Allen, Jonathan D., “Predator Induced Trans-generational Plasticity in a Marine Snail,” Jeffress Memorial Trust, $20,000
Allison, Lizabeth A., “Mechanisms Regulating Subcellular Distribution of the Thyroid Hormone Receptor,” National Science Foundation, $150,000
Allison, Lizabeth A., “Teacher Education Scholarship 2009-10 with Robin Shaulis,” Virginia Space Grant Consortium, $1,000
Armstrong, David, “Parity-Violating Electron Scattering,” National Science Foundation, $330,000
Armstrong David, “2009-2010 JSA Graduate Fellowship Program with Graduate Student John Leckey,” Jefferson Science Associates, LLC, $10,250
Aubin, Seth A., “Ultra-cold Fermion Atomic Clock for Deep Space Navigation,” Old Dominion University Research Foundation, $10,000
Aubin, Seth A., “Fermion Interferometry,” Jeffress Memorial Trust, $25,000
Benner, D C., “Quantifying the 890 nm Band of Methane,” National Aeronautics and Space Administration, $102,288
Bolotnikov, Vladimir, “Topics in Interpolation,” National Science Foundation, $103,843
Carlson, Carl E., “Research in theoretical Hadronic Physics and Related Topics,” National Science Foundation, $285,000
Carone, Christopher, “Topics in Particle Theory,” National Science Foundation, $60,000
Chambers, Randolph M., “FCELTER II: Coastal Oligotrophic Ecosystems Research,” National Science Foundation, $28,659
Charity Hudley, Anne H., “Research Starter Grant: An Examination of Effective Methods of Communicating About Language Variation to Educators,” National Science Foundation, $50,000
Cooke, William E., “The Chesapeake Algae Project "CHAP" Phase 1A,” StatoilHydro ASA, $235,000
Cristol, Daniel A., “International Mercury Expo: Theatre Outreach,” Virginia Commission for the Arts, $4,000
Day, Sarah L. “CAREER: Computational Dynamics and Topology,” National Science Foundation, $472,000
Del Negro, Christopher A., “Evaluating Dbx1-Derived Neurons as the Core Rhythm Generator in Mammalian Respiration with Graduate Student Maria Cristina Picardo,” National Institutes of Health, $26,555
Delos, John B., “Order and Chaos in Classical and Quantum Mechanics,” National Science Foundation, $80,000
Engstrom, Eric M., “Comparative Genomics Investigation of Ethylene Biosynthesis in Basal Plant Lineages: Groundwork for Forward Enetic Analysis of Ethylene Signaling in Selaginellacene,” Jeffress Memorial Trust, $20,000
Finn, John M., “Graduate Student Research Assistantship with Graduate Student Josh Hoskins, Jefferson Science Associates, LLC, $6,125
Forsyth, Mark H., “Signal Transduction Networks in the Gastric Pathogenic Bacterium Helibacter Pylori,” National Institutes of Health, $208,613
Galano, Joseph B., “FY 2010 Healthy Families Virginia Evaluation Project to Prevent Child Abuse,” Virginia, $175,308
Gallivan, Martin D., “Archaeological Research on the Pamunkey Indian Reservation with Graduate Student Ashley Atkins,” Society for American Archaeology, $10,000
Grayson, George W., “La Familia Drug Cartel,” Strategic Studies Institute, $10,275
Griffin, John D., “The Responses of Thermoregulatory Neurons to CGRP,” National Institutes of Health, $214,500
Griffin, John D., “Characterization of Noradrenergic Thermogenic Input to the Hypothalamus,” National Institutes of Health, $205,900
Griffioen, Keith A., “Graduate Student Research Assistantship for Graduate Student Christopher Tennant,” Thomas Jefferson National Accelerator Facility, $7,125
Hamilton, Stuart E., “GIS Campus Map,” College of William & Mary, $18,560

Hancock, Gregory S., “Collaborative Research: The Effects of Weathering on Bedrock Channel Erosion and Form,” National Science Foundation, $98,606

Hancock, Gregory S., “Assessing the Rate of Relief Change in Shenandoah Nat'l Park: Using 10Be to Obtain Bare-bedrock Erosion Rates on Summits & Fluvial Erosion Rates,” United States Geological Survey, $25,000

Haug, Matthew C., “Methodology and Metaphysics in the Sciences of the Mind (Scholars Award),” National Science Foundation, $137,297

