



**COLLEGE OF WILLIAM AND MARY
EXTERNAL AWARDS
FISCAL YEAR 2012**

SCHOOL OF ARTS AND SCIENCES

Abelt, Christopher J., NIST SURF Gaithersburg: Student Award, National Institute of Standards and Technology, \$8,481

Allen, Jonathan D., Predator-induced transgenerational plasticity in a marine snail," Jeffress Memorial Trust, \$10,000

Allison, Lizabeth A. Mechanisms Regulating Subcellular Distribution of the Thyroid Hormone Receptor, National Science Foundation, \$250,339

Allison, Lizabeth A., REU Supplement: Mechanisms Regulating Subcellular Distribution of the Thyroid Hormone Receptor, National Science Foundation, \$18,375

Anderson, Lisa R., Renewal of Funding for Econ 400 -- Research Methods in Experimental Economics, Charles Koch Foundation, \$7,500

Armstrong, David, Precision tests of the Standard Model using parity-violating electron scattering, National Science Foundation, \$180,000

Armstrong, David, Michael J. Kelley, Konstantinos Orginos, William Detmold, "J-Lab Student Support," U.S. Department of Energy, \$65,000

Bailey, Christopher M., Technology Assistance with Implementation and Operation of Transportable Array Element of US Array and Earthscope: VA-1, National Science Foundation, \$13,093

Bean, William E., James City County Business & Technology Incubator Management, James City County, \$155,000

Benner, D. C., Malathy D. Venkataraman, Cavity ring down spectroscopy of CO₂ at 6300 cm⁻¹, National Institute of Standards and Technology, \$112,289

Berquist, Jr., Carl R., Geologic Mapping in the Williamsburg, Eastern Shore, and Tunstall Areas of Virginia, Virginia Division of Geology and Mineral Resources, \$10,156

Blakey, Michael L., Remembering Slavery, Resistance and Freedom, Martin Luther King Commission, \$15,000

Blakey, Michael L., James Anderson's Armoury Project, Colonial Williamsburg Foundation, \$6,802

Bragdon-Brown, Kathleen, J.Miriam Belmaker, Rodent Paleoecology and Paleodiets as Evidence for Last Glacial Climate Change in the Levant and Its Implications for Hominin Population Dynamics, Wenner-Gren Foundation, \$15,000

Burk, Joshua A., Aging, Acetylcholine and the Hypothalamus, National Institutes of Health, \$61,920

Carlson, Carl E., Research in Theoretical Hadronic Physics and Related Topics, National Science Foundation, \$300,000

Carone, Christopher, Fermilab Fellowship, Primulando, U.S. Department of Energy, \$32,654

Chambers, Randolph M., By-catch Reduction Strategies for Commercial and Recreational Blue Crab Fisheries, National Oceanic & Atmospheric Administration, \$5,019

Chambers, Randolph M., Improving stormwater pond function with floating treatment wetlands: A case study, Virginia Environmental Endowment, \$8,612

Cristol, Daniel A., The effect of methylmercury on immune response to a parasite in songbirds w/ student Jessica Ebers, Virginia Academy of Science, \$1,195

Cristol, Daniel A., Cessation of mercury exposure study, E. I. Du Pont de Nemours and Company, \$60,230

Dallaire, Danielle H., Janice L. Zeman, Emotional competence as a protective factor against risk and maladjustment for children with incarcerated mothers, National Institutes of Health, \$171,600

Dallaire, Danielle H., Catherine A. Forestell, A Preventive Intervention for Pregnant, Incarcerated Women, W. K. Kellogg Foundation, \$160,766

DeBerry, Douglas, VDOT Botanical Training, Virginia Department of Transportation, \$14,192

Deconinck, Wouter, William J. Kossler, REU Site: Physics Research for Undergraduates, National Science Foundation, \$90,000

Deconinck, Wouter, Precision Electroweak Measurements using Parity-Violating Polarized Electron Scattering, National Science Foundation, \$300,000

Del Negro, Christopher A., Evaluating Dbx1-derived neurons as the core rhythm generator in mammalian respiration w/grad student Maria Cristina Picardo, National Institutes of Health, \$26,555

Del Negro, Christopher A., Neurophysiology of breathing behavior in mammals studied in neonatal mice in vitro, National Institutes of Health, \$214,157

