies
                      Zealous for Zion: Christians, Jews and Israel

Gould, Carolyn       Med. - Inf. Diseases
                      Risk of MRSA Infection and its Relationship to Colonization in a Long-Term Acute
                      Care Hospital

Gowler, David        EC - Religion
                      Research for James Through the Centuries at the Centre for Reception History
                      (Oxford University)

Hochman, Shawn       Med. - Physiology
                      Systemic Delivery of Large Molecule Therapeutics to CNS: In Through the Out

Kersh, Gilbert       Med. - Pathology
                      Control of thymocyte development by the methyl binding protein Mcep2

Koval, Michael       Med. - Pulmonary
                      Role of Epithelial Membrane Protein-2 (EMP2) in Tight Junction Assembly

Lamb, Gerri          Nursing - A & E Health
                      System Factors Associated with Hospital Readmission of Nursing Home Residents

Mitchell, Katherine  EC - Art History
                      A Solo Exhibition in Austria and Related Projects

Morris, Matthew      Oxford College
                      A Bilingual Edition of the prose Melusine; A Bilingual Edition of the poetic Melusine

Pallas, David        Med. - Biochemistry
                      Role of PP2A Methylation in Regulating Tau Phosphorylation in Alzheimer's Disease

Reynolds, Philip     Theology
                      Perfection and the Pursuit of Happiness in Thomas Aquinas

Rilling, James       EC - Anthropology
                      Comparing white matter fiber tracts in human, apes and monkeys with Diffusion
                      Tensor Imaging

Selvaraj, Periasamy  Med. - Pathology
                      Development of therapeutic Fc gamma receptors for autoimmune diseases

Tanaka, Kenichi      School of Medicine
                      Experimental studies of a thrombin to reverse the effects of direct thrombin

Teague, Lori         EC - Physical Ed.
                      Doors that Open
Wenner, Peter  Med. - Physiology
Regulation of neurotransmitter release by endocannabinoids in developing networks

Yun, Chris  Med. - Digestive Diseases
Role of LPA receptor LPA2 in Colon Cancer