Heideman, Paul D., “Recruitment, Preparation, and Retention of Math and Science Teachers: Noyce Scholars Program at the College of William and Mary,” National Science Foundation, $137,672


Hinders, Mark K., “Trapped Charge Sensor,” SPAWAR Systems Center Atlantic, $24,500

Hinkle Robert J., “Tuning Oxocarbenium Ion and Acyl Iminium Ion Reactivity and Stereoelectronics,” National Science Foundation, $340,622


Ivanova, Maria, “Global Environmental Governance (GEG) Forum: Moving Forward by Looking Back,” Germany, $16,240

Kaste, James M., “Collaborative Research: Quantifying Feedbacks between Ground Water Decline, Wind Erosion, and Ecological Change in Desert Vegetation,” National Science Foundation, $86,870

Kaste, James M., “Effects of Dams on Watershed Fragmentation and Riparian Disconnectivity,” National Science Foundation, $9,928


Kelley, Michael J., “State Reimbursement for Nanotech MS Program,” University of Virginia, $10,000

Kerscher, Oliver P., “Administrative Supplement (ARRA) to "The Role of the SUMO Protease Ulp1 in Cell Cycle Progression." National Institute of General Medical Sciences, $40,512

Kincaid, Rex K., “Planning Optimal and Implementable Schedules of Airport Configurations and Operating Points in a Stochastic Dynamic System,” Mosaic ATM, $25,890

Kordosky, Michael A., “Precision Measurements of Neutrino Interactions to Enhance Neutrino Oscillation Searches,” Jeffress Memorial Trust, $10,000

Kossler, William J., “Physics Research Experiences for Undergraduates,” National Science Foundation, $78,000


Krakauer, Henry K., “A Virtual Laboratory for the First-Principles Design of Piezoelectrics for Transducers,” Office of Naval Research, $135,455


Kranbuehl, David E., “Characterization of Coating Cure and Dielectric Properties,” Coatings Technology Ltd., $4,000

Kranbuehl, David E., “Characterizing the Effects of CO2 on Polyamide Chain Scission,” Force Technology, $38,476

Kranbuehl, David E., “Characterization of New Materials for Offshore Pipelines for the Transport of Oil and Gas,” Intelligent Decisions, $29,095

Leu, Matthias, “The Human Footprint of the Eastern United States,” Virginia Space Grant Consortium, $10,000


Li, Qun, “Efficient Protocol Design for RFID Systems,” National Science Foundation, $199,997

Li, Chi-Kwong, “COLLABORATIVE RESEARCH: Problems in Quantum Error Correction and Quantum Control,” National Science Foundation, $44,500

Li, Chi-Kwong, “COLLABORATIVE RESEARCH: Mathematical Aspect of Quantum Information Science,” National Science Foundation, $48,531


Liskov, Moses D., “Principles of Design in Symmetric Cryptography: Travel Grant for Graduate Student David Goldenberg,” National Science Foundation, $6,000

Looft-Wilson, Robin C., “Regulation of eNOS by Shear Stress in Intact Arteries,” National Institutes of Health, $207,369

Luepke, Gunter, “Dynamics of Local Vibrational Modes in Semiconductors,” National Science Foundation, $118,510

Luepke, Gunter, “Hydrogen-Bond Specific Materials Modification in Group IV Semiconductors,” Vanderbilt University, $50,000

Luepke, Gunter, “Controlling Spin Dynamics in Ferromagnetic Si Tunnel Diodes and III-V Nanostructures Using Electric Fields and Pulse Shaping,” Office of Naval Research, $50,000

Lukaszew, Rosa A., “Plasmon Resonances and Metal-Insulator Transitions in Highly Correlated Thin Film Systems,” National Science Foundation, $429,664

Lukaszew, Rosa A., “Development and Characterization of Thin Film SRF Surfaces for Accelerator Cavities TJNAF (Jefferson Lab),” Jefferson Science Associates, LLC, $461,000


Lukaszew, Rosa A., “VMEC Program Virginia Microelectronics Exchange Consortium,” $4,000

Macdonald, R. Heather, “The Role of Two-year Colleges in Education and Broadening Representation in the Geosciences: A Planning Workshop,” National Science Foundation, $16,000

McCartan, Anne-Marie, “Collaborative Research: The CCAS ADVANCE Initiative: Promoting Institutional Transformation through a National Dean’s Association,” National Science Foundation, $40,224