Delos, John B., Dynamics and control of atomic, molecular, and optical systems, National Science Foundation, \$100,000

Delos, John B., Neonatal apnea: online risk score from new analysis of bedside monitor waveforms, National Institutes of Health, \$44,234

Detmold, William, Multi-meson systems in lattice QCD, U.S. Department of Energy, \$83,000

Dickter, Cheryl L., Catherine A. Forestell, Influence of Parental Smoking on Pre-teen Reactivity to Smoking-Related Stimuli, National Institutes of Health, \$442,756

Dillig, Ayse, STAMP: Static Assurance for Mobile Applications, Defense Advanced Research Projects Agency, \$397,475

Eisele, John C., Teaching Arabic Variation: Developing language resources for integrating Modern Standard Arabic and Arabic dialects, U.S. Department of Education, \$132,088

Galano, Joseph B., Healthy Families Virginia Statewide Evaluation: FY 2012, Prevent Child Abuse, Virginia, \$53,581

Gallivan, Martin D., A History of Space, Place, and Power in the Algonquian Chesapeake, A. D. 200-1644, National Endowment for the Humanities, \$50,400

Griffioen, Keith A., Todd D. Averett, Nucleon Structure Studies, U.S. Department of Energy, \$402,000

Hanson, Steve, Collaborative Research and Education Program between UESTC and CWM, University of Electronic Science and Technology of China, \$102,700

He, Daifeng, Moral Hazard and Long-Term Care Insurance, National Institutes of Health, \$51,560

Heideman, Paul D., Reducing the achievement gap: creating a free resource for teachers and learners for a short course and readings on developing active learning skills, Jesse Ball DuPont Fund, \$25,650

Hinders, Mark K., Guided Ultrasonic NDT, U.S. Department of the Navy, \$24,950

Hinton, Shantá, Elucidating the mechanism of pseudophosphatase MK-STYX as a regulator of mRNA stability in the stress response pathway, National Science Foundation, \$150,000

Hinton, Shantá, Elucidating the Mechanism of Pseudophosphatase MK-STYX as a Regulator of mRNA Stability in the Stress Response Pathway (REU Supplement), National Science Foundation, \$6,125

Hinton, Shantá, Elucidating the Mechanism of Pseudophosphatase MK-STYX as a Regulator of mRNA Stability in the Stress Response Pathway (RAHSS Supplement), National Science Foundation, \$5,000

Hoffman, Ronald, The Charles Carroll of Carrollton Family Papers, Charles Carroll of Carrollton Foundation, \$110,904

Hunt, Pamela S., Mechanisms of Trace Fear Conditioning in the Developing Rat, National Institutes of Health, \$53,503

Jensen, Christine J., Evaluation of Risk Assessment Tool for Fairfax County Adult Protective Services, Fairfax County, Virginia, \$29,420

Jensen, Eric R., Analysis of the Basic Health Program, Amerigroup Corporation, \$10,000

Johnson, Charles R., REU Site: Matrix Analysis, its Applications and Related Combinatorics, National Science Foundation, \$57,600

Kaste, James M., Changes in Lead Biogeochemistry in Forest Soils During Litter Decomposition – Renewal, Jeffress Memorial Trust, \$10,000

Kelley, Michael J., Konstantinos Orginos, William Detmold, Personal Service Support: CWM Joint Faculty, Jefferson Science Associates, LLC, \$56,880

Kelley, Michael J., Laser polishing: Green Path to improved accelerator surfaces, U.S. Department of Energy, \$60,000

Kelley, Michael J., Summer 2012 for two Undergraduate Student Interns, U.S. Department of Energy, \$8,400

Kerscher, Oliver P., New targets & functions for SUMO-targeted ubiquitin ligases, National Science Foundation, \$197,072

Kincaid, Rex K., Comparative Analysis of Fundamental Properties of Centralized and Distributed Control of Transport Systems with Applications to Functional Allocation, National Aeronautics and Space Administration, \$17,090

Koloski, Laurie S., 2011 Keio University: Cross-Cultural Collaboration, Keio University, \$149,000

Krakauer, Henry K., A virtual laboratory for the first-principles design of piezoelectrics for transducers, Office of Naval Research, \$135,455

Krakauer, Henry K., Shiwei Zhang, Quantum Monte Carlo Calculations of Chemical Binding and Reactions, U.S. Department of Energy, \$271,926

