



EMORY
UNIVERSITY

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 Jatarā

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, Cytosol, 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