

2010

# Annual Research Report, 2009-2010

Office of Research  
*Old Dominion University*

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# *Annual Research Report*

Annual report of collaborative research projects of Old Dominion University faculty and students in partnership with business, industry and government



**OLD DOMINION**  
UNIVERSITY

IDEA FUSION



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# ODU RESEARCH SPEAKS FOR ITSELF



This was yet another great year for research at ODU. A virtual pathology stethoscope invented by researchers from Virginia Modeling, Analysis and Simulation Center (VMASC) and Eastern Virginia Medical School, and licensed to Cardionics, Inc., made its debut in the market this year. Lawrence Weinstein is leading an international team of scientists at Jefferson National Laboratory to create the most intense high-energy beam of both matter and antimatter the world has ever known. Yiannis Papelis and Brett Newman are leading a major NASA effort to experiment with alternative pilot-in-the-loop airborne operations as well as terminal-based ground operations. Mike Nelson was declared the 2010 winner of the Digital Preservation Award for his work on "time travel for the Web" by the Institute for Conservation and Digital Preservation Coalition in London. Li-

Shi Luo of Mathematics and Statistics and Ian Balitsky of Physics were elected recently Fellows of the American Physical Society (APS). There are now 14 APS Fellows at ODU, not a small feat for a single institution. Much closer to home, VMASC used discrete event simulation to predict in real-time various peak hour travel-time scenarios for the Hampton Roads region in year 2034. This study is the basis for the design of a new bridge-tunnel that will be linking Norfolk Naval Station, Craney Island and the Monitor-Merrimac Memorial Bridge-Tunnel. The Social Science Research Center, under the sponsorship of the Office of Research, came out with its first "Life in Hampton Roads Survey" results that addressed politics, travel, climate, crime, culture, economics, and immigration. This survey will be repeated each year to provide baseline data with additional and unique research questions to allow sociological research of interest to faculty.

Our researchers are driven to achieve excellence not only in their own discipline but also at the intersection of multiple fields. In FY 2010, ODU's total R&D, including institutionally financed expenditures, amounted to \$97.2 million. The faculty generated research proposals valued at \$219.2 million and received \$91.4 million in new awards. NSF, in its latest round, ranked 18 ODU programs as among the top 100 of their respective national peers in terms of R&D expenditures. ODU is ranked 61st among institutions without medical schools, 89th in DoD funding, and 50th in NASA funding. Our NIH portfolio that was ranked 324th in the country four years ago is now ranked 224th and is expected to get a boost forward with establishment of a new vivarium.

In an effort to stimulate newer faculty teams across colleges, the Office of Research sponsored its Round Six of the Multidisciplinary Seed Funding Program. A total of 16 teams of faculty researchers competed this year. The winning six teams of 31 faculty members were provided \$358,207 to explore surgical response, wave energy dynamics, nanoindentation, the social web, perioperative blood management, and nanocapsules.

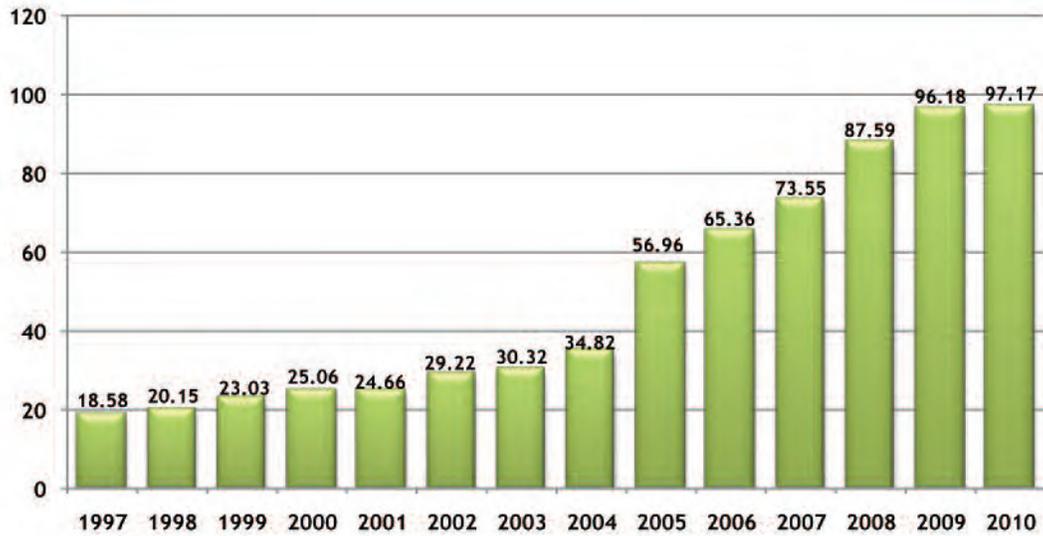
This Annual Research Report documents the wide diversity of scholarly and research endeavors with which ODU researchers have been involved in FY 2010. I invite you to also visit our research homepage at [www.odu.edu/research](http://www.odu.edu/research) to learn about the latest in research at our great institution. It has indeed been a great time to be at ODU.

A handwritten signature in black ink, appearing to read "Mohammad A. Karim".

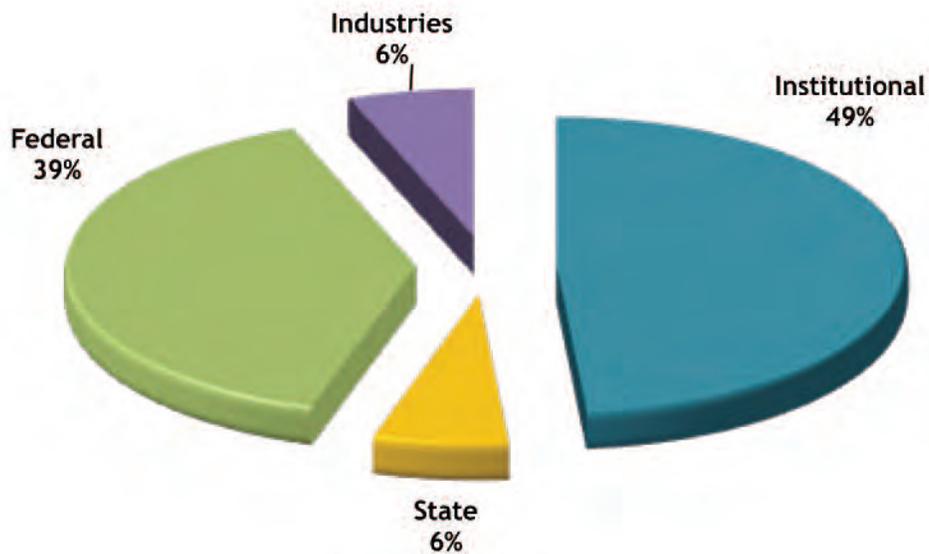
Mohammad A. Karim  
Vice President for Research

# Research Statistics and Trends

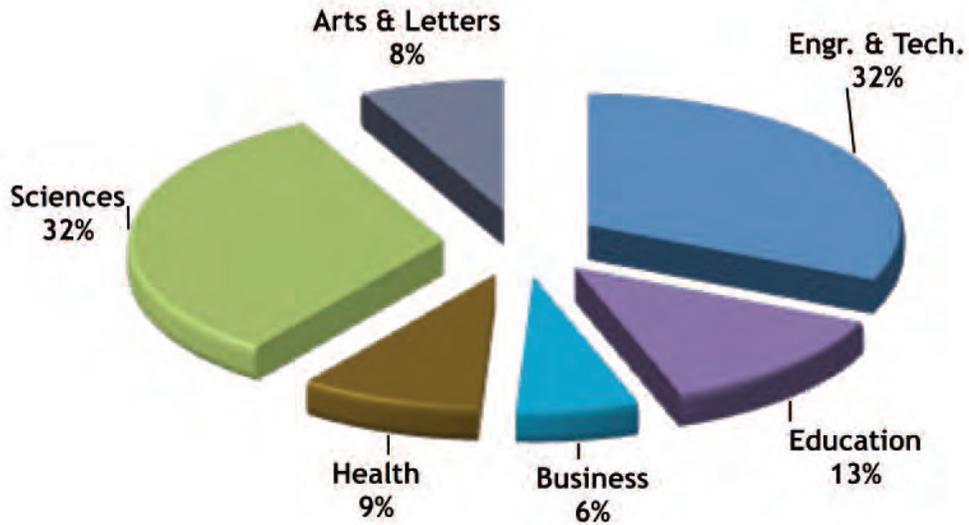
## Total R&D Expenditure (\$M)



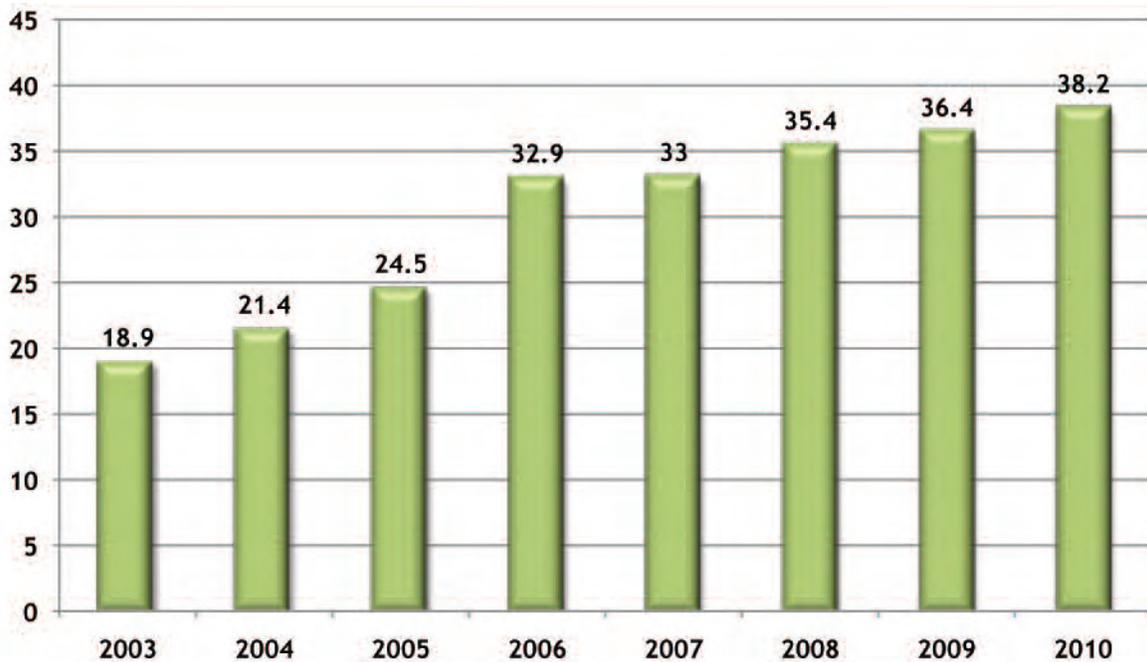
## FY10 Total R&D By Sources



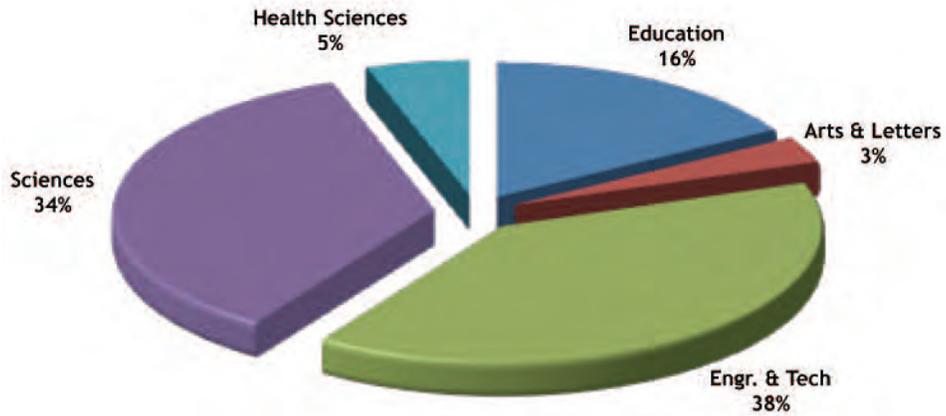
### FY10 Total R&D By Fields



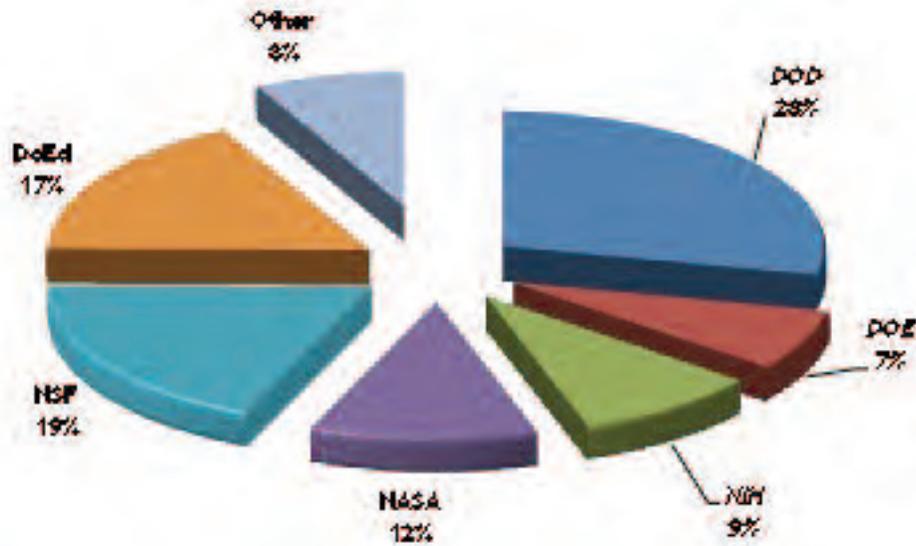
### Federal R&D Expenditure (in \$M)