Landino, Lisa M., Peroxynitrite Damage to Microtubule Proteins, National Institutes of Health, \$79,828

Leu, Matthias, Methods for assessment of species richness and occupancy across space, time, taxonomic groups, and ecoregions, U.S. Army Corps of Engineers, \$75,878

Li, Chi-Kwong, Andreas Stathopoulos, Junping Shi, Robert M. Lewis, CSUMS: Theory, techniques, and research in computational mathematics, National Science Foundation, \$364,171

Li, Chi-Kwong, COLLABORATIVE RESEARCH: Mathematical aspect of quantum information science, National Science Foundation, \$48,531

Li, Qun, NeTS: SMALL: Reliable and Efficient Communication Support for Highly Mobile Ad Hoc Networks, National Science Foundation, \$449,995

Luepke, Gunter, Hydrogen-bond Specific Materials Modifications in Group IV Semiconductors, U.S. Department of Energy, \$30,448

Luepke, Gunter, Hydrogen-Bond Specific Materials Modification in Group IV Semiconductors, Vanderbilt University, \$12,686

Luepke, Gunter, Time-Resolved Spectroscopy of Insulator-Metal Transitions: Exploring Low-Energy Dynamics in Strongly Correlated Systems, U.S. Department of Energy, \$150,000

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., Irina B. Novikova, Plasmon resonances and metal-insulator transitions in highly correlated thin film system, National Science Foundation, \$140,000

Lukaszew, Rosa A., Operations Support: Jose Riso, U.S. Department of Energy, \$17,500

Lukaszew, Rosa A., Seth A. Aubin, VMEC Summer Scholars Program 2010 Virginia Microelectronics Exchange Consortium, \$4,000

Lukaszew, Rosa A., VMEC Scholar, FY 2013, University of Virginia, \$10,450

Lukaszew, Rosa A., Development of Materials and Processes of Spin-Torque Transfer (STT) Phenomenon, Grandis, Inc., \$50,000

Macdonald, R. Heather, Collaborative Research: Supporting and Advancing Geoscience Education at Two-year Colleges through Workshops and Web Resources, National Science Foundation, \$311,183

Martin, Jack B., Akostiniich Kowassaati/Understanding Koasati (CKU), National Science Foundation, \$6,018

McInerney, Melissa, The Medicaid Buy-In and the Employment, Earnings, and Out of Pocket Medical Expenditures of Social Security Disability Insurance Beneficiaries, Social Security Administration, \$44,985

McKeown, Robert D., A Proposal to Design a Megaton-Scale Water Cerenkov Detector for the Deep Underground Science and Engineering Lab, National Science Foundation, \$83,265

McKeown, Robert D., JLab Support for Wei Wang, Jefferson Science Associates, LLC, \$80,000

Mellor, Jennifer M., Melissa McInerney, Short and Long Term Consequences of the Great Recession on Health and Health-Related Outcomes, Russell Sage Foundation, \$140,367

Mellor, Jennifer M., SHP Evaluation Activities for 2011-12, Williamsburg Community Health Foundation, \$47,882

Mikhailov, Eugeny E., Irina B. Novikova, Modeling of Pulse Propagation in a Four Level Atomic Medium for Gyroscopic Measurements, Naval Air Warfare Center, \$35,000

Mordijck, Saskia, Validation of Particle Transport Modeling Capabilities, U.S. Department of Energy, \$98,265

Murphy, Helen, Mating behavior in allopatric and sympatric postzygotically isolated populations of the model *Saccharomyces paradoxus*, National Science Foundation, \$5,500

Nelson, Jeffrey K., Patricia L. Vahle, Michael A. Kordosky, Precision Studies of Neutrino Interactions and Neutrino Mixing, National Science Foundation, \$932,000

Novikova, Irina B., Eugeny E. Mikhailov, Highly efficient photon-matter interfaces for quantum information applications, National Science Foundation, \$4,975

Orwoll, Robert A., Richard L. Kiefer, Multifunctional Polymeric Materials for Radiation Shielding of Humans in Space, National Aeronautics and Space Administration/Air Force, \$25,000

Orwoll, Robert A., Richard L. Kiefer, Space Station Validation of Advanced Radiation-Shielding Polymeric Materials, National Aeronautics and Space Administration, \$32,006