Mellor, Jennifer M., “Assessing Physical Activity in the Classroom in the Wellness Integration Program,” Williamsburg/James City County Public Schools, $17,282


Nelson, Jeffrey K., “Precision Measurements of Neutrino Oscillations and Interactions,” National Science Foundation, $900,000

Nelson, Jeffrey K., “MRI: Collaborative Proposal for Development of Nuclear Targets and Calibration Systems for the MINERvA Neutrino Experiment,” National Science Foundation, $36,656

Novikova, Irina B., “Highly Efficient Photon-matter Interfaces for Quantum Information Applications,” National Science Foundation, $4,975

Oakes, Amy C., “The Proliferation Paradox: How Efforts to Reduce the Number of Nuclear States May Backfire,” MacArthur Foundation, $15,000


Orginos, Konstantinos, “Nuclear Physics from Lattice QCD,” U.S. Department of Energy, $110,000


Owens, Christopher L., “Guest Designers for 2009 Summer Season Virginia Shakespeare Festival,” Virginia Commission for the Arts, $2,000

Owens, Christopher L., “FY 2007-08 Virginia Shakespeare Festival,” Hampton Arts Commission, $1,000


Owens, Christopher L., “Support of Equity Guest Artists in 2009 Season,” York County Arts Commission, $2,000


Palermo, Charles J., “Toward Picasso: Modernism and Authority,” The Sterling and Francine Clark Art Institute, $10,000

Perdrisat, Charles F., “The Form Factors of the Proton,” National Science Foundation, $215,000

Pike, Robert D., “Copper(i) Networks: Structure, Luminescence, Catalysis, and Sensor Behavior,” National Science Foundation, $80,000


Pike, Robert D., “Contract for Solution of X-ray Structures (X-ray diffraction studies),” SN College, Varkala, Kerala, India, $400


Poshyvanyk, Denys, “MRI-R2 Consortium: Development of a Software Traceability Instrument to Facilitate and Empower Traceability Research and Technology Transfer,” National Science Foundation, $250,021
Poutsma, John C., “Fundamental Gas-Phase Properties of Non-Protein Amino Acids and Non-Protein Amino Acid Containing Peptides,” National Science Foundation, $100,000

Rice, Gary W., “GOALI: MEMS-Based Preconcentrators with Nano-Structured Adsorbents for Micro Gas Chromatography,” Virginia Polytechnic Institute, $10,106

Riska, Alma, “Interleaving Workloads with Performance Guarantees on Storage Clusters,” National Science Foundation, $700,000


Saha, Margaret S., “Neurotransmitter Fate Specification and the Role of Voltage-Gated Calcium Channel,” National Institutes of Health, $213,017

Saporito, Salvatore J., “Collaborative Research: School Attendance Boundary Information System (SABINS),” National Science Foundation, $785,670


Scheerer, Jonathan R., “Synthesis and Biosynthesis of Loline Alkaloids, A family of Insecticidal and Insect Antifeedant Natural Products,” Jeffress Memorial Trust, $20,000

Schniepp, Hannes C., “Modulation of Fibronectin to Improve Integration of Dental Implant Materials,” NY Hospital for Special Surgery, $33,248

Shakes, Diane C., “Coordinating the Developmental and Cell Cycle Programs of Spermatogenesis,” Jeffress Memorial Trust, $20,000


Shaw, Leah B., “Multi-scale modeling of Infectious Diseases in Fluctuating Environments,” National Institutes of Health, $49,795

Shaw, Leah B., “Adaptive Networks in Socio-Cultural Populations,” Naval Research Laboratory, $42,440


Shen, Xipeng, “CAREER: Input-Centric Program Behavior Analysis and Adaptation,” National Science Foundation, $85,248

Shen, Xipeng, “Reference Affinity Based Exploration of Cache Sharing for Program Optimizations in Parallel Systems w/grad student Yunlian Jiang,” IBM Canada Lab, $28,000


Thompson, David W., “Undergraduate Research Scholarship 1009-10 with Undergraduate Student Tyler Stukkenbroeker,” Virginia Space Grant Consortium, $4,000

Tierney, Michael J., “Program on Climate Change, State Stability, and Political Risk in Africa,” U.S. Department of the Army, $66,131
Tierney, Michael J., “PLAID - Connecting Project-Level Aid (PLAID) w/non-Dac Bilateral Donors,” The William and Flora Hewlett Foundation, $250,000