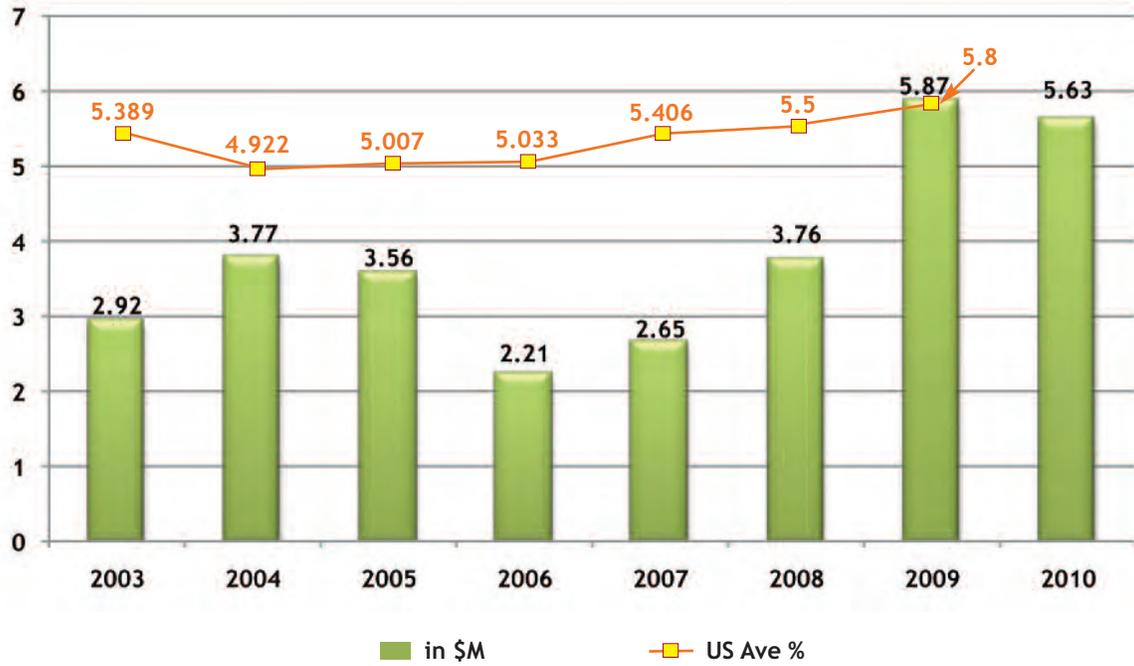
### FY10 Federal R&D By Fields



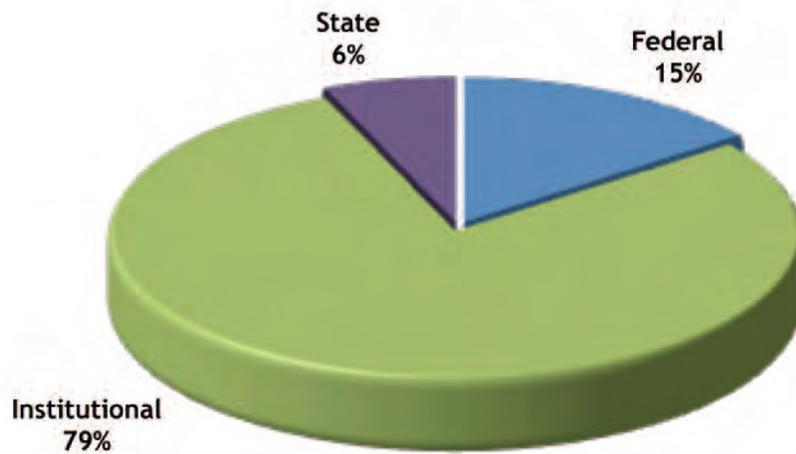
### FY10 Federal R&D By Agencies



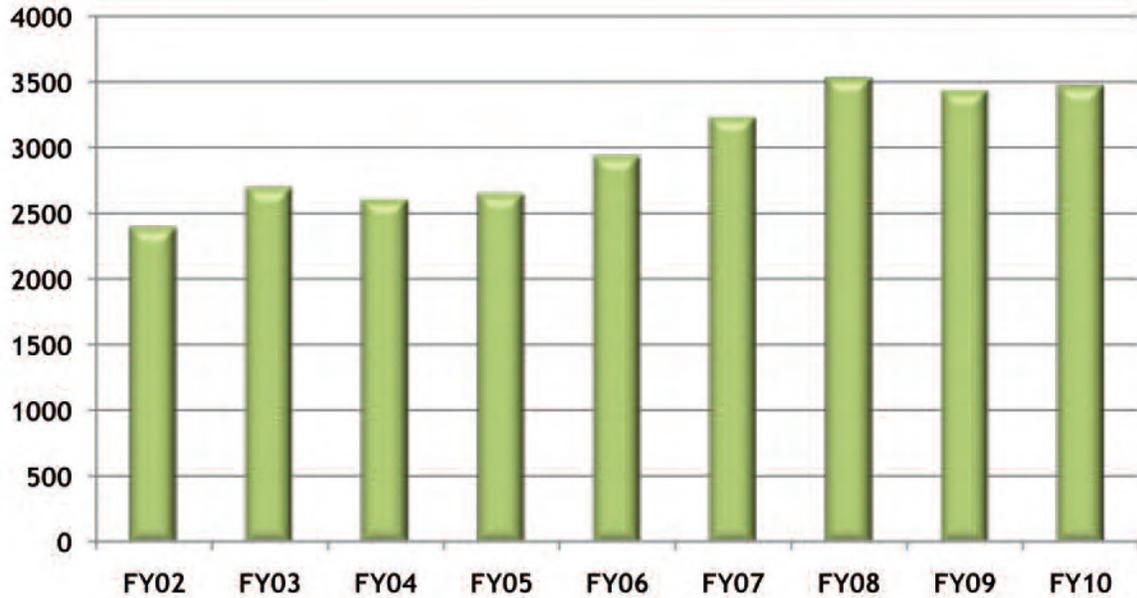
### ODU Industrial R&D (\$M)



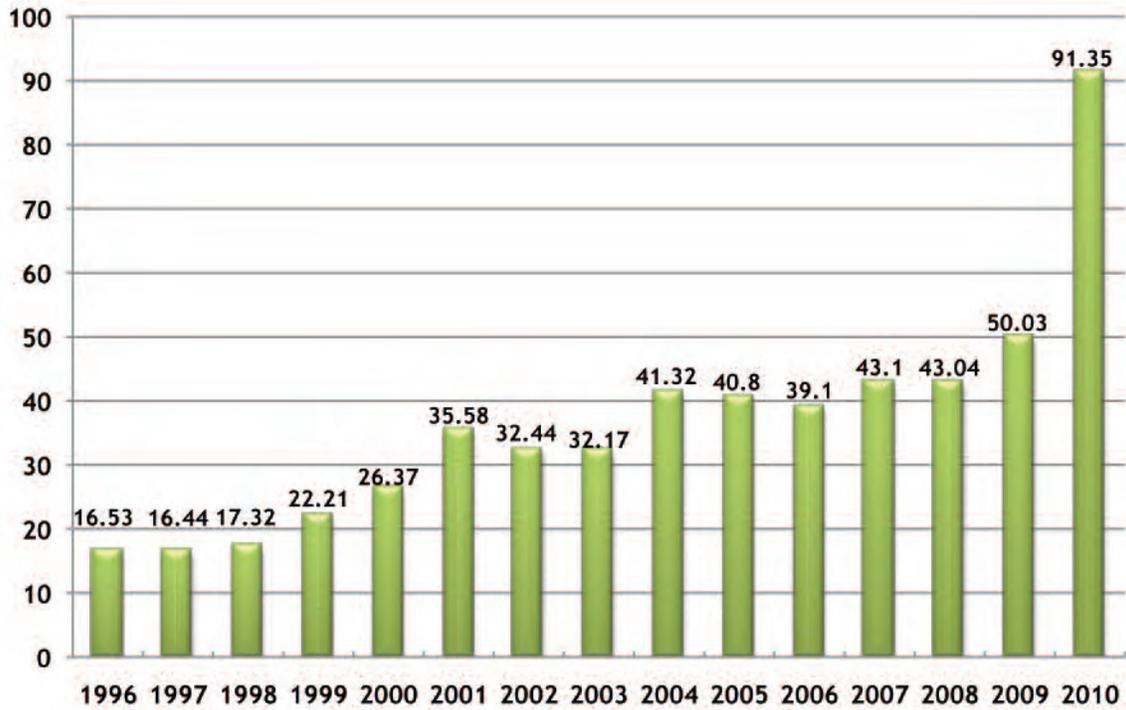
### Research Equipment



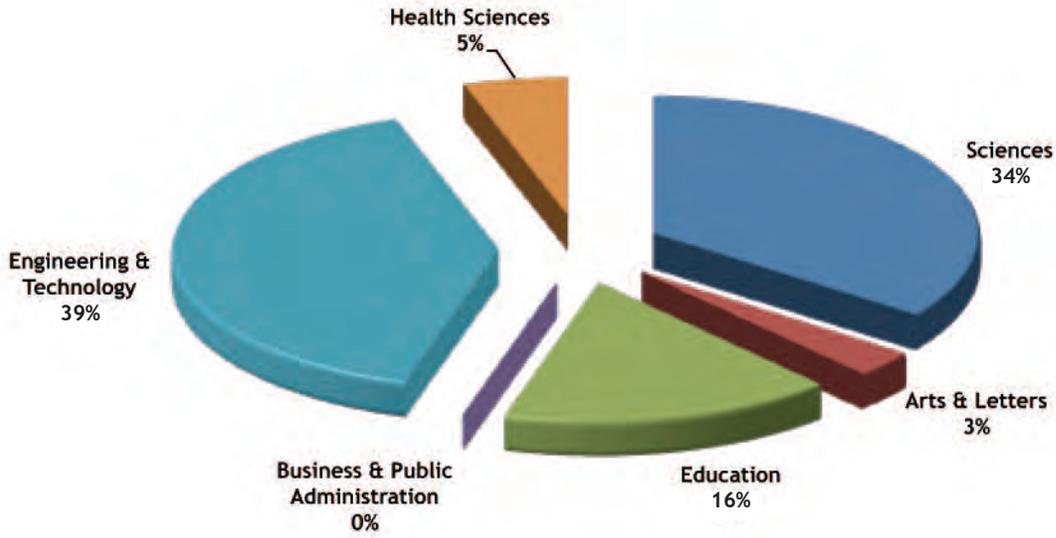
### Generated PRT (\$K)



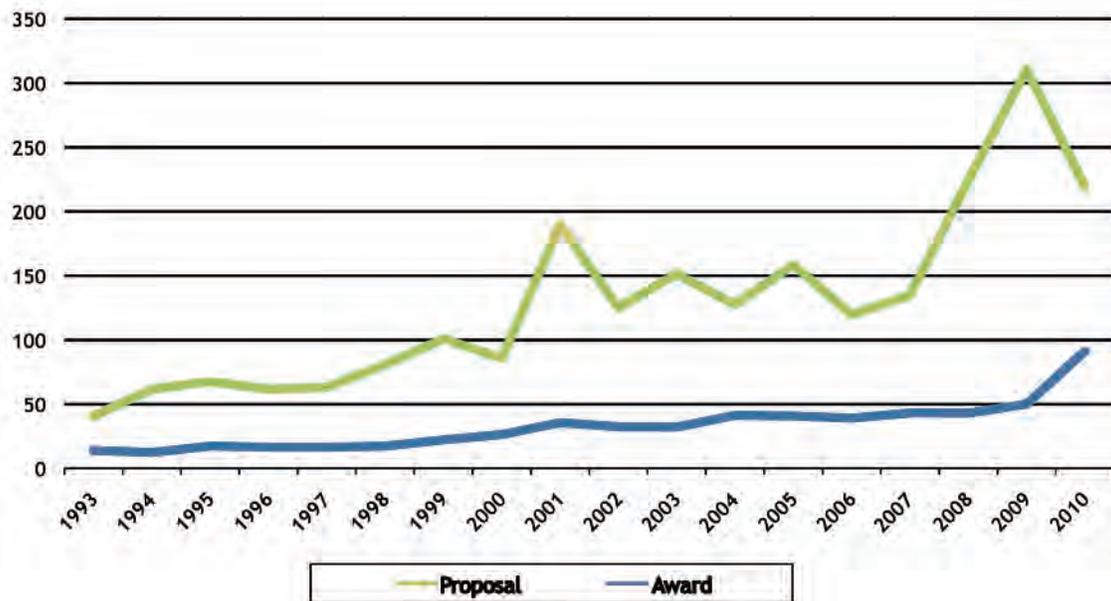
### New ODURF Research Award (\$M)



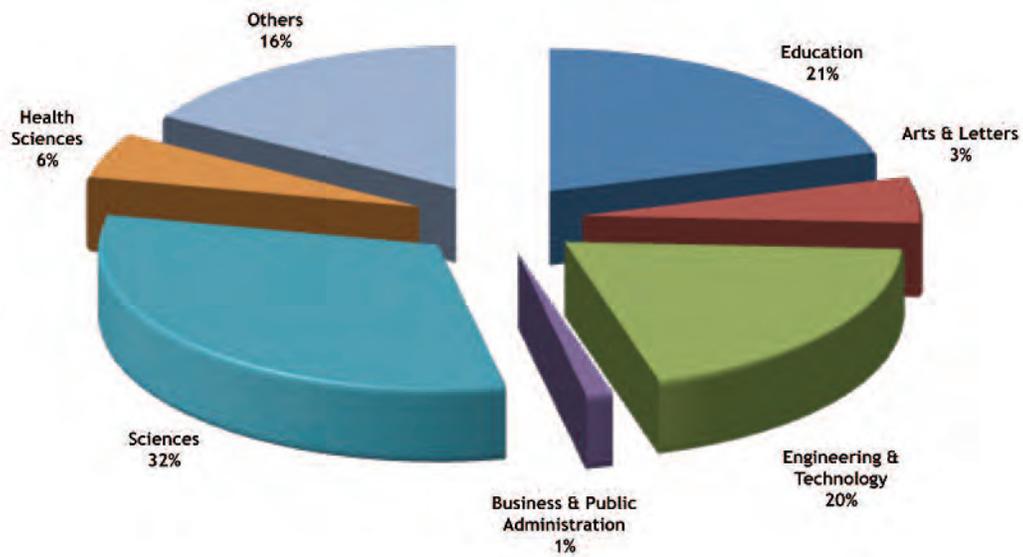
### FY10 ODURF R&D By Fields



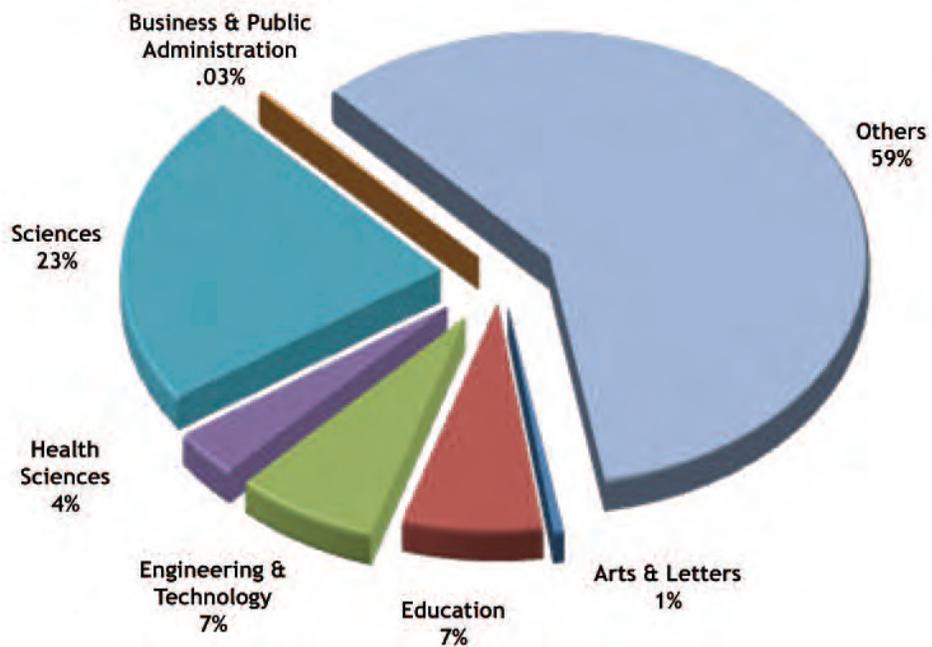
### ODU Proposals Statistics (in \$M)