Outlaw, Ronald A., Vertically Oriented Graphene Electrochemical Double Layer Capacitor with Very Fast Dynamic Response, Defense Advanced Research Projects Agency, \$90,000

Outlaw, Ronald A., Graphene Based Electrical Double Layer Capacitor, Army Research Office, \$29,924

Outlaw, Ronald A., Graphene EDLC Electrochemical Capacitor (China Star), JME, Inc., \$35,000

Owens, Christopher L., Virginia Shakespeare Festival FY 2012 Project Grant, York County Arts Commission, \$350

Owens, Christopher L., Virginia Shakespeare 2011 Season, Williamsburg Area Arts Commission, \$6,250

Owens, Christopher L., Virginia Shakespeare Festival 2012 Season, Williamsburg Area Arts Commission \$7,000

Parks, Bradley C., Making Reform Incentives Work for Developing Countries, Smith Richardson Foundation, \$150,000

Parks, Bradley C., AidData: Transforming Foreign Aid Information and Impact, Brigham Young University, \$36,000

Perdrisat, Charles F., Proton form factor experiments with 12 GeV at Jlab, National Science Foundation, \$120,000

Peterson, Susan, A Reformation for the "Cult of the Irrelevant": A Blueprint for Reconnecting Academic Social Science and National Security Policymaking, Carnegie Corporation of New York, \$25,000

Poshyvanyk, Denys, Student Travel Support for the 27th IEEE International Conference on Software Maintenance (ICSM 2011), National Science Foundation, \$10,000

Poshyvanyk, Denys, III: Small: Collaborative Research: Linking Evolving Software Requirements and Acceptance Tests, National Science Foundation, \$250,000

Rice, Gary W., GOALI: Semi-Packed Gas Separation Columns with Monolayer-Protected Gold Phases, Virginia Polytechnic Institute, \$10,246

Rice, Gary W., Mercury Analysis of Catfish Collected from Virginia Tributaries, National Oceanic & Atmospheric Association, \$8,400

Rossi, Enrico, Effects of Disorder in Graphene and Bilayer Graphene, Jeffress Memorial Trust, \$25,000

Saha, Margaret S., Undergraduate Science Education Program, Howard Hughes Medical Institute, \$1,776,150

Sanderson, S. L., Space Grant Teacher Education Scholarships, National Aeronautics and Space Administration, \$30,000

Sanderson, S. L., Space Grant Undergraduate Research Scholarships, National Aeronautics and Space Administration, \$28,519

Sanderson, S. L., Space Grant Renewal Graduate Fellowships, National Aeronautics and Space Administration, \$28,519

Sanderson, S. L., Space Grant Graduate Research Fellowships, National Aeronautics and Space Administration, \$3,000

Sanderson, S. L., Virginia Space Grant Consortium: Sophomore Undergraduate STEM Bridge Scholarships, National Aeronautics and Space Administration, \$5,000

Sanderson, S. L. Collaborative: The Virginia Alliance for Graduate Education and the Professoriate, National Science Foundation, \$7,000

Saporito, Salvatore J., Collaborative Proposal: School attendance boundary Information System (SABINS), National Science Foundation, \$22,998

Saporito, Salvatore J., Contract work with the National Center for Educational Statistics (NCES), U.S. Department of Education, \$179,146

Schmidt, Holger, Preventing Mayhem, Folke Bernadotte Academy, \$23,267

Schniepp, Hannes C., Engineering Ionic Interactions for Oil Recovery with Water Flooding, Shell International Exploration and Production, \$65,994

Shaw, Leah B., Multi-scale modeling of infectious diseases in fluctuating environments, Montclair State University, \$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, Data Locality Enhancement of Dynamic Simulations for Exascale Computing, U.S. Department of Energy, \$147,992

Shen, Xipeng, Context-Aware Correlation-Based Program Optimizations, IBM Canada Lab, \$28,000

Smirni, Evgenia, SHF-Small: Robust Methodologies for Effective Data Center Management, National Science Foundation, \$490,816

Smith, Dennis, Amy C. Oakes, Project on International Peace and Security (PIPS) - Air Combat Command Active Denial System Analysis, Air Force Office of Scientific Research, \$12,600

Smith, Gregory D., A new class of whole cell models with bidirectional coupling of local (subcellular) and global (cellular) calcium responses, National Science Foundation, \$350,000

