University Research Committee
Fall 1998 Awards

Douglas S. Ander, Department of Surgery/Emergency Medicine
Effect of a Noninvasive Hemodynamic Monitor on therapy and Outcome in Patients Presenting to the Emergency Department with Acute Pulmonary Edema

Delores Bradley, Yerkes Regional Primate Research Center
Development of a Monkey Model of Near Work Induced Myopia

Bracht Branham, Department of Classics
Inventing the Novel: A Comparative Study of the Origins of Fiction in the West

Morris Brown, Department of Surgery
Adenosine as an Adjunct to Blood Cardioplegia in Humans Undergoing Coronary Artery Bypass Grafting

Dale Edmondson, Department of Biochemistry
Amine Oxidation in Mycobacteria Tuberculosis

Jacqueline Fine, Department of Medicine
Effects of Nutritional Interventions on Regional Determinants of Adipose Tissue Growth, Cellularity, and Metabolism

Joyce Flueckiger, Department of Religion
The Expanding Goddess in Tirupati: Gendered Experience of Gangamma's Jatara

Michael Heaven, Department of Chemistry
Construction of a Time-of-Flight Charged Particle Detector for Spectroscopy and Studies of Reaction Dynamics

Alec Hodel, Department of Biochemistry
RNA-Protein Interactions in Single-Stranded RNA Recognition

Dieter Jaeger, Department of Biology
Control of Spiking by Synaptic Input in Globus Pallidus (GP) Neurons

Harold King, Department of Medicine
Identification of Mycobacterium tuberculosis Proteins in the Membranes, Cytotosol, and Endosomal Compartments of Infected Human Macrophages
Andrew Kowalczyk, Department of Dermatology  
Role of Endothelial Intercellular Junctions in Vasculogenesis

Sarah McPhee, Department of Art History  
Truth and Time: Bernini and the Bell Towers of St. Peter's

Laura Namy, Department of Psychology  
Comparison and Categorization in Young Children

Wylie Nichols, Department of Physiology  
High Copy Suppressor Screen for Phospholipid Translocases in the Yeast Plasma Membrane

Vladimir Oliker, Department of Mathematics and Computer Science  
New Methods in Design of Reflecting/Refracting

Vojtech Rodl, Department of Mathematics and Computer Science  
Quasirandomness of Set Systems

Stephen Traynelis, Department of Pharmacology  
Control on NMDA Receptor Function by Plasmin and Tissue Plasminogen Activator

Eric Vanman, Department of Psychology  
Incipient Facial Expressions of Racial Prejudice