Characterization of Adaptations to Large Cell Size in *Epulopiscium* Sp
Esther R. Angert, Microbiology
$344,560, National Science Foundation

Collaborative Project: Core Integration – Leading NSDL Toward Long-Term Success
William Y. Arms, Computing and Information Science
$8,745,453, National Science Foundation

A Testbed for Highly-Scalable Mission-Critical Information Systems
Kenneth P. Birman, Computer Science
$427,608, Department of Defense

Dirichlet Forms over Holomorphic Function Spaces
Leonard Gross, Mathematics
$53,964, National Science Foundation

Role of Focal Adhesion Kinase in the Cardiovascular System
Jun-Lin Guan, Molecular Medicine
$1,379,030, Department of Health and Human Services

An Integrative Approach to Neurobiology and Behavior
Carl D. Hopkins, Neurobiology and Behavior
$790,847, Department of Health and Human Services

The Cornell Topology Festival
Peter J. Kahn, Mathematics
$66,982, National Science Foundation

Biology of Estrogen Receptor Alpha Acetylation in Breast Cancer
W. Lee Kraus, Molecular Biology and Genetics
$656,000, American Cancer Society

Sonicflip: An Integrated Microfluidic Platform for Biofluid Monitoring
Amit Lal, Electrical and Computer Engineering
$563,754, Department of Defense

Low Power Silicon Electro-Optic Micro-Switch
Michal Lipson, Electrical and Computer Engineering
$270,000, National Science Foundation

Cellular Retinoic Acid Binding Protein and Breast Cancer
Noa Noy, Nutritional Sciences
$90,000, Department of Defense

Residential Landscape Impact on Suburban Runoff: Determining Nutrient Loading Rates Based on Land Use Type
Anthony M. Petrovic, Horticulture
$206,622, Responsible Industry for a Sound Environment
Computer System for Turbulence and Combustion Research
Stephen B. Pope, Mechanical and Aerospace Engineering
$102,904, Department of Defense

Molecular Analysis of GNRH Hormone Action
Mark S. Roberson, Biomedical Sciences
$1,587,818, Department of Health and Human Services

Trust in Security-Policy Enforcement Mechanisms
Fred B. Schneider, Computer Science
$471,107, Department of Defense

Dynamics in Two Complex Variables
John D. Smillie, Mathematics
$180,529, National Science Foundation

NE Regional Laboratory for Analysis of Pesticides and Biologics for Minor Uses
David M. Soderlund, Food Science, Geneva
$1,511,124, U.S. Department of Agriculture

Representation Theory and Automorphic Forms
Birgit E. Speh, Mathematics
$671,145, National Science Foundation

Citizen Activists in a Transnational World
Sidney G. Tarrow, Government
$224,575, Ford Foundation

Cornell Mobile Wireless and Sensor Network Testbed
Lang Tong, Electrical and Computer Engineering
$458,997, Department of Defense

Molecular Phylogenetics and the Evolution of Rattlesnakes (Crotalus and Sistrurus)
Kelly R. Zamudio, Ecology and Evolutionary Biology
$296,269, National Science Foundation

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