Tierney, Michael J., “AidData: Transforming Foreign Aid Information and Impact - Phase II: Five-Year Plan,” The William and Flora Hewlett Foundation, $1,000,000

Torczon, Virginia, “3d Real-Time-Physics-Based Non-Rigid Registration for Image Guided Neurosurgery”, National Institutes of Health, $149,961

Trosset, Michael, “Analysis of High Dimensional Data for the Discovery of Biomarkers,” Eastern Virginia Medical School, $120,000


Vahala, George M., “Developing Collisional Damping of EBW Waves near the UHR,” U.S. Department of Energy, $13,393


Vahle, Patricia L., “Commissioning, Calibration and Operation of the NOvA Prototype Detector,” Universities Research Association Inc., $20,000

Vanderhaeghen, Marc, “Topics in Theoretical Physics,” U.S. Department of Energy, $103,000

Venkataraman, Malathy D., “Spectroscopic Parameters of Carbon Monoxide and Methane for ASCENDS,” National Aeronautics and Space Administration, $120,762

Venkataraman, Malathy D., “Room and Low-temperature N2-broadened Half Width Coefficients in the V9 Band of Ethane (C2H6),” National Aeronautics and Space Administration, $70,000


Vishton, Peter M., “Learning the Human Terrain,” MYMIC LLC, $30,000

Wang, Haining, “Network Research in William and MaryBell Labs,” $25,000

Wang, Haining, “Breaking eMail Spam Laundering,” National Science Foundation, $100,000

Wang, Haining, “Collaborative Research: IHCS-Cybersystems: Integration of Protocol and Hardware Designs for Securing Internet Communications,” National Science Foundation, $190,538


Watson, Neill P., “Psy.D Program 3rd-year Practicum Stipend - Colonial Community Services Board,” Colonial Community Services Board, $3,500


Welsh, Robert E., “Research Support for Joint Faculty,” Thomas Jefferson National Accelerator Facility, $30,212

Whalon, Kelly J., “The Effects of a Reciprocal Questioning Intervention on the Reading Comprehension and Social Communication of Students with Autism Spectrum Disorder,” Organization of Autism Research, $30,000

Williamson, Kurt E., “Viral Ecology of Freshwater Ecosystems: Abundance, Community Composition, and Seasonal Dynamics,” Jeffress Memorial Trust, $20,000
Zhang, Shiwei, “Breakthrough Peta-scale Quantum Monte Carlo Calculations,” National Science Foundation, $483,796
Zhang, Shiwei, “Fermionic Optical Lattices: A Computational Study,” Army Research Office, $60,045
Zhou, Gang, “COLLABORATIVE RESEARCH: Multi-Scale QoS for Body Sensor Networks,” National Science Foundation, $175,000
Zhou, Gang, “NeTS: Small: Collaborative Research: Holistic Transparent Performance Assurance within the Crowded Spectrum,” National Science Foundation, $200,000
Zwollo, Patty, “Function of Pax5 Isoforms during B Cell Development and Activation,” National Institutes of Health, $211,600

SCHOOL OF BUSINESS

Julie R. Agnew, “Center for Interdisciplinary Behavioral Finance Research (CIBFR): Target Date Funds: Helping People Understand their Asset Allocation Decisions Better,” Social Security Administration, $251,064

SCHOOL OF EDUCATION

Beers, James W., “National Writing Project,” National Writing Project, $43,000
Beers, James W., “Eastern Virginia Writing Project 2008,” National Writing Project, $12,000
Gareis, Christopher R., “The William & Mary Clinical Faculty Program 2009-2010,” Virginia Department of Education, $39,731
Mason, Marguerite M., “Tidewater Team for Excellence in Algebra Functions and Data Analysis,” Virginia Department of Education, $383,918
McEachron, Gail A., “Development of Prototype Virginia Indian Culture Kits for Preservice Teaching with Graduate Student Lisa L. Heuvel,” Native American Ministries, $1,500
Rozzelle, Jan J., “SURN Connecting Leadership and Learning (SURN Leadership for Effective Teaching),” State Council of Higher Education for Virginia, $180,000
Ward, Sandra B., “Williamsburg Community Health Foundation Technology Support,” Williamsburg Community Health Foundation, $19,496
Ward, Sandra B., “Drug Free Community Support Program/Renewal Year 7/The Historic Triangle Substance Abuse Coalition,” Substance Abuse and Mental Health Services Administration, $100,000
Ward, Thomas, “Administrative Internship in the Evaluation Office of Williamsburg-James City County Schools with Student Lauren Anderson,” Williamsburg/James City County Public Schools, $15,000