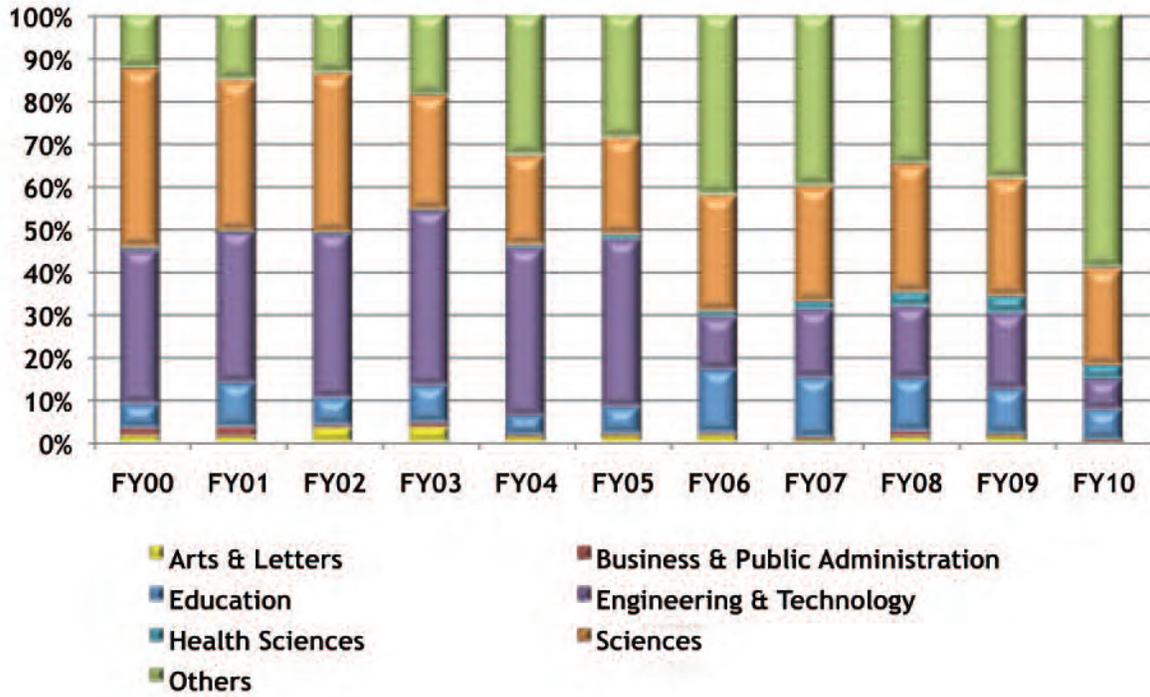
### FY10 Proposal Submissions By Units



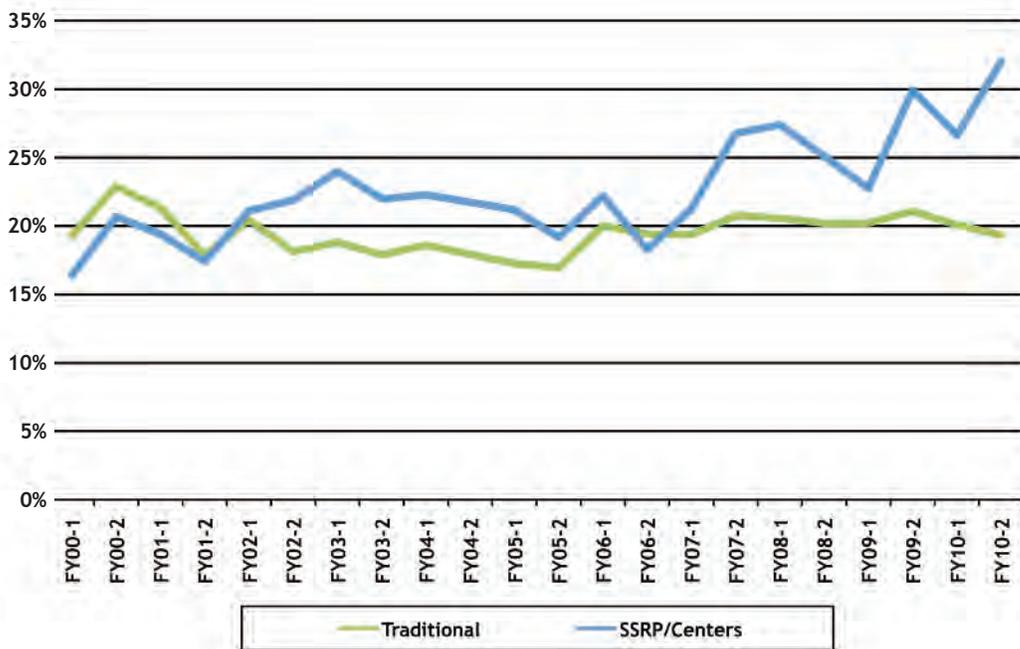
### FY10 ODURF New Award by Units



### New Research Award By Units



### Effective ODURF F&A Recovery Rate (%)



## **FY 2010 ODU R&D Expenditure Ranking**

- ■ Aerospace Engineering (19th in Total and 35th in Federal)
- ■ Business and Management (15th in Total)
- ■ Department of Defense Research (89th)
- ■ Economics (73rd in Total)
- ■ Education (9th in Total and 12th in Federal)
- ■ Electrical Engineering (50th in Total and 64th in Federal)
- ■ Engineering (64th in Total and 83rd in Federal)
- ■ Environmental Science (55th in Total; 39th in Federal)
- ■ Humanities (31st in Total)
- ■ Mathematical Sciences (87th in Total and 82nd in Federal)
- ■ Mechanical Engineering (98th in Total and 68th in Federal)
- ■ NASA Research (50th)
- ■ Non-Science & Non-Engineering (24th in Total and 24th in Federal)
- ■ Oceanography (35th in Total; 36th in Federal)
- ■ Political Science (72nd in Total)
- ■ Physics (99th in Total)
- ■ Universities without Medical School (61st)
- ■ Visual and Performing Arts (8th in Total)

# 2010 FACULTY RESEARCH ACHIEVEMENT AWARD

**Dr. X. Nancy Xu**

*Professor*

*Chemistry and Biochemistry,  
College of Sciences*

Dr. X. Nancy Xu received her Ph.D. from the University of Mississippi (Ole Miss) in 1992 and pursued her postdoctoral research at the University of Texas-Austin (1993-95) and Ames Lab-Iowa State University (1996-98). She began her academic career as assistant professor at Old Dominion University in 1998. Since 2009, she has held the position of Professor in Chemistry and Biochemistry.



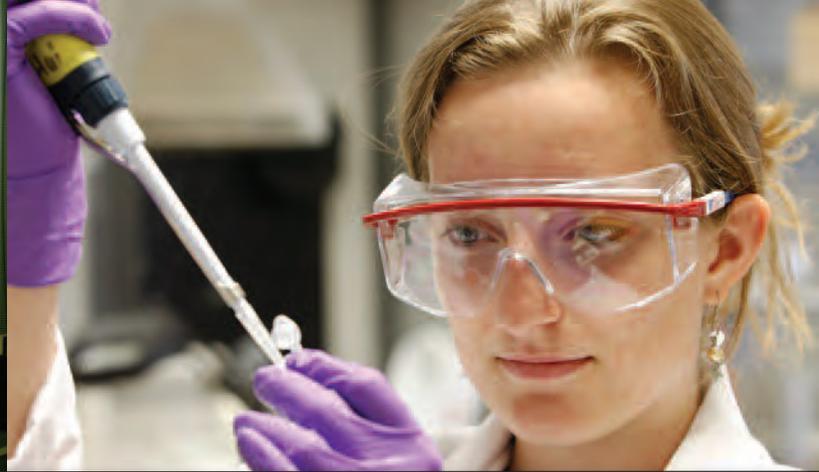
Dr. Xu's research program focuses on the development and application of cutting-edge bio- and nanotechnologies as well as ultrasensitive analytical methodologies to address fundamental and practical questions in chemical, biochemical and biomedical research. In particular, she studies chemical and biological reactions in real-time at the single-molecule level. Her research program investigates the most challenging questions in biology and explores living organisms at the cellular and molecular level. Ultimately, her research program will lead to the discovery of new chemical and biochemical mechanisms, and the invention of novel technologies.

Her research program is currently supported by two major federal research grants over \$3.4 million, one from NSF (\$1.6 million) and one from NIH (\$1.8 million).

Dr. Xu has brought national attention to ODU due to her work in the competitive area of nanotechnology. She has published over 40 peer-reviewed journal articles, 5 book chapters and a book. She has presented over 120 papers, including 53 invited ones, at national and international conferences, and has delivered nearly 50 invited seminars at universities across the nation and around the world.

Dr. Xu holds one worldwide patent on DNA biosensor, and has two pending U.S. patents on nano-biotechnology. She has served as a grant reviewer or panelist for 11 funding agencies, including NIH, NSF, EPA, DoE, and DOD in the U.S., DGF in Germany, Swiss-NSF, and HKRGC in Hong Kong. She also served as a reviewer for a wide variety of journals.

Dr. Xu received the 2009 Distinguished Research Award from the College of Sciences at ODU, the 2008 Nano 50TM Innovator Award and the 2007 Nano 50TM Award in Technology from Nanotech Briefs. She was the student-selected Most Inspiring Faculty Member in the ODU College of Sciences in 2002, 2005 and 2007.



# ODU Fellows

## College of Arts & Letters

**Regina Karp**  
International Institute for Strategic Studies  
**Donald Zeigler**  
American Geographical Society

## Frank Batten College of Engineering & Technology

**A. Osman Akan**  
American Society of Civil Engineers  
**Oktay Baysal**  
American Society of Mechanical Engineers  
**Sushil K. Chaturvedi**  
American Society of Mechanical Engineers  
**Jeremiah Creedon**  
American Institute of Aeronautics and Astronautics  
**Gary Crossman**  
American Society for Engineering Education  
**Ayondeji O. Demuren**  
Institution of Mechanical Engineers  
**William A. Drewry**  
American Society of Civil Engineers  
**Adrian Gheorghie**  
Society for Risk Analysis - Europe  
Swiss Society for Risk Analysis  
Swiss Society for Energy Policy  
**Ravindra Joshi**  
Institute of Electrical and Electronics Engineers  
**Mohammad A. Karim**  
Institute of Electrical and Electronics Engineers  
Institute of Physics  
Institution of Engineering and Technology  
Optical Society of America  
Society of Photo-Instrumentation Engineers  
Bangladesh Academy of Sciences  
**Asad Khattak**  
American Society of Civil Engineers  
**Mounir Laroussi**  
Institute of Electrical and Electronics Engineers  
**Martin Mikulas**  
National Academy of Engineering

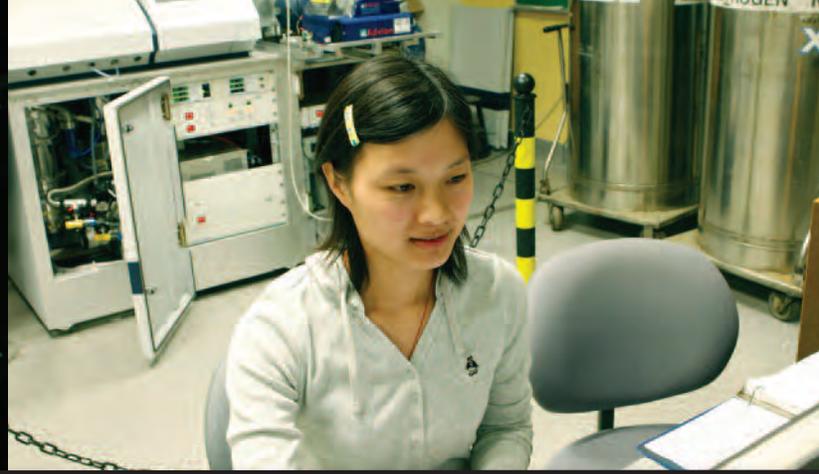
**Ahmed K. Noor**  
American Society of Civil Engineers  
American Society of Mechanical Engineers  
American Institute of Aeronautics and Astronautics  
American Academy of Mechanics  
U.S. Association for Computational Mechanics  
**Ramamurthy Prabhakaran**  
Society for Experimental Mechanics  
**Zia Razzaq**  
American Society of Civil Engineers  
**John Samuels**  
National Academy of Engineering  
**Karl H. Schoenbach**  
Institute of Electrical and Electronics Engineers  
**Resit Unal**  
American Society of Engineering Management

## College of Business & Public Administration

**John B. Ford**  
Academy of Marketing Science  
**Yuping Liu-Thompkins**  
Society for New Communications Research  
**Michael J. Seiler**  
American Real Estate Society