Stevens, Jennifer A., Pamela S. Hunt, Cheryl L. Dickter, Catherine A. Forestell, M. Christine Porter, The William & Mary Women In Scientific Education (WISE) Initiative, National Science Foundation, \$580,274

Swaddle, John P., Graduate and Undergraduate Fellowships: Virginia Space Grant Consortium, National Aeronautics and Space Administration, \$48,000

Tierney, Michael J., Bradley C. Parks, Cullen S. Hendrix, Program on Climate Change, State Stability, and Political Risk in Africa, U.S. Department of the Army, \$66,131

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

Venkataraman, Malathy D., D C. Benner, High Resolution Laboratory Spectroscopy of $^{12}\text{C}_2\text{H}_6$ (far-infrared) and PH_3 (infrared) for Outer Planet Investigations, National Aeronautics and Space Administration, \$103,428

Venkataraman, Malathy D., D C. Benner, Laboratory measurements of spectral line parameters in the $2\nu_3$ (1.67 micron) band of $^{12}\text{CH}_4$, National Aeronautics and Space Administration, \$358,810

Vishton, Peter M., Intergovernmental Personnel Act (IPA) Assignment, National Science Foundation, \$115,362

Vold, Robert L., Gina L. Hoatson, NMR Quadrupolar Spin Probes of Solid State Structure and Dynamics, National Science Foundation, \$259,316

Vold, Robert L., Gina L. Hoatson, Deuteron Nuclear Magnetic Resonance Studies of Oriented Proteins and Model Components, National Institutes of Health, \$332,451

Vold, Robert L., Gina L. Hoatson, Improved Performance of High Spin Rate MAS NMR Probes at Low Temperature, Bruker BioSpin Corporation, \$33,744

Wang, Haining, Energy Assurance for Computing Systems in Naval Platforms, Office of Naval Research, \$113,604

Wang, Haining, Bot or Human? A Behavior--based Classification System, U.S. Department of the Army, \$60,000

Webster, Susan Verdi, The Conquest of European Architecture: Andean Masters and the Construction of Colonial Quito, National Humanities Center, \$35,000

Wustholz, Kristin L., Enhancing the Electron Transfer Efficiency of Next-Generation Solar Cells using Single-Molecule Microscopy, Virginia Space Grant Consortium, \$10,000

Wustholz, Kristin L., Identification of Artists' Materials in Early American Cultural Heritage Objects using Surface-Enhanced Raman Spectroscopy, Jeffress Memorial Trust, \$25,000

Yu, Gexin, Graph linkage & packing problems, National Security Agency, \$19,942

Zhang, Shiwei, Fermionic optical lattices: a computational study, Army Research Office, \$100,000

Zhang, Shiwei, Henry K. Krakauer, Quantum Chemistry via Walks in Determinant Space, Department of Energy, \$92,056

Zwollo, Patty, Cytometric comparison between flavobacterium-resistant and -susceptible lines of rainbow trout during the in vitro b-cell response, U.S. Department of Agriculture, \$122,000

SCHOOL OF BUSINESS

Montgomery, Nicole, Interagency Personnel Agreement: Affective Forecasting Errors in the Retirement Decision, Social Security Administration, \$33,156

SCHOOL OF EDUCATION

Beers, James W., Title II SEED Grant Proposal: Teacher Leadership Development Eastern Virginia Writing Project Grant, National Writing Project, \$20,000

Cross, Tracy, Kimberley Chandler, Jennifer R. Cross, Expanding Summer Academic Enrichment Programs: Camp Launch, Jack Kent Cooke Foundation, \$250,000

Defur, Sharon, Christopher R. Gareis, Preparing and Sustaining Inclusive Educators, U.S. Department of Education, \$96,993

Defur, Sharon, State Personnel Development Grant (SPDG) Project Evaluation, Virginia Department of Education, \$147,528

DiPaola, Michael, School University Research Network (SURN) Summer Principals' Academy and Intensive Principal Training on Classroom Observations and Follow-Up, Virginia Department of Education, \$72,774

Foster, Victoria A., Charles R. McAdams, New Horizons Family Counseling, New Horizons Regional Education Center, \$78,650

Foster, Victoria A., Charles R. McAdams, New Kent County Outreach Project, New Kent County Public Schools, \$6,750

Gareis, Christopher R., William & Mary Clinical Faculty Program, Virginia Department of Education, \$50,795