SCHOOL OF LAW

Lederer, Fredric I., “Support for Court Record Management in Courtroom 21 Project,” National Court Reporters Foundation, $77,400
Lederer, Fredric I., “Technical Support, Office of Military Commissions (Guantanamo),” Lockheed Martin, $20,000

CENTER FOR ARCHAEOLOGICAL RESEARCH

Jones, Joe B., “MANNA Site (36pi0004)/III/ARY/Pa/NPS,” National Park Service, $150,000
Jones, Joe B., “Saltville Civil War Dist/ NOM/ARY,” Radford University, $9,416
Jones, Joe B., “I-64 & I-264 Supplement,” Virginia Department of Transportation, $15,611
Jones, Joe B., “Convocation Center - Pt 2/II/ARC/CF/VSU.” Virginia State University, $8,628
Jones, Joe B., “Architectural Documentation of the Gate City Historic District in the Town of Gate City,” Virginia Department of Historic Resources, $10,955
Jones, Joe B., “Underwater Archaeological Survey Coleman Bridge Submarine Cable Project, York County, Virginia,” Virginia Department of Transportation, $22,242
Jones, Joe B., “Cultural Resources Survey Proposed Route 340 Bridge Replacement Project,” Virginia Department of Transportation, $15,727
Jones, Joe B., “Archaeological Evaluation of Site 44AH0565 and Sup Arch Survey, Proposed Route 659 Bridge Replacement Project,” Virginia Department of Transportation, $18,203
Jones, Joe B., “Revised Proposal, Archaeological Evaluation of Three Sites, I-64/I-264 Interchange, City of Norfolk,” Virginia Department of Transportation, $49,191
Jones, Joe B., “Preparation of Treatment Plan for Archaeological Data Recovery Site 44WM0304, Route 205 Improvements Project,” Virginia Department of Transportation, $4,077

Jones, Joe B., “Archaeological Survey Proposed Storm Water Management Basins, Middle Ground Boulevard Project,” Virginia Department of Transportation, $4,589

Jones, Joe B., “Archaeological Survey Proposed Route 288/145 Interchange Loop Project,” Virginia Department of Transportation, $7,539


Jones, Joe B., “Archaeological Survey Proposed Mt. Pleasant Road Project,” Virginia Department of Transportation, $12,163

Jones, Joe B., “Johnson & Waddle Wetland Mitigation Sites/I/ARY/SM/TNC,” The Nature Conservancy, $19,677

Jones, Joe B., “Archaeological Survey of the Ker Place Property, Onancock,” Virginia Eastern Shore of Virginia Historical Society, $10,265

Jones, Joe B., “Phase 1A Background Review of the Oldfield Tract, Charles City County, Virginia,” Luck Stone Corporation, $3,688

Jones, Joe B., “Archaeological Survey of Redesigned Portions of the Proposed Fairfax County Parkway Project Area,” Dewberry & Davis, LLC, $10,019

CENTER FOR CONSERVATION BIOLOGY

Paxton, Barton J., “Monitoring Avian Productivity and Survival (MAPS) Program at Marine Corps Base Quantico Virginia,” U.S. Army Corps of Engineers, $14,389


Watts, Bryan D., “An Investigation of a Hemispherically Important Migratory Staging Area for Whimbrel along the Seaside of the Delmarva Peninsula,” Virginia Department of Environmental Quality, $16,000

Watts, Bryan D., “Developing a Conceptual Framework for Evaluating the Impacts of Wind Farms on Migratory Birds along the Mid-Atlantic Coast,” Virginia Department of Environmental Quality, $18,000


Watts, Bryan D., “Peregrine Falcon Coastal Monitoring 2009,” Virginia Department of Game and Inland Fisheries, $12,140


Watts, Bryan D., “Investigating stopover ecology of Whimbrel along the Lower Delmarva Peninsula,” The Nature Conservancy, $12,729

ECONOMIC DEVELOPMENT

Bean, William E., “Ideaworks Hampton Roads,” Hampton Roads Partnership, $10,600
Bean, William E., “James City County Incubator Management,” James City County, $70,000
Sledge, Leonard L., “Research and Compilation of Key Regional Economic Indicators,” The Greater Williamsburg Chamber and Tourism Alliance, $5,000