## Darden College of Education

**David Branch**  
American College of Sport Medicine  
**Nicholas G. Bountress**  
American Speech-Language and Hearing Association  
**Nina Brown**  
American Group Psychotherapy Association  
**Sheri Colberg-Ochs**  
American College of Sport Medicine  
**Anastasia Raymer**  
American Speech-Language and Hearing Association  
**Theodore P. Remley**  
American Counseling Association  
**John Ritz**  
International Technology Education Association



**Robert Spina**

American College of Sport Medicine  
American Academy of Kinesiology and  
Physical Education

**David Swain**

American College of Sport Medicine

**College of Health Sciences**

**Kimberly Adams-Tufts**

American Physical Therapy Association

**E. Andrew Balas**

American College of Medical Informatics  
European Academy of Sciences and Arts

**Richardean Benjamin**

Academy of Nursing Education  
American Academy of Nursing

**Paul Clements**

International Association of Forensic Nurses

**John Echternach**

American Physical Therapy Association

**College of Sciences**

**Larry Atkinson**

American Society for the Advancement of Science

**Ian Balitsky**

American Physical Society

**Dennis Darby**

Geological Society of America

**Jean Delayen**

American Physical Society

**Valerian Derlega**

American Psychological Association  
Society for the Psychological Study of Social Issues  
Society of Experimental Social Psychology

**Ann Gargett**

Royal Society of Canada

**Alexander Gurevitch**

American Physical Society

**Mark Havey**

American Physical Society

**John Holsinger**

National Speleological Society

**Charles E. Hyde**

American Physical Society

**Cynthia Jones**

American Society for the Advancement of Science

**Geoff Krafft**

American Physical Society

**Sebastian Kuhn**

American Physical Society

**Li Shi Luo**

American Physical Society

**Harold G. Marshall**

Virginia Academy of Sciences

**Bernard Mecking**

American Physical Society

**Lytton Musselman**

Linnean Society of London  
International Parasitic Plant Society

**Dayanand Naik**

American Statistical Association

**Nora Noffke**

Geological Society of America

**Anatoly Radyushkin**

American Physical Society

**Janis Sanchez**

American Psychological Association

**Mark W. Scerbo**

Human Factors and Ergonomics Society

**Rocco Schiavilla**

American Physical Society

**Carol Simpson**

Geological Society of America

**Don Swift**

Geological Society of America

**John Tweed**

Royal Society of Edinburgh  
Institute of Mathematics and Its Applications

**Jay Wallace Van Orden**

American Physical Society

**Lepsha Vuskovic**

American Physical Society

**Colm Whelan**

American Physical Society  
Institute of Physics

**Lawrence Weinstein**

American Physical Society



# Honorary Awards

## College of Arts and Letters

**Bailey, John Blake.** National Book Critics Circle Award for a Biography, *Cheever: A Life*, 2010.

**Bailey, John Blake.** Francis Parkman Prize for best nonfiction book of American History, Society of American Historians, *Cheever: A Life*, 2010.

**Bailey, John Blake.** Literature Award, American Academy of Arts and Letters, *Cheever: A Life*, 2010.

**Bailey, John Blake.** Finalist, Pulitzer Prize for Autobiography or Biography, *Cheever: A Life*, 2010.

**Bailey, John Blake.** Finalist, James Tait Black Memorial Prize for Biography, *Cheever: A Life*, 2010.

**Bailey, John Blake.** Finalist, Lambda Literary Award for Bisexual Nonfiction, *Cheever: A Life*, 2010.

**Chen, Jie.** Changjiang Endowed Chair Professorship, Ministry of Education, China, 2009.

**Chen, Jie.** Finalist, Virginia Outstanding Faculty Award of the State Council of Higher Education for Virginia, 2010.

**Edgerton, Gary R.** Eminent Scholar, Old Dominion University, 2010.

**Hametz, Maura.** Finalist, Jewish Book Award for collections category, "Foreigners in their own city: Italian fascism and the dispersal of Trieste's port Jews." *Place and Displacement in Jewish History and Memory Zakor v'Makor*, Eds. David Cesarani, Tony Kushner, and Milton Shain. Mitchell Vallentine and Company, 2009.

**Kinzer, Amanda.** University Dance Educator of the Year, Virginia Association for Health, Physical Education, Recreation, and Dance, 2009.

**Igloria, Luisa.** Finalist, Narrative Poetry Contest, "Recycling History" and "On the Difficulty of

Discerning Shapes in the Distance," Narrative Magazine, October 2009.

**Liu, Hua.** First recipient of the 2010 ERDAS Award for Best Scientific Paper in Remote Sensing, "Scaling effect on the relationship between landscape pattern and land surface temperature: A case study of Indianapolis, United States," American Society for Photogrammetry and Remote Sensing, 2010.

**McManus, John.** Fellowship, Corporation of Yaddo, Saratoga Springs, NY, July-August 2010.

**McManus, John.** Creative Writing Fellowship, Fundacion Valparaiso, Mojácar, Spain, May 2010.

**Potts, Liza.** Teaching with Technology Award, Old Dominion University, 2010.

**Tait, Althea.** Summer College Grant Award, Old Dominion University College of Arts and Letters, 2010.

**Yetiv, Steve.** Burgess Award for Excellence in Research, Old Dominion University College of Arts and Letters, 2010.

**Zeigler, Donald.** Gilbert Grosvenor Honors in Geographic Education, Association of American Geographers, 2009.

**Zeigler, Donald.** Editor's Special Award, *Journal of Geography*, National Council for Geographic Education, 2009.

## College of Business and Public Administration

**Ford, John B.** Old Dominion University Eminent Professor, 2010.

**Liu, Yuping.** Fellow, Society for New Communications Research, 2010.



**Liu, Yuping.** E.V. Williams Faculty Fellow, 2010.

**Lombard, John** and David Chapman. Winner, Seniors Housing category at the American Society of Real Estate meetings. "Can't Get No Satisfaction or Can They? Examining Housing and Neighborhood Satisfaction Factors in the 55+ Generation," 2009.

**Morris, John C.** University Doctoral Mentoring Award, Old Dominion University, Spring 2010.

**Stein, Michael.** Inaugural Academic Fellow, Public Company Accounting Oversight Board, 2010.

**Talley, Wayne.** Provost's Award for Leadership in International Education, Old Dominion University, Norfolk, VA, 2010.

**Talley, Wayne.** Honorary Co-Director, Maritime Research and Economic Development Centre, The Academy of Shanghai Maritime University, Shanghai, China, 2009.

**Ziegenfuss, Douglas.** Outstanding Business Information Professional of the Year - Academic, Beta Alpha Psi, Brooklyn, NY, August 2009.

**Zhou, Haiwen.** E.V. Williams Faculty Research Fellow, 2010.

**Zhu, Hongwei.** Named to the Data Quality and Consistency Committee of XBRL US.

### **Darden College of Education**

**Bernstein, Gary M.** Most Inspiring Faculty Award, Old Dominion University, May 6, 2010.

**Bobzien, Jonna L.** Kimberly Gail Hughes Research Award, Old Dominion University, June 2010.

**Neukrug, Edward S.** Teaching with Technology Award, Old Dominion University, 2010.

### **College of Health Sciences**

**Adams-Tufts, K.** University Finalist, Virginia Outstanding Faculty Awards, State Council of Higher Education for Virginia, 2009.

**Curran, Dawn.** Most Influential Faculty by the COHS top graduate, December 2009.

**Darby, Michele.** Fulbright Distinguished Scholar, Fulbright US Scholar Program, Irbid, Jordan, 2010.

**Karlowicz, K.** Fellowship 2009-2010, American Association of Colleges of Nursing, Leadership in Academic Nursing, 2009.

**Tolle, Lynn.** 2010 Educator of the Year, American Dental Hygienists' Association, Las Vegas, NV, June 2010.

**Tolle, Lynn.** Tonelson Award, Old Dominion University Alumni Association, May 2010.

### **College of Sciences**

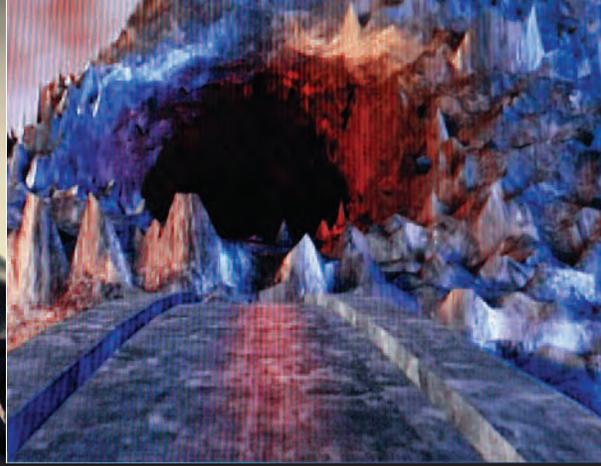
**Balitsky, Ian.** Outstanding Research Award, Old Dominion University College of Sciences, 2010.

Neuweiler, Fritz, Elizabeth C. Turner, and **David Burdige.** Citation by *Discover* magazine as the #12 scientific discovery of the year, "Early Neoproterozoic origin of the metazoan clade recorded in carbonate rock texture." *Geology* 37.5 (2009): 475-478.

**Chrisochoides, Nikos.** Richard T. Cheng Endowed Chair, Old Dominion University, 2010.

**Darby, Dennis.** Distinguished Research Award, Old Dominion University, 2010.

**Dobbs, Fred.** Nominee, Virginia Outstanding Faculty Award, State Council of Higher Education for Virginia, 2009.



**Dodge, Gail.** Member of the Nuclear Science Advisory Committee, 2010.

**Ezer, Tal.** Internal Nominee, SCHEV Virginia Outstanding Faculty Award, 2009.

**Hyde, Charles.** Chaire d'Excellence, French "Agence Nationale de la Recherche." 2007-2010.

**Ji, Shuiwang.** Best Performer in TRECVID Video Surveillance Evaluation, National Institute of Standards and Technology, 2009.

**Jones, Cynthia.** Elected Fellow, American Association for the Advancement of Science, 2009.

**Kuhn, Sebastian.** Elected Member - Executive Committee, APS Topical Group on Hadronic Physics, 2009.

**Kuhn, Sebastian.** Chair-elect, Jefferson Lab Users Board of Directors, 2010.

**Lewis, R.** Graduates Award, Virginia Consortium Program in Clinical Psychology, 2010.

**Li, Yaohang.** CAREER Award, National Science Foundation, 2009.

**Major, D.** Distinguished Research Award, Old Dominion University College of Sciences, May 2010.

**Major, D.** Graduate Student Mentor Award Finalist, Old Dominion University, 2010.

**Mukkamala, Ravi.** Best Paper Award, 1<sup>st</sup> International Conference on Advanced Service Computing, November 2009.

**Naik, Dayanand N.** Fellow, American Statistical Association, 2010.

**Stefanidis, D., C. Acker, P. Montero, A. Prabhu, W. Smith, and M.W. Scerbo.** Paper of Distinction, "Simulator Training to Automaticity Leads to Improved Skill Transfer Compared to Traditional Proficiency-based Training." 2010 Surgical Education Week, San Antonio, TX, April 2010.

**Schiavilla, Rocco.** Member of the National Advisory Committee, Institute for Nuclear Theory, University of Washington, 2009-2011.

**Scully, Malcolm.** Cronin Award for Early Achievement, Coastal and Estuarine Research Foundation, 2009.

**Swift, Donald.** Francis J. Pettijohn Medal for Excellence in Sedimentology, Society of Economic Petrologists and Mineralogists, April 2010.

**Weinstein, Larry.** Virginia Outstanding Faculty Award, State Council of Higher Education for Virginia, 2009.

**Winstead, B. Gene W.** Hirschfeld Faculty Excellence Award, 2010.

**Xu, Nancy.** Faculty Research Achievement Award, Old Dominion University, 2010.

**Xu, Nancy.** Distinguished Research Award, Old Dominion University College of Sciences, 2009.



### ***Units with over \$1M in FY10 Research Expenditures***

Virginia Commercial Space Flight Authority, \$24.52M  
Virginia Modeling, Analysis and Simulation Center, \$7.68M  
Virginia Space Grants Consortium, \$3.28M  
Communication Disorder and Special Education, \$3.28M  
Ocean, Earth and Atmospheric Sciences, \$2.54M  
Chemistry and Biochemistry, \$2.47M  
Mechanical and Aerospace Engineering, \$2.47M  
Biological Sciences, \$2.29M  
Frank Reidy Research Center for Bioelectrics, \$2.29M  
Physics, \$2.13M  
Electrical and Computer Engineering, \$1.75M  
Engineering Management and Systems Engineering, \$1.73M  
Computer Science, \$1.08M  
Center for Coastal and Physical Oceanography, \$1.06M  
Medical Laboratory and Radiation Sciences, \$1.06M  
Virginia Coastal Energy Research Consortium, \$1.00M

### ***Principal Investigators with over \$500K in FY10 Research Expenditures***

Billie M. Reed, Virginia Commercial Space Flight Authority, \$24.52M  
John A. Sokolowski, Virginia Modeling, Analysis and Simulation Center, \$6.46M  
Mary Sandy, Virginia Space Grants Consortium, \$3.05M  
Stephen Tonelson, Communication Disorders and Special Education, \$1.53M  
Robert Gable, Communication Disorders and Special Education, \$1.38M  
Patrick Hatcher, Virginia Coastal Energy Research Consortium, \$1.35M  
Richard Heller, Frank Reidy Research Center for Bioelectrics, \$1.03M  
Andre Pakhomov, Frank Reidy Research Center for Bioelectrics, \$841K  
Kent Carpenter, Biological Sciences, \$827K  
Walton A. Hooks, Physics, \$731K  
Lawrence Dotolo, Virginia Tidewater Consortium for Higher Education, \$576K  
Drew Landman, Mechanical and Aerospace Engineering, \$573K  
Cynthia Jones, Center for Quantitative Fisheries Ecology, \$561K  
John R. Donat, Chemistry & Biochemistry, \$514K

# FY10

## New Research Awards

**Adams-Tufts, Kimberly.** Nursing, “HRSA Adv Education Nursing Year 3.” U.S. Department of Health & Human Services, 7/1/09-6/30/10, \$12,949.

**Agarwal, Vinod B.** Economics, “2009 Virginia Beach Overnight Visitor Profiles and 2009 Virginia Beach Tourism Economic Impact Study.” Barker, Campbell & Farley, 7/1/09-6/30/10, \$38,637.

**Alberts, Thomas.** Aerospace Engineering, “Continuation Funding for Maglev.” VA Department of Mines, Minerals and Energy, 6/16/09-6/15/10, \$124,000.

**Al-Hazza, Tami C.** Teaching & Learning, “ODU Teacher Immersion Residency.” U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Areti, Hari.** Physics, “REU at ODU: Accelerator and Nuclear Physics.” National Science Foundation, 2/2/10-4/30/11, \$50,625.

**Areti, Hari.** Physics, “Development of a Suite of Engineered Multi-spoke Superconducting Cavities for Nuclear Physics, Light Sources, and Driven Systems Applications.” U.S. Department of Energy, 5/15/10-5/14/13, \$289,600.

**Asari, Vijayan.** Electrical & Computer Engineering, “Development/Delivery of Face/IRIS Recognition and Image Enhancement Algorithms.” Creative Information Technology, Inc. 9/1/09-12/31/09, \$72,000.

**Asari, Vijayan.** Electrical & Computer Engineering, “Automatic Vessel Detection and Slamming Avoidance.” Lockheed/Martin, 7/10/09-12/18/09, \$25,000.

**Atkinson, Larry P.** Ocean, Earth & Atmospheric Sciences, “Collaborative Research: Planning Grant: I/UCRC for Wind Energy.” National Science Foundation, 8/1/09-7/31/10, \$10,000.

**Atkinson, Larry P.** Center for Coastal Physical Oceanography, “ODU Office of Research Alternative Energy Program.” Old Dominion University, 7/1/09-3/30/11, \$67,829.

**Atkinson, Larry P.** Center for Coastal Physical Oceanography, “Mid-Atlantic Ocean Model Calculations.” Princeton University, 2/1/10-1/31/11, \$47,417.

**Atkinson, Larry P.** Center for Coastal Physical Oceanography, “Phased Deployment and Operations of

the Mid-Atlantic Regional Coastal Observing System.” State University of New Jersey, 10/1/09-9/31/10, \$99,000.

**Azar, Janet.** Nursing, “Prevention Unintentional Injuries-Bicycle Safety.” VA Department of Health, 4/1/10-6/15/10, \$349.

**Baker, Cheryl.** Communication Disorders & Special Education, “Continuation of Visual Impairment Consortium.” George Mason University, 10/1/09-9/30/11, \$10,498.

**Baker, Cheryl.** Communication Disorders & Special Education, “Preparation for Leadership Personnel.” U.S. Department of Education, 8/16/09-8/15/11, \$40,000.

**Baker, Cheryl.** Communication Disorders & Special Education, “Traineeship for Education of Special Education Personnel for Regions 2 & 5.” VA Department of Education, 7/01/09-5/24/10 \$55,292.

**Baker, Cheryl.** Communication Disorders & Special Education, “Special Education Endorsement Programs.” VA Department of Education, 10/1/09-9/25/10, \$92,084.

**Balitsky, Ian.** Physics, “Continuation of Topics in Theoretical Nuclear Physics.” U.S. Department of Energy, 2/15/10-4/14/11, \$28,600.

**Banks, Catherine.** VMASC, “Systems Dynamics Course for NATO.” North Atlantic Treaty Organisation, 11/1/09-11/30/09, \$3,000.

**Bao, Han P.** Mechanical Engineering, “Collaborative Research-Marine Career: STEM Careers in Shipbuilding and Marine Industry.” National Science Foundation, 10/1/09-9/30/10, \$56,161.

**Barham, Phyllis D.** Nursing, “Technology Skill Development for Effective Nurse Communication.” U.S. Department of Health and Human Services, 7/1/09-6/30/12, \$66,190.

**Bartol, Ian K.** Biological Sciences, “GRA Support for Processing Archived Life History Samples from Stranded Tursiops in Virginia.” Virginia Aquarium Foundation, Inc., 8/1/09-6/30/11, \$20,350.

**Baumgart, Helmut.** Electrical & Computer Engineering, “Multilayer ALD Films for SRF Cavities.” Black Laboratories, LLC., 7/1/09-3/31/10, \$31,211.

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**Baumgart, Helmut.** Electrical & Computer Engineering, "Development and Characterization of Thin Film SRF Surfaces for Accelerator Cavities-ODU." Jefferson Science Association, LLC., 10/21/09-11/30/12, \$25,336.

**Baysal, Oktay.** Batten College of Engineering & Technology. "Turkish Air Force Student Support." General Command of Gendarme, 9/2/09-9/1/10, \$195,972.

**Bayse, Craig A.** Chemistry and Biochemistry, "Platinum Metal Complexes as DNA-Protein Cross-Linking Agents." Virginia Commonwealth University, 7/1/09-6/30/10, \$5,000.

**Bayse, Craig A.** Chemistry and Biochemistry, "Copper (I) Networks: Structure, Luminescence, Catalysis, and Sensor Behavior." William and Mary Greve Foundation, 9/1/09-8/31/10, \$14,894.

**Behr, Joshua.** VMASC, "Supplemental Travel Funds: Assessment of Various Approaches to Modeling Risks in 2010 BTA-PROJ R0806." Battelle National Biodefense, 2/1/10-12/31/10, \$26,400.

**Behr, Joshua.** VMASC, "Routing Optimization Phase 1." City of Hampton, 1/1/10-3/31/10, \$11,618.

**Behr, Joshua.** VMASC, "FISC: JATA Outreach Integration." Navy Fleet Industrial Supply Center, 5/6/10-5/5/11, \$200,000.

**Benjamin, Richardean.** Nursing, "Technology Skill Development for Effective Nurse Communication." U.S. Department of Health & Human Services, 7/1/09-6/30/12, \$39,714.

**Beskok, Ali.** Aerospace Engineering, "MRI: Acquisition of Four-Probe Multi-View 4000 AMF, NSOM, and SPM Systems." National Science Foundation, 8/1/09-7/31/12, \$86,912.

**Beskok, Ali.** Aerospace Engineering, "Interface Resistance and Thermal Transport in Nano-Scale Confined Liquids." National Science Foundation, 1/1/10-12/31/12, \$255,624.

**Beskok, Ali.** Aerospace Engineering, "A Microfluidic Approach for Separation and Concentration of Bacterial Spore from Milk and Juices." Texas A&M University, 10/1/09-9/30/10, \$108,468.

**Blando, Jose.** Center for Coastal Physical Oceanography, "Carrying Capacity of the Titicaca Lake, First Stage." Association Hispanic Peruvian Cooperation Fund, 12/21/09-4/21/10, \$45,171.

**Bostic, Timothy B.** Education. "The Academy of Music: Parkview Strings Program Evaluation." Academy of Music, 1/1/10-9/30/10, \$12,449.

**Bountress, Nicholas.** Communication Disorders & Special Education, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Bowling, Shannon.** Engineering Management, "Development of a Customized Project Managers' Development Program for the U.S. Army Corps of Engineers- Norfolk District." U.S. Army Corps of Engineers, 3/16/10-6/30/10, \$6,089.

**Britcher, Colin P.** Aerospace Engineering, "Dismantling and Removal of Wind Tunnel." National Institute of Aerospace Associates, 5/1/10-8/30/10, \$7,464.

**Brown, Nina W.** Counseling & Human Services, "Supplement Request for: Strategies: Collaborative Research: Marinotech: STEM Preparation through Marine Engineering, Science, and Technology Experiences." National Science Foundation, 10/1/09-12/31/11, \$2,990.

**Buelmann, Stephen.** Physics, "Collaborative Research: MRI-Consortium for the Development and Construction of a Longitudinally Polarized Proton and Deuteron Target for Clas12 at Jefferson Lab." National Science Foundation, 4/1/10-3/31/14, \$210,362.

**Butler, Carroll.** Communication Disorders & Special Education, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Butler, Leigh L.** Darden College of Education, "Chesapeake Bay Watershed Education & Training (B-Wet) Program: Science Education Advancing Research of the Chesapeake Bay and Its Habitats." National Oceanic & Atmospheric Administration, 7/1/09-6/30/11, \$0.

**Butler, Leigh L.** Darden College of Education, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Butler, Leigh L.** Miscellaneous ODU Units, "Mentoring and Clinical Faculty Training IV." VA Department of Education, 7/1/09-9/30/10, \$3,472.

**Butler, Mark J.** Biological Sciences, "Restoration of Shallow Sponge Communities in the Florida Keys: Phase I." National Oceanic & Atmospheric Administration, 9/1/09-8/31/11, \$82,318.

**Butler, Mark J.** Biological Sciences, "A Proposal for Shallow Hard-Bottomed Sponge Community Restoration Research in the Everglades National Park." National Park Service, 7/31/09-5/31/12, \$74,991.

**Butler, Mark J.** Biological Sciences, "Collaborative Proposal: Connectivity of Disease in Marine Ecosystems: Multi-Scale Dynamics of a Viral Disease Infecting Caribbean Spiny Lobster." National Science Foundation, 9/15/09-8/31/12, \$573,498.

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**Carhart, Michael.** History, "ACLS Fellowship: the Caucasians: Central Asia in the European Imagination." American Council of Learned Societies, 8/1/09-7/31/10, \$35,000.

**Carhart, Michael.** History, "Junior Research Fellowship at the Frias School of History: the Caucasians: Central Asia in the European Imagination." American Council of Learned Societies, 10/1/09-9/30/10, \$38,364.

**Carpenter, Kent E.** Biological Sciences, "Pire: Origins of High Marine Biodiversity in the Indo-Malay-Philippine Archipelago: Transforming a Biodiversity Hotspot into a Research and Education Hotspot." National Science Foundation, 9/1/09-8/31/10, \$519,382.

**Carter, Chris.** VA Space Grant Consortium, "Geospatial Technician Education through Virginia Community Colleges." National Science Foundation, 5/1/10-4/30/11, \$299,752.

**Cetin, Mecit.** Civil & Environmental Engineering, "Transportation Alternatives Modeling." Old Dominion University, 12/1/09-11/30/10, \$44,304.

**Cetin, Mecit.** Civil & Environmental Engineering, "Exploratory Methods for Truck Re-Identification in a Statewide Network Based on Axle Weight and Axle Spacing Data to Enhance Freight Metrics: Phase II." Portland State University, 10/1/09-5/31/11, \$51,803.

**Cetin, Mecit.** Civil & Environmental Engineering, "Evaluation of Volume-Delay Functions and Their Implementations in VDOT Travel Demand Models." VA Department of Transportation, 10/15/09-4/15/11, \$48,750.

**Cetin, Mecit.** VMASC, "Evaluation of Volume-Delay Functions and Their Implementations in VDOT Travel Demand Models." VA Department of Transportation, 10/15/09-4/15/11, \$48,750.

**Chaganty, N. Rao.** Mathematics & Statistics, "Chesapeake Bay Project: Monitoring Data Management." VA Department of Environmental Quality, VA Water Control Board, 1/1/10-6/30/10, \$13,250.

**Chen, Jie.** Political Science & Geography, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Clements, Paul T.** Nursing, "HRSA Adv Education Nursing YR3." U.S. Department of Health & Human Services, 7/1/09-6/30/10, \$12,949.

**Collins, Andrew.** VMASC, "Supplemental Travel Funds: Assessment of Various Approaches to Modeling Risks in

2010 BTA-Proj R0806." Battelle National Biodefense, 2/1/10-12/31/10, \$26,400.

**Collins, Andrew.** VMASC, "Modeling and Simulation Standards Study." Naval Air Systems Command, 9/23/09-9/30/10, \$96,000.

**Companion, John A.** VA Space Grant Consortium, "Safety Enhanced Surface Exploration Vehicle." NASA Headquarters, 11/20/09-12/31/10, \$13,999.

**Congdon, Leslie.** Dental Hygiene, "Magnification Loupes in U.S. Entry-Level Dental Hygiene Programs." American Dental Hygiene Association, 7/1/09-6/30/10, \$3,048.

**Cooper, Roland A.** Biological Sciences, "MRI: Acquisition of Four-Probe Multi-View 4000 AMF, NSOM, and SPM Systems." National Science Foundation, 8/1/09-7/31/12, \$21,728.

**Cooper, Roland A.** Biological Sciences, "Dual Function Acridones as a New Antimalarial Chemotype." Portland State University, 9/28/09-8/31/10, \$18,750.

**Cooper, Roland A.** Biological Sciences, "Cellular and Molecular Components of Fitness in Cq-Selected Malaria Parasites." University of Notre Dame, 2/01/10-12/31/10, \$81,888.

**Croll, Menion.** VMASC, "FISC: JWFC TDG M&S Support Mod 3." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$28,175.

**Croll, Menion.** VMASC, "FISC: JWFC TDG M&S Support 4.4." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$2,953.

**Croll, Menion.** VMASC, "FISC: JWFC TDG M&S Support 4.5." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$7,018.

**Croll, Menion.** VMASC, "FISC: JWFC TDG M&S Support 4.8." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$6,265.

**Croll, Menion.** VMASC, "FISC: JWFC TDG M&S Support 4.9." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$6,561.

**Croll, Menion.** VMASC, "FISC: JWFC TDG M&S Support 4.10." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$1,239.

**Croll, Menion.** VMASC, "FISC: J68 Support Mod 01." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$34,800.

**Crum, Karen.** Educational Foundations & Leadership, "Teaching and Leading for a Quality Mathematics

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Learning Environment.” State Council of Higher Education for Virginia, 7/1/09-9/30/10, \$51,000.

**Crum, Karen.** Educational Foundations & Leadership, “The Generational Educators Network Futures Program or Gen ‘F.’” U.S. Department of Education, 10/1/09-9/30/10, \$110,232.

**Cutter, Gregory A.** Ocean, Earth & Atmospheric Sciences, “A Linked Initiative for Developing Minority Doctoral Scholars in Ocean Sciences.” Hampton University, 3/4/10-4/30/10, \$32,881.

**Cutter, Gregory A.** Ocean, Earth & Atmospheric Sciences, “Curtis Barnes- Cruise Aboard R/V Meteor.” Leibniz Institute of Marine Sciences, 1/1/10-6/30/10, \$8,592.

**Cutter, Gregory A.** Ocean, Earth & Atmospheric Sciences, “Collaborative Research: a Linked Initiative for Developing Minority Doctoral Scholars in Ocean Sciences, Phase 2.” National Science Foundation, 10/1/09-9/30/12, \$83,632.

**Cutter, Gregory A.** Ocean, Earth & Atmospheric Sciences, “Collaborative Research: Management and Logistics Operations for the U.S. Geotraces Zonal North Atlantic Survey Section.” National Science Foundation, 9/1/09-8/31/10, \$71,701.

**Cutter, Gregory A.** Ocean, Earth & Atmospheric Sciences, “Collaborative Research: Management and Logistics Operations for the U.S. Geotraces Zonal North Atlantic Survey Section.” National Science Foundation, 9/1/10-8/31/11, \$176,731.

**Cutter, Gregory A.** Ocean, Earth & Atmospheric Sciences, “Geotraces Zonal Atlantic Section: Arsenic and Phosphorus Biogeochemistry.” National Science Foundation, 3/1/10-2/28/13, \$296,231.

**Cutter, Gregory A.** Ocean, Earth & Atmospheric Sciences, “Selenium Biogeochemistry in Rivers Receiving Direct Fly Ash Inputs.” Oak Ridge Associated Universities, 5/01/10-4/30/11, \$101,965.

**Cutter, Gregory A.** Ocean, Earth & Atmospheric Sciences, “A New Approach to Quantifying the Release of Bioactive Trace Elements from Coal Combustion Products to Natural Waters.” Oak Ridge Associated Universities, 5/1/10-4/30/11, \$49,990.

**Daniels, Charles.** Engineering Management, “Development of a Customized Project Managers’ Development Program for the U.S. Army Corps of Engineers-Norfolk District.” Army Corps of Engineers - Norfolk District. 3/16/10-6/30/10, \$6,089.

**Darby, Michele M.** Dental Hygiene, “Bactericidal Effects of Low Temperature Atmospheric Pressure Plasma Technology on Porphyromonous Gingivalis.”

American Dental Hygiene Association, 7/1/09-6/30/10, \$5,000.

**Darby, Michele M.** Dental Hygiene, “Magnification Loupes in U.S. Entry-Level Dental Hygiene Programs.” American Dental Hygiene Association, 7/1/09-6/30/10, \$762.

**Darby, Michele M.** Dental Hygiene, “Adoption Fidelity and Effectiveness of Alcohol SBIRT in Dental Practice.” U.S. Public Health Service, 9/22/09-8/31/11, \$94,946.

**Dauer, Daniel M.** Biological Sciences, “Chesapeake Bay Monitoring: Benthic Monitoring.” VA Department of Environmental Quality-VA Water Control Board, 1/1/10-6/30/10, \$85,062.

**Dauer, Daniel M.** Biological Sciences, “Chesapeake Bay Monitoring.” VA Department of Environmental Quality-VA Water Control Board, 1/1/10-6/30/10, \$40,430.

**Dauer, Daniel M.** Biological Sciences, “Chesapeake Bay Monitoring: Data Analysis Time.” VA Department of Environmental Quality-VA Water Control Board, 1/1/10-6/30/10, \$8,849.

**Davis, Sharon R.** STEM Education & Professional Studies, “Cotton - Naturally.” Cotton, Inc., 1/1/10-12/31/10, \$16,159.

**Davis, Sharon R.** STEM Education & Professional Studies, “Virginia Assistive Technical Support 2010.” VA Department of Rehabilitative Services, 10/1/09-9/30/10, \$85,000.

**De Leo, Gianluca.** Medical Laboratory and Radiation Sciences, “SBIR Phase II: Software to Assess Readiness.” MYMIC, LLC., 2/1/10-4/27/10, \$30,000.

**Debruin-Parecki, Andrea.** Teaching & Learning, “Preschoolers Up on Readiness, Pre-Reading & Literacy Enrichment (Project Purple).” City of Norfolk, 8/16/09-8/15/12, \$154,579.

**Delayen, Jean.** Physics, “Post-Doctoral Research Associate Support for 500 MHz, 499 MHz, 400 MHz.” Niowave, Inc., 8/1/09-7/31/11, \$150,000.

**Delayen, Jean.** Physics, “Development of a Suite of Engineered Multi-Spoke Superconducting Cavities for Nuclear Physics, Light Sources, and Driven Systems Applications.” U.S. Department of Energy, 5/15/10-5/14/13, \$724,000.

**Demuren, Ayodeji O.** Mechanical Engineering, “Insulin Occlusion Study.” Children’s Hospital of The King’s Daughters, 4/1/10-4/1/11, \$10,000.

**Dhali, Shirshak.** Electrical & Computer Engineering, “2010 IEEE International Conference on Plasma

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Science-Student Travel Support.” National Science Foundation, 6/1/10-5/31/11, \$5,000.

**Diallo, Saikou.** VMASC, “Modeling and Simulation Standards Study.” Naval Air Systems Command, 9/23/09-9/30/10, \$96,000.

**Diallo, Saikou.** VMASC, “FISC: JWFC TDG M&S Support Mod 3.” Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$84,525.

**Diallo, Saikou.** VMASC, “FISC: JWFC TDG M&S Support 4.4.” Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$8,858.

**Diallo, Saikou.** VMASC, “FISC: JWFC TDG M&S Support 4.5.” Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$21,053.

**Diallo, Saikou.** VMASC, “FISC: JWFC TDG M&S Support 4.8.” Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$18,795.

**Diallo, Saikou.** VMASC, “FISC: JWFC TDG M&S Support 4.9.” Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$19,683.

**Diallo, Saikou.** VMASC, “FISC: JWFC TDG M&S Support 4.10.” Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$3,717.

**Diallo, Saikou.** VMASC, “FISC: JWFC TDG FISC: J8 Capability Mod 1.” Navy Fleet Industrial Supply Center, 8/5/09-8/4/10, \$34,800.

**Diaz, Rafael.** VMASC, “Routing Optimization Phase 1.” City of Hampton, 1/1/10-3/31/10, \$11,970.

**Diaz, Rafael.** VMASC, “Educating College Students in M&S Engineering: the Reverse Logistic Problem.” Southeastern Virginia Partnership for Regional Transformation, 7/27/09-6/30/10, \$48,375.

**Dickerson, Daniel.** STEM Education & Professional Studies, “Chesapeake Bay Watershed Education & Training Program: Science Education Advancing Research of the Chesapeake Bay and Its Habitats.” National Oceanic & Atmospheric Administration, 7/1/09-6/30/11, \$44,566.

**Dickerson, Daniel.** STEM Education & Professional Studies, “Supplement Request for Strategies: Collaborative Research: Marinotech: STEM Preparation through Marine Engineering, Science and Technology Experiences.” National Science Foundation, 10/1/09-12/31/11, \$2,990.

**Dickerson, Daniel.** STEM Education & Professional Studies, “Collaborative Research - Marine Career Tech: STEM Careers in Shipbuilding and Marine Industry.” National Science Foundation, 10/1/09-9/30/10, \$37,440.

**Dickinson, Gail.** Teaching & Learning, “Librarianship Upgrades for Children and Youth Services.” Institute of Museum and Library Services, 7/1/09-6/30/12, \$218,181.

**Dinniman, Michael.** Center for Coastal Physical Oceanography, “Antarctic Sea Ice: Assessing Contributions of Tides and Inertial Responses to Sea - Ice Variability Using Satellite Passive Microwave Remote Sensing and a Coupled Ocean/Sea - Ice Model.” Earth and Space Research, 8/18/09-4/30/10, \$41,356.

**Dinniman, Michael.** Center for Coastal Physical Oceanography, “Collaborative Research: Weddell Seals as Autonomous Sensors of the Winter Oceanography of the Ross Sea.” National Science Foundation, 7/1/09-6/30/13, \$81,497.

**Dinniman, Michael.** Center for Coastal Physical Oceanography, “Collaborative Research: Seasonal Evolution of Chemical and Biological Variability in the Ross Sea.” National Science Foundation, 8/15/09-7/31/11, \$65,279.

**Dinniman, Michael.** Center for Coastal Physical Oceanography, “Processes Controlling Cross Shelf Exchange in the Amundsen/Bellinghousen Seas.” National Science Foundation, 10/1/09-9/30/12, \$279,787.

**Dobbs, Frederick C.** Ocean, Earth & Atmospheric Sciences, “Collaborative Research-Microscopic Islands: Modeling the Theory of Island Biogeography for Aquatic Pathogens Colonizing Marine Aggregates.” National Science Foundation, 9/1/09-8/31/13, \$849,832.

**Dodge, Gail E.** Physics, “REU at ODU: Accelerator and Nuclear Physics.” National Science Foundation, 2/1/10-4/30/11, \$16,875.

**Doll, Carol.** Teaching & Learning, “Librarianship Upgrades for Children and Youth Services.” Institute of Museum and Library Services, 7/1/09-6/30/12, \$224,792.

**Donat, John R.** Chemistry & Biochemistry, “DEQ: Water Quality Monitoring Component - Data Collection.” VA Department of Environmental Quality-VA Water Control Board, 1/1/10-6/30/10, \$263,737.

**Dorrepal, J. Mark.** Mathematics & Statistics, “ODU Teacher Immersion Residency.” U.S. Department of Education, 10/1/09-9/30/10, \$4,965.

**Dotolo, Lawrence G.** VA Tidewater Consortium for Higher Education, “SCHEV College Access Grant.” State Council of Higher Education for Virginia, 9/1/09-8/31/10, \$99,000.

**Dotolo, Lawrence G.** VA Tidewater Consortium for Higher Education, “U.S. Joint Forces Staff College

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Evaluation Writing Skills.” U.S. Joint Forces Staff College, 8/1/09-6/15/10, \$20,000.

**Dotolo, Lawrence G.** VA Tidewater Consortium for Higher Education, “Educational Opportunity Centers Program.” U.S. Department of Education, 9/1/09-8/31/10, \$480,170.

**Doviak, Suzanne D.** Mathematics & Statistics, “Teaching and Leading for a Quality Mathematics Learning Environment.” State Council of Higher Education for Virginia, 7/1/09-9/30/10, \$49,500.

**Dudek, Jozef.** Physics, “Continuation of Topics in Theoretical Nuclear Physics.” U.S. Department of Energy, 2/15/10-4/14/11, \$28,600.

**Eaton, Phyllis.** Nursing, “Preventing Unintentional Injuries - Bicycle Safety.” VA Department of Health, 4/1/10-6/15/10, \$649.

**Elmustafa, Abdelmageed.** Mechanical Engineering, “Continuation of Study of RF Electrodes Characterization Subsequent to Breakdown Using SEM EDX Analysis.” Muons, Inc., 10/3/09-9/30/10, \$25,000.

**Elsayed-Ali, Hani E.** Applied Research Center, “High-Resolution Transmission Electron Microscopy of Carbon Nanotubes.” American GFM, 10/15/09-10/14/10, \$8,464.

**Elsayed-Ali, Hani E.** Electrical & Computer Engineering, “Pulsed Laser Deposition of Niobium Nitride Thin Films on Niobium.” Jefferson Science Associates, LLC., Jefferson Lab, 4/1/10-9/30/11, \$24,000.

**Elsayed-Ali, Hani E.** Electrical & Computer Engineering, “Continuation of JLab Polarimeter Upgrade.” Jefferson Science Associates, LLC., Jefferson Lab, 3/1/10-2/28/11, \$61,097.

**Elsayed-Ali, Hani E.** Electrical & Computer Engineering, “Scanning Electron Microscopy of Nanofibers.” Lifenet Transplant Services, 12/1/09-7/31/10, \$2,613.

**Elsayed-Ali, Hani E.** Applied Research Center, “Evaluation and Improvement of Atmospheric Remote Sensing Detection Systems.” NASA-Headquarters, 9/15/09-9/14/10, \$82,949.

**Elsayed-Ali, Hani E.** Applied Research Center, “High-Resolution Transmission Electron Microscopy Analysis of Nanoparticles.” NASA-Headquarters, 9/30/09-7/31/10, \$5,000.

**Elsayed-Ali, Hani E.** Applied Research Center, “A Combined Compact Remote Raman, Lidar Spectroscopy, and Lidar Sensor System Utilizing an Acousto-Optic

Tunable Filter.” National Institute of Aerospace Associates, 7/1/09-5/31/10, \$28,951.

**Ezell, Barry.** VMASC, “Supplemental Travel Funds: Assessment of Various Approaches to Modeling Risks in 2010 BTA-Proj R0806.” Battelle National Biodefense, 2/1/10-12/31/10, \$27,200.

**Ezell, Barry.** VMASC, “FISC: JATA Outreach Integration.” Navy Fleet Industrial Supply Center. 5/6/10-5/5/11, \$200,000.

**Ezer, Tal.** Center for Coastal Physical Oceanography, “Mid-Atlantic Ocean Model Calculations.” Princeton University, 2/1/10-1/31/11, \$47,417.

**Finley-Croswhite, Annette.** History, “ODU Teacher Immersion Residency.” U.S. Department of Education, 10/1/09-9/30/14, \$41,154.

**Fleener, Charlene E.** Teaching & Learning, “ODU Teacher Immersion Residency.” U.S. Department of Education, 10/1/09-9/30/14, \$41,154.

**Flory, Isaac.** Engineering Technology, “Intelligent High Efficiency Street Lighting.” VA Polytechnic Institute & State University, 6/1/10-6/30/12, \$59,088.

**Foss, Jennifer J.** “Old Dominion University, Student Health Services, Chlamydia Project.” National Chlamydia Coalition, 6/1/10-5/31/11, \$9,633.

**Foytik, Peter.** VMASC, “Routing Optimization Phase 1.” City of Hampton, 1/1/10-3/31/10, \$11,618.

**Foytik, Peter.** VMASC, “Transportation Alternatives Modeling.” Old Dominion University, 12/1/09-11/30/10, \$14,768.

**Gable, Robert A.** Communication Disorders & Special Education, “T/TAC Continuation Proposal,” Old Dominion University, 10/1/09-09/30/11, \$218,495.

**Gable, Robert A.** Communication Disorders & Special Education, “TTAC/ESD.” Old Dominion University, 10/1/09-9/30/11, \$876,469.

**Gable, Robert A.** Communication Disorders & Special Education, “Traineeship for Education of Special Education Personnel for Regions 2 & 5.” VA Department of Education, 7/1/09-5/24/10, \$18,431.

**Gable, Robert A.** Communication Disorders & Special Education, “A Comparative Analysis of Services for Students with Emotional Disturbance.” VA Department of Education, 10/1/09-9/30/10, \$96,195.

**Gable, Robert A.** Communication Disorders & Special Education, “Special Education Endorsement Programs.” VA Department of Education. 10/1/09-9/25/10, \$30,695.

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**Gaff, Holly.** Community & Environmental Health and VMASC, “Rift Valley Fever Modeling and Analysis.” Georgetown University Medical Center, 4/1/10-9/30/10, \$39,000.

**Gaff, Holly.** Community & Environmental Health, “Tick Field Study Year 2.” Old Dominion University, 11/25/09-6/30/10, \$12,500.

**Gaff, Holly.** Community & Environmental Health and VMASC, “NIH Math Model Ehrlichiosis #4.” U.S. Public Health Service, 6/1/10-5/31/11, \$122,176.

**Gargett, Ann E.** Ocean, Earth & Atmospheric Sciences, “Collaborative Research: LES & Modeling of Turbulence on Shallow Shelves under Combined Langmuir, Tidal & Convective Forcing with Comparison to VADCP Observations.” National Science Foundation, 9/15/09-8/31/12, \$277,486.

**Garzon, Laurel.** Nursing, “HRSA Adv Education Nursing YR3.” U.S. Department of Health & Human Services, 7/1/09-6/30/10, \$151,120.

**Gauthier, David.** Biological Sciences, “Reservoir Hosts of Pathogenic Mycobacteria in Chesapeake Bay.” Coastal Conservation Association, 6/23/10-11/1/10, \$5,100.

**Gauthier, David.** Biological Sciences, “MRI: Acquisition of Four-Probe Multi-View 4000 AMF, NSOM, and SPM Systems.” National Science Foundation, 8/1/09-7/31/12, \$21,728.

**Georgen, Jennifer.** Ocean, Earth & Atmospheric Sciences, “Collaborative Research: Planning Grant: I/UCRC for Wind Energy.” National Science Foundation, 8/1/09-7/31/10, \$0.

**Gheorghe, Adrian.** Engineering Management, “Aviation Safety Data Generation and Analysis Using Serious Gaming Methods.” National Institute of Aerospace Associates, 2/1/10-7/14/10, \$51,580.

**Godunov, Alexander.** Physics, “Support of Research at Muons, Inc. - Graduate Research Assistant.” Muons, Inc., 8/1/09-7/31/11, \$61,490.

**Gonzalez, Oscar R.** Electrical & Computer Engineering, “Design Analysis Spider Archite.” NASA-Headquarters, 9/23/09-1/31/12, \$22,790.

**Gordon, Andrew S.** Biological Sciences, “SBIR Phase II: Novel Low Cost, High Efficiency, Algal Biomass Harvest and Dewatering Technology for Biodiesel Production.” Acent Laboratories, 8/1/09-7/31/11, \$15,277.

**Gordon, Andrew S.** Biological Sciences, “ODU Office of Research Alternative Energy Program.” Old Dominion University, 7/1/09-6/30/11, \$37,829.

**Graves, III, William H.** Dean, Education, “ODU Teacher Immersion Residency.” U.S. Department of Education, 10/1/09-9/30/10, \$24,678.

**Gray, W. Steven.** Electrical & Computer Engineering, “Design Analysis Spider Archite.” NASA-Headquarters, 9/23/-1/31/12, \$22,790.

**Greene, Lesley H.** Chemistry & Biochemistry, “Renewal of: Elucidating the Key Determinants of Protein Folding and Stability in the Death Domain Superfamily.” Jeffress Research Grants Program, 1/1/10-12/31/10, \$10,000.

**Grosch, Chester E.** Ocean, Earth & Atmospheric Sciences “Collaborative Research: LES & Modeling of Turbulence on Shallow Shelves under Combined Langmuir, Tidal & Convective Forcing with Comparison to VADCP Observations.” National Science Foundation, 9/15/09-8/31/12, \$277,486.

**Hager, Jane.** Teaching & Learning, “Traineeship for Education of Special Education Personnel for Regions 2 & 5.” VA Department of Education, 7/1/09-5/10/10, \$18,431.

**Hager, Jane.** Teaching & Learning, “Special Education Endorsement Programs.” VA Department of Education, 10/1/09-9/25/10, \$30,695.

**Hao, Zhili.** Mechanical Engineering, MRI: Acquisition of Four-Probe Multi-View 4000 AMF, NSOM, and SPM Systems.” National Science Foundation, 8/1/09-7/31/12, \$86,912.

**Hatcher, Patrick.** Chemistry & Biochemistry, “SBIR Phase II: Novel Low Cost, High Efficiency, Algal Biomass Harvest and Dewatering Technology for Biodiesel Production.” Acent Laboratories, 8/1/09-7/31/11, \$15,277.

**Hatcher, Patrick.** Chemistry & Biochemistry, “Revisiting Chemical Mechanisms of Petroleum Generation in Sedimentary Basins: Role of Asphaltene During Kerogen Cracking.” American Chemical Society, 1/1/10-8/31/12, \$100,000.

**Hatcher, Patrick.** Chemistry & Biochemistry, “Collaborative Research: Molecular Level Characterization of Organic Matter in Ice Cores Using High-Resolution FTICR Mass Spectrometry.” National Science Foundation, 09/1/09-8/31/11, \$91,301.

**Hatcher, Patrick.** Chemistry & Biochemistry, “ODU Office of Research Alternative Energy Program.” Old Dominion University, 7/1/09-6/30/11, \$67,829.

**Hatcher, Patrick.** Chemistry & Biochemistry, “Developing Alternative Energy in Virginia: Bio-Deisel from Algae.” U.S. Department of Energy, 11/23/09-5/22/11, \$713,625.

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**Havey, Mark D.** Physics, "Atomic Physics Investigations of Light Localization in High Density Ultracold 87Rb Vapor." National Science Foundation, 1/22/10-6/30/10, \$12,000.

**He, Jing.** Computer Science, "Crest: Center for Research Excellence in Bioinformatics and Computational Biology." New Mexico State University, 1/15/10-7/31/10, \$106,376.

**Heller, Richard.** Medical Laboratory & Radiation Sciences, "Bioreactor-Electroporation." Intrexon Corporation, 9/1/09-12/31/10, \$238,608.

**Heller, Richard.** Medical Laboratory & Radiation Sciences, "Transfer of NIH NCI Grant 1r01ca122518-01a2: Therapeutic Potential of IL-15 Plasmid Delivery to Tumors Using Electroporation." U.S. Public Health Service, 3/1/10-2/28/11, \$321,694.

**Heller, Richard.** Medical Laboratory & Radiation Sciences, "Electroporation System for Cutaneous Gene Transfer." U.S. Public Health Service, 7/1/09-6/30/11, \$459,880.

**Heller, Richard.** Medical Laboratory & Radiation Sciences, "Electro Gene Transfer for Coronary Artery Disease." U.S. Public Health Service, 8/1/09-7/31/10, \$377,622.

**Henson, James M.** Psychology, "Secondary Effects of Parent Treatment for Drug Abuse on Children." National Science Foundation, 7/1/09-6/30/10, \$34,325.

**Henson, James M.** Psychology, "GSE/RES - Collaborative Research: Capitalizing on Opportunity: Narrowing the Gender Divide in Engineering and through Professional Development." National Science Foundation, 1/1/10-12/31/12, \$0.

**Hester, Patrick.** Engineering Management and VMASC, "Training Aware Common Operational Picture Phase II Technical Assistance." Referentia Systems, Inc., 10/23/09-4/20/11, \$50,000.

**Hester, Patrick.** Engineering Management, "Sandia National Laboratories Systems Engineering Technical Assistance." Sandia National Laboratories, 7/9/09-9/18/09, \$30,147.

**Hester, Peggy.** Communication Disorders & Special Education, "Preparation for Leadership Personnel." U.S. Department of Education, 8/16/09-8/15/10, \$360,000.

**Hill, Victoria.** Ocean, Earth & Atmospheric Sciences, "Blue Crab Bowl 2010." Consortium for Oceanographic Research & Education, 9/30/09-7/31/10, \$7,000.

**Hill, Victoria.** Ocean, Earth & Atmospheric Sciences, "Remote Assessment of St. Joseph's Bay Seagrass Abundance Bathymetry and Prop Scarring from Quickbird Imagery." Florida Environmental Research Institute, 3/26/10-8/31/10, \$27,500.

**Hill, Victoria.** Ocean, Earth & Atmospheric Sciences, "Sea Surface Measurements of Ocean Optical Properties in Support of NASA Airborne Lidar Flights over the Chesapeake Bay Region." NASA-Headquarters, 9/15/09-10/31/09, \$38,996.

**Hines, Jacqueline F.** Student Services, "Student Support Services 2008-2009 Federal Budget." U.S. Department of Education, 9/1/09-8/31/10, \$339,973.

**Hinton-Johnson, Kaavonia.** Teaching & Learning, "Librarianship Upgrades for Children and Youth Services." Institute of Museum and Library Services, 7/1/09-6/30/12, \$218,181.

**Hinton-Johnson, Kaavonia.** Teaching & Learning, "Tidewater Writing Project, 2009-2010 Continued Funding Application." National Writing Project, 7/1/10-6/30/11, \$23,000.

**Hinton-Johnson, Kaavonia.** Teaching & Learning, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Hofmann, Eileen E.** Center for Coastal Physical Oceanography, "Development of a Larval Dispersal Model for the Oyster *Crassostrea virginica* in Pensacola Bay." Florida Fish & Wildlife Conservation Commission, 5/20/10-6/30/11, \$50,000.

**Hofmann, Eileen E.** Center for Coastal Physical Oceanography, "Chesapeake Bay Watershed Education & Training Program: Science Education Advancing Research of the Chesapeake Bay and Its Habitats." National Oceanic & Atmospheric Administration, 7/1/09-6/30/11, \$22,283.

**Hofmann, Eileen E.** Center for Coastal Physical Oceanography, "Collaborative Research: Weddell Seals as Autonomous Sensors of the Winter Oceanography of the Ross Sea." National Science Foundation, 7/1/09-6/30/13, \$83,966.

**Hofmann, Eileen E.** Center for Coastal Physical Oceanography, "Collaborative Research: Seasonal Evolution of Chemical and Biological Variability in the Ross Sea." National Science Foundation, 8/15/09-7/31/11, \$67,257.

**Hofmann, Eileen E.** Center for Coastal Physical Oceanography, "Collaborative Research: Climate Change and Responses in a Coupled Marine System." National Science Foundation, 10/1/09-9/30/12, \$150,000.

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**Hofmann, Eileen E.** Center for Coastal Physical Oceanography, "U.S. Eastern Continental Shelf Carbon Cycling: Modeling, Data Assimilation and Analysis." VA Institute of Marine Science. 5/5/10-4/30/11, \$54,015.

**Hofmann, Eileen E.** Center for Coastal Physical Oceanography, "Cameo: Building the Foundation: an End-to-End Modeling Workshop." Woods Hole Oceanographic Institute. 6/1/09-5/31/11, \$40,921.

**Holsinger, John R.** Biological Sciences, "Descriptions of New Species of Amphipod Crustaceans in the Genus *Stygobromus* (Crangonyctidae) from Subterranean Groundwater Habitats in Maryland." Maryland Department of Natural Resources, 4/22/10-6/30/10, \$3,000.

**Hooks, Walton.** Physics, "Southeastern Universities Research Association - Jefferson Lab Support." Jefferson Science Associates, LLC., 9/16/09-9/15/10, \$389,983.

**Hooks, Walton.** Physics, "Personal Services of Jean Delayen." Jefferson Science Associates, LLC., 1/10/10-7/24/10, \$95,265.

**Hooks, Walton.** Physics, "SURA 05a1546108 Mod #010." Jefferson Science Associates, LLC., 9/1/09-9/30/10, \$229,687.

**Hooks, Walton.** Physics, "Southeastern Universities Research Association - Jefferson Lab Support." Jefferson Science Associates, LLC., 9/1/09-9/30/10, \$73,500.

**Horth, Lisa.** Biological Sciences, "New Reproduction Norm for the Blue Crab: Male and Female Contributions." VA Institute of Marine Science, 2/1/10-7/31/11, \$38,031.

**Hou, Gene J.** Mechanical Engineering, "Automatic Vessel Detection and Slamming Avoidance." Lockheed/Martin, 7/10/09-12/18/09, \$25,000.

**Hou, Gene J.** Mechanical Engineering, "The Study of Image Enhancement, Stabilization and Threat Identification and the Slamming Phenomena for the Purpose of Improving Combatant Craft Operational Capabilities." Lockheed/Martin, 2/24/10-12/18/10, \$50,000.

**Hynes, Wayne L.** Biological Sciences, "IPA for Alan Savitzky - Continuation." National Science Foundation, 9/2/09-2/28/10, \$78,388.

**Hynes, Wayne L.** Biological Sciences, "IPA for Alan Savitzky - Continuation." National Science Foundation, 3/1/10-8/31/10, \$78,388.

**Hynes, Wayne L.** Biological Sciences, "Tick Field Study Year 2." Old Dominion University, 11/25/09-6/30/10, \$6,250.

**Jeng, H. Anna.** Community & Environmental Health, "Polycyclic Aromatic Hydrocarbons and Male Reproductive Health." U.S. Public Health Service, 9/1/09-8/31/11, \$75,000.

**Jeng, H. Anna.** Community & Environmental Health, "Exposure to Polycyclic Aromatic Hydrocarbons and Male Sperm Quality." U.S. Public Health Service, 6/1/10-5/31/13, \$80,232.

**Jones, Cynthia M.** Ocean, Earth & Atmospheric Sciences, "Collaborative Research: the Impact of Multiple Nursery Areas and Adult Age Structure on the Population Dynamics of Marine Fishes." National Science Foundation, 6/15/10-5/31/11, \$92,227.

**Jones, Cynthia M.** Ocean, Earth & Atmospheric Sciences, "Support of Facilities to Provide Finfish Ageing for Virginia Catches and Application of a Variety of Stock Assessment Analyses Including Adapt to Provided Management Advice." VA Marine Resources Commission, 9/1/09-8/31/10, \$283,893.

**Jones, Cynthia M.** Ocean, Earth & Atmospheric Sciences, "Population Dynamics of Grouper and Tilefish." VA Marine Resources Commission, 5/1/10-4/30/11, \$152,521.

**Joshi, Ravindra P.** Electrical & Computer Engineering, "Modeling of the ILC and CLIC Polarized Electron Sources." Jefferson Science Associates, LLC., 4/1/09-4/30/09, \$2,042.

**Joshi, Ravindra P.** Electrical & Computer Engineering, "Csk2sb Photocathode Development." Thomas Jefferson National Accelerator Facility, 9/1/09-8/31/10, \$26,542.

**Judge, Sharon.** Dean, Education, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$74,105.

**Karlowicz, Karen A.** Nursing, "HRSA Adv Education Nursing YR3." U.S. Department of Health & Human Services, 7/1/09-6/30/10, \$65,901.

**Katsioloudis, Petros.** STEM Education & Professional Studies, "Visualization of Port Logistics: Visport." Opportunity, Inc., 8/1/09-6/30/10, \$39,400.

**Katsioloudis, Petros.** STEM Education & Professional Studies, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Katsioloudis, Petros.** STEM Education & Professional Studies, "Emerging Transportation Technologies (Et<sup>2</sup>)." VA Department of Education, 5/1/09-12/31/09, \$8,000.

**Keating, Charles B.** Engineering Management, "Secure Border Initiative: System of Systems Engineering Capability Development." U.S. Department of Homeland Security, 9/25/09-6/30/10, \$647,500.

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**Kelley, Michelle L.** Psychology, "Secondary Effects of Parent Treatment for Drug Abuse on Children." National Science Foundation, 7/1/09-6/30/10, \$308,921.

**Kelley, Michelle L.** Psychology, "Adoption Fidelity and Effectiveness of Alcohol SBIRT in Dental Practice." U.S. Public Health Service, 9/22/09-8/31/11, \$94,946.

**Khattak, Asad.** Civil & Environmental Engineering, "Transportation Alternatives Modeling." Old Dominion University, 12/1/09-11/30/10, \$44,304.

**Khattak, Asad.** Civil & Environmental Engineering, "Evaluation of Volume-Delay Functions and Their Implementations in VDOT Travel Demand Models." VA Department of Transportation, 10/15/09-4/15/11, \$48,750.

**Khattak, Asad.** Civil & Environmental Engineering, "Comparative Analysis of Virginia University National Household Travel Survey." VA Department of Transportation, 5/1/10-6/30/11, \$90,000.

**Kidd, Jennifer.** Teaching & Learning, "Collaborative Research: Production and Assessment of Student-Authored Wiki Textbooks." National Science Foundation, 2/15/10-1/31/12, \$58,650.

**Klinck, John M.** Center for Coastal Physical Oceanography, "Antarctic Sea Ice: Assessing Contributions of Tides and Inertial Responses to Sea - Ice Variability Using Satellite Passive Microwave Remote Sensing and a Coupled Ocean/Sea - Ice Model." Earth and Space Research, 8/18/09-4/30/10, \$41,356.

**Klinck, John M.** Center for Coastal Physical Oceanography, "Chesapeake Bay Watershed Education & Training Program: Science Education Advancing Research of the Chesapeake Bay and Its Habitats." National Oceanic & Atmospheric Administration, 7/1/09-6/30/11, \$22,283.

**Klinck, John M.** Center for Coastal Physical Oceanography, "Collaborative Research: Weddell Seals as Autonomous Sensors of the Winter Oceanography of the Ross Sea." National Science Foundation, 7/1/09-6/30/13, \$81,497.

**Klinck, John M.** Center for Coastal Physical Oceanography, "Collaborative Research: Seasonal Evolution of Chemical and Biological Variability in the Ross Sea." National Science Foundation, 8/15/09-7/31/11, \$65,279.

**Klinck, John M.** Center for Coastal Physical Oceanography, "Collaborative Research: Climate Change and Responses in a Coupled Marine System." National Science Foundation, 10/1/09-9/30/12, \$150,000.

**Klinck, John M.** Center for Coastal Physical Oceanography, "Processes Controlling Cross Shelf Exchange in the Amundsen/Bellinghausen Seas." National Science Foundation, 10/1/09-9/30/12, \$279,787.

**Kolb, Juergen.** Center for Bioelectrics, "Cell Death Induction by High Voltage, Nanosecond Duration Electrical Pulses." U.S. Public Health Service, 6/1/10-5/31/11, \$25,560.

**Kovacic, Samuel F.** Engineering Management, "Complex Adaptive Situations Environment Decision Aid Software." Systems Engineering Solutions, Inc., 4/21/10-4/20/11, \$54,548.

**Krafft, Geoffrey.** Physics, "Development of a Suite of Engineered Multi-Spoke Superconducting Cavities for Nuclear Physics, Light Sources, and Driven Systems Applications." U.S. Department of Energy, 5/15/10-5/14/13, \$434,400.

**Kuhn, Sebastian E.** Physics, "Collaborative Research: MRI-Consortium for the Development and Construction of a Longitudinally Polarized Proton and Deuteron Target for Clas12 at Jefferson Lab." National Science Foundation, 4/1/10-3/31/14, \$210,362.

**Kuhn, Sebastian E.** Physics, "From Quarks to Nuclei - Stimulus Supplement." U.S. Department of Energy, 3/15/10-3/14/11, \$737,000.

**Landaeta, Rafael.** Engineering Management, "Development of a Customized Project Managers' Development Program for the U.S. Army Corps of Engineers-Norfolk District." Army Corps of Engineers - Norfolk District, 3/16/10-6/30/10, \$30,443.

**Laroussi, Mounir.** Electrical & Computer Engineering, "Experimental Investigations of the Plasma Bullet and Its Applications." Air Force Office of Scientific Research, 9/30/08-9/29/10, \$78,430.

**Laroussi, Mounir.** Electrical & Computer Engineering, "2010 IEEE International Conference on Plasma Science-Student Travel Support." National Science Foundation, 6/1/10-5/31/11, \$5,000.

**Lawrence, Roland W.** Engineering Technology, "Safety Enhanced Surface Exploration Vehicle." NASA-Headquarters, 11/20/09-12/31/10, \$13,999.

**Lawrence, Roland W.** Engineering Technology, "Development of Differential Absorption Barometric Radar for Medium Altitude Applications." NASA-Langley Research Center, 7/17/09-7/16/11, \$49,006.

**Lee, Amy.** Nursing, "Technology Skill Development for Effective Nurse Communication." U.S. Department of Health & Human Services, 7/1/09-6/30/12, \$39,714.

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**Lee, Guang L.** Teaching & Learning, "Tidewater Writing Project, 2009-2010 Continued Funding Application." National Writing Project, 7/1/10-06/30/11, \$23,000.

**Li, Jiang.** Electrical & Computer Engineering, "Cyberknife Radiation Modeling: Effects of Reduced Parameter Corrections on Healthy Tissue Irradiation." Eastern Virginia Medical School, 9/1/09-2/28/10, \$3,917.

**Li, Jiang.** Electrical & Computer Engineering, "Cognitive Modeling for Closed-Loop Task Mitigation." Intelligent Automation, Inc., 1/1/10-12/31/11, \$55,990.

**Li, Jiang.** Electrical & Computer Engineering, "Remote PTSD Monitoring and Diagnosis Using an Automated System." Intelligent Automation, Inc., 6/30/10-12/2/10, \$9,999.

**Liu, Yuping.** Business Administration, "Understanding the Viral Diffusion of Brand Messages." Online Empower Media, 2/21/10-3/21/11, \$5,000.

**Lucking, Robert A.** "Teaching & Learning, "Mentoring and Clinical Faculty Training IV." VA Department of Education, 7/1/09-9/30/10, \$27,773.

**Luo, Li-Shi.** Mathematics & Statistics, "Supporting U.S. Participation in Sixth ICMES." Air Force Office of Scientific Research, 9/1/09-2/14/10, \$15,000.

**Machado, Tiffany.** STEM Education & Professional Studies, "Cotton -Naturally." Cotton, Inc., 1/1/10-12/31/10, \$16,159.

**Madhavan, Poornima.** Psychology, "Optimization of Passenger Flow in Virginia's International and Regional Airports." Virginia Academy of Science, 8/1/09-7/31/10, \$1,200.

**Major, Debra A.** Psychology, "GSE/RES- Collaborative Research: Capitalizing on Opportunity: Narrowing the Gender Divide in Engineering and through Professional Development." National Science Foundation, 1/1/10-12/31/12, \$225,637.

**Maly, Kurt J.** Computer Science, "Phase V of Automated Metadata Extraction for DTIC Documents." Defense Technical Information Center, 7/1/09-06/30/10, \$28,798.

**Maly, Kurt J.** Computer Science, "ODU Java Swing Support." Simis, Inc., 8/1/09-12/31/10, \$3,299.

**Mao, Jingdong.** Chemistry & Biochemistry, "Influence of Tillage, Crop Residue, and Nitrogen Managements on the Molecular Structures of Soil Organic Matter and Organic Nitrogen Forms Investigated by Advanced Solid-State Nuclear Magnetic Resonance

Spectroscopy." Jeffress Research Grants Program, 7/1/10-6/30/11, \$10,000.

**Mao, Jingdong.** Chemistry & Biochemistry, "Collaborative Research: Advanced Solid-State NMR Characterization of Non-Covalent Interactions of Organic Compounds in Soil and Sediment Organic Matter." National Science Foundation, 7/15/09-6/30/12, \$225,000.

**Marshall, Harold G.** Biological Sciences, "SBIR Phase II: Novel Low Cost, High Efficiency, Algal Biomass Harvest and Dewatering Technology for Biodiesel Production." Acent Laboratories, 8/1/09-7/31/11, \$15,277.

**Marshall, Harold G.** Biological Sciences, "ODU Office of Research Alternative Energy Program." Old Dominion University, 7/1/09-6/30/11, \$67,829.

**Marshall, Harold G.** Biological Sciences, "Preadd. VDEQ Phytoplankton M#1." VA Department of Environmental Quality-VA Water Control Board, 1/1/10-6/30/10, \$59,155.

**Marshall, Harold G.** Biological Sciences, "Detection and Study of Harmful Algae, Including Pfiesteria." VA Department of Health, 10/1/09-9/30/10, \$36,869.

**Mathews, Terri M.** Dean, Sciences, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$4,965.

**Mazzer, Paula.** Chemistry & Biochemistry, "A Metabolic of the Cytotoxic Effects of Diesel Exhaust Particles." Jeffress Research Grants Program, 1/1/10-12/31/10, \$10,000.

**McCombs, Gayle B.** Dental Hygiene, "A Study to Evaluate the Plaque Reduction of a Power Brush Compared to an ADA Reference Manual Toothbrush Using DPIA." Procter & Gamble, 3/22/10-8/31/10, \$50,193.

**McConaughy, John R.** Ocean, Earth & Atmospheric Sciences, "New Reproduction Norm for the Blue Crab: Male and Female Contributions." VA Institute of Marine Science, 2/1/10-7/31/11, \$46,483.

**McKenzie, Frederic D.** Electrical & Computer Engineering, "Cyberknife Radiation Modeling: Effects of Reduced Parameter Corrections on Healthy Tissue Irradiation." Eastern Virginia Medical School, 9/1/09-2/28/10, \$5,875.

**McKenzie, Frederic D.** Electrical & Computer Engineering, "Cognitive Modeling for Closed-Loop Task Mitigation." Intelligent Automation, Inc., 1/1/10-12/31/11, \$23,996.

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**McKenzie, Frederic D.** Electrical & Computer Engineering, “Administrative Supplement for 1r15dc009690-01: Communication Outcomes for Naming Treatment in Aphasia.” U.S. Public Health Service, 7/17/09-6/30/11, \$17,294.

**McKinney, Sueanne E.** STEM Education & Professional Studies, “Supplement Request for: Strategies: Collaborative Research: Marinotech: STEM Preparation through Marine Engineering, Science and Technology Experiences.” National Science Foundation, 10/1/09-12/31/11, \$8,971.

**McKinney, Sueanne E.** STEM Education & Professional Studies, “Collaborative Research - Marine Career Tech: STEM Careers in Shipbuilding and Marine Industry.” National Science Foundation, 10/1/09-9/30/10, \$37,440.

**McKinney, Sueanne E.** STEM Education & Professional Studies, “ODU Teacher Immersion Residency.” U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Milliken, Tammi F.** Counseling & Human Services. “Care Now.” City of Norfolk, 10/1/09-8/1/10, \$59,220.

**Mopper, Kenneth.** Chemistry & Biochemistry, “Collaborative Research: Comprehensive Chemical Characterization of Marine Dissolved Organic Matter Using Efficient Isolation Coupled to Advanced Analytical Techniques.” National Science Foundation, 6/22/10-8/31/11, \$2,500.

**Mopper, Kenneth.** Chemistry & Biochemistry, “Development of a High-Precision TOC/DOC Analyzer with a Nm Detection Limit.” National Science Foundation, 10/15/09-9/30/11, \$197,375.

**Morrison, Steve.** Physical Therapy, “Development, Assessment and Validation of Physical Training Regimens.” Office of Naval Research, 1/1/10-12/31/10, \$21,200.

**Moustafa, Moustafa R.** Engineering Technology, “Safety Enhanced Surface Exploration Vehicle.” NASA-Headquarters, 11/20/09-12/31/10, \$13,999.

**Mulholland, Margaret R.** Ocean, Earth & Atmospheric Sciences, “FWC: ECOHAB Karenia Nutrient.” Florida Fish & Wildlife Conservation Commission, 9/1/09-8/31/10, \$101,232.

**Mulholland, Margaret R.** Ocean, Earth & Atmospheric Sciences, “Bioavailability of Effluent Organic Nitrogen in Virginia Coastal Waters.” VA Institute of Marine Science, 2/1/10-1/31/11, \$25,473.

**Myran, Steve.** Educational Foundations & Leadership, “Teaching and Leading for a Quality Mathematics Learning Environment.” State Council of Higher Education for Virginia, 7/1/09-9/30/10, \$49,500.

**Myran, Steve.** Educational Foundations & Leadership, “The Generational Educators Network Futures Program or Gen “F”.” U.S. Department of Education, 10/1/09-9/30/10, \$36,744.

**Naik, Dayanand N.** Mathematics & Statistics, “Development, Assessment and Validation of Physical Training Regimens.” Office of Naval Research, 1/1/10-12/31/10, \$21,200.

**Namkoong, Gon.** Electrical & Computer Engineering, “