

CONTRACT AND GRANT AWARDS: FISCAL YEAR 2009

Mathematics and Statistics

Aceves, Alejandro

National Science Foundation \$9,617

Nonlinear Optics in Photonic Micro and Nanostructures

Blair, Matthew

National Science Foundation \$64,683

Fourier Analysis in Bounded Domains

Briand, Cathy

NM Public Education Department \$68,125

Implementation of Math Recovery/Add + Vantage Mathematics in the Moriarty, Edgewood, and APS Cluster Schools

Coutsias, Evangelos

University of California, San Francisco \$82,500

Physics Based Refinement of Comparative Protein Models

Ellison, James

Department of Energy \$261,000

STIMULUS: Investigations of Beam Dynamics Issues at Current and Future Accelerations; 02-05

Lushnikov, Pavel

University of Notre Dame \$33,741

Multiscale Stochastic Model of Myxobacteria Dynamics

Lushnikov, Pavel

National Science Foundation \$108,385

Turbulence from Singular Collapses in Nonlinear Schroedinger Type of Equations

Storlie, Curtis

Sandia National Laboratories \$40,000

SURP FY08-09: Advances in Sensitivity analysis for Complex Computer Models

Sulsky, Deborah

Purdue University \$211,575

PRISM: Center for Prediction of Reliability, Integrity & Survivability of Microsystems

Umland, Kristin

NM Public Education Department \$200,000

La Meta: Mathematics Educators Targeting Achievement