Hardinge, Gail B., STEM Education Alliance Educational Outreach - School of Education and the US Department of Defense (NAVSEA-SYSCOM), Naval Sea Systems Command, \$956,905

Korinek, Loraine A., VDOE Training and Technical Assistance Center (T/TAC WM), Virginia Department of Education, \$1,493,862

Popp, Patricia A., James H. Stronge, McKinney-Vento Education of Homeless Children and Youth Program, Virginia Department of Education, \$1,091,498

Popp, Patricia A., Comparison of Academic Achievement in Virginia and in Leading Industrialized Nations, Virginia Commission on Youth, \$55,653

Rozzelle, Jan J., SURN Visible Teaching, Assessment, Learning, and Leading (SURN V-TALL), State Council of Higher Education for Virginia, \$199,763

Stoddard, Jeremy D., How Young People's Political Backgrounds Influence their "Reading" and Discussion of Media, Spencer Foundation, \$40,000

Stoddard, Jeremy D., Evaluating Colonial Williamsburg's Idea of America Curriculum, Colonial Williamsburg Foundation 58630

Stronge, James H., Virginia Department of Education School Improvement Project Administrative Grant, U.S. Department of Education, \$56,000

Stronge, James H., Teacher Evaluation Pilot, U.S. Department of Education, \$971,580

Ward, Thomas, Student Internship W-JCC, 2012 Williamsburg/James City County Public Schools, \$15,000

SCHOOL OF LAW

Lederer, Fredric I., Martin E. Gruen, Support for the Office of Military Commissions, U.S. Department of the Army, \$200,000

Lederer, Fredric I., Judicial Technology Information Policy for Nigeria, Nigeria High Court of Justice, \$10,000

CENTERS

CENTER FOR ARCHAEOLOGICAL RESEARCH

Jones, Joe B., CEDAR Cr & BELLE GROVE NHL/NOM/HST/WR/NPS, National Park Service, \$55,000

Jones, Joe B., Hist CAMPUS Util Improv/I/II/ARY/WB/W&M Facilities Col of Wm & Mary, Facilities Planning, Design & Construction, \$16,937

Jones, Joe B., Forestry and Integrated Training Area Management Archaeological survey of 250 Acres at MTC Fort Pickett, Virginia Department of Military Affairs, \$259,607

Jones, Joe B., RT 624/I/CRS/WR/VDOT, Virginia Department of Transportation, \$19,790

Jones, Joe B., MULTI-PURPOSE Ctr Mit/III/ARC/CF/VSU, Virginia State University, \$26,186

Jones, Joe B., RT 81 (Intst) EXIT 150 Intchg/I/ARY/BO/VDOT, Virginia Department of Transportation, \$17,412

Jones, Joe B., FORT PICKETT - PREDICTIVE MODEL/I/ARY/BR/DW/NT/VDMA, Virginia Department of Military Affairs, \$74,491

Jones, Joe B., FRATERNITY HOUSING SITE 3/I/ARY/WB/W&M FACILITIES, Col of Wm & Mary, Facilities Planning, Design & Construction, \$7,841

Jones, Joe B., RT 642 ADD/I/ARY/HA/VDOT, Virginia Department of Transportation, \$7,579

Jones, Joe B., RT 675 Br Repl/I/ARY/CH/VDOT, Virginia Department of Transportation, \$7,777

Jones, Joe B., BRAFFERTON/BRAFFERTON KITCHEN PROJECT REVIEW
APPL/SER/CRS/WB/W&M FACILITIES, College of William & Mary, \$1,953

Jones, Joe B., David W. Lewes, SALTVILLE VIRTUAL TOUR
EXHIBIT/SER/HST/SM/WA/RADFORD, Radford University, \$41,117

Jones, Joe B., RT 696/I/CRS/TZ/VDOT, Virginia Department of Transportation, \$20,329

Jones, Joe B., FORT PICKETT - 2 FORESTRY TRACTS/I/ARY/BR/DW/NT/VDMA, Virginia
Department of Military Affairs, \$102,941

Jones, Joe B., RT 711 Br Repl SUPP/I/ARY/CP/VDOT, Virginia Department of Transportation, \$7,884

Jones, Joe B., BRAFFERTON & BRAFFERTON KITCHEN Renov/III/ARY/WB131/W&M, Facil
College of William & Mary, \$15,775

Jones, Joe B., RT 614 Improv/I/ARY/SH/VDOT, Virginia Department of Transportation, \$10,437

Jones, Joe B., Administration Summer Internship Cultural Resources Management Program, VDMA, Fort
Pickett, Virginia Department of Military Affairs, \$10,885

Jones, Joe B., TUCKER HALL/II/ARY/WB131/W&M FACILITIES, College of William & Mary,
\$11,207

Jones, Joe B., HIGH RISK RURAL ROADS SAFETY Improv/I/ARY/CF/PO/VDOT, Virginia
Department of Transportation, \$11,128

Jones, Joe B., David W. Lewes, Wythe Co HISTORIC ARCHITECTURE/I/II/ARC/WY/Wythe Co,
Wythe County, Virginia, \$69,777

Jones, Joe B., BOWEN STREAM Mit/I/ARY/LE/TNC, The Nature Conservancy, \$17,197

Jones, Joe B., THE PINNACLE Pres/Restor/I/ARY/RU/TNC, The Nature Conservancy, \$15,651

Jones, Joe B., FORT LEE - JEFFERSON PARK Rd/MON/ARY/PG/SHIRLEY Contr Co, Shirley
Contracting Company, LLC, \$6,954

Jones, Joe B., ALLDER SCHOOL Rd/I/CRS/LD/DEWBERRY, Dewberry, \$21,826

Jones, Joe B., CROSSTRAIL Blvd SECTION 3/I/CRS/LD/DEWBERRY, Dewberry, \$53,468

Jones, Joe B., Ft EUSTIS - .47-ACRE PARCEL SOUTH/I/ARY/NN/PRECISION, Precision
Measurements, Inc., \$27,837

Jones, Joe B., KINGSMILL CELL TOWER/TRE/ARY/JC/ERM, Environmental Resources Management
(ERM), \$4,675

Jones, Joe B., JAMESTOWN - POWERLINE Repl/II/ARY/JC931/(CNHP), NPS Preservation Virginia, \$7,900

Jones, Joe B., BELFORT PARK ROADWAY NETWORK/I/CRS/LD/DEWBERRY, Dewberry, \$21,310

Jones, Joe B., RT 50 WATERLINE BETTERMENT/I/ARY/FX/LD/DEWBERRY, Dewberry, \$36,127

Lewes, David W., GLADE SPRING COMMERCIAL HD/I/NOM/ARC/GLADE SPRING, Town of Glade Spring, \$11,998

CENTER FOR CONSERVATION BIOLOGY

Paxton, Barton J., Monitoring Avian Productivity and Survival (MAPS) Program at Marine Corps Base Quantico, VA, U.S. Department of Defense, \$42,019

Watts, Bryan D., Barton J. Paxton, MONITORING AVIAN PRODUCTIVITY AND SURVIVORSHIP, (MAPS)PROGRAM,AT NAVAL SUPPORT FACILITY,DAHLGREN 2012, U.S. Department of the Navy, \$17,045

Watts,Bryan D., Elizabeth Mojica, Bald Eagle Nest Surveys at Indian Head, Dahlgren, and Patuxent River, U.S. Department of the Navy, \$6,998

Watts, Bryan D., Barton J. Paxton, Investigating Bald Eagle Winter and Summer Concentrations on Cat-Point Creek, Virginia, Department of Game and Inland Fisheries, \$13,066

Watts, Bryan D., Yadkin Project Bald Eagle Nest and Productivity Survey, Alcoa Power Generating, Inc., \$11,116

Watts, Bryan D., Michael D. Wilson, Bird survey work in support of Cape Charles Wind Project, Virginia Institute of Marine Science, \$100,098

Watts, Bryan D., Elizabeth Mojica, Proposal to deploy transmitters on Bald Eagles at Holtwood Hydroelectric Plant, Kleinschmidt Associates, \$44,500

Wilson, Michael D., Bryan D. Watts, Piedmont Bird Conservation Planning, U.S. Fish and Wildlife, \$40,000

Wilson, Michael D., Bryan D. Watts, Support for Status Assessment and Conservation Action Plan for the Eastern Black Rail (*Laterallus jamaicensis jamaicensis*) Across the Northeast Region, U.S. Fish and Wildlife, \$68,926

ADMINISTRATION

Towner, Kenton, Develop New Mitigation Plan - Disaster Resistant University Program, U.S. Department of Homeland Security, \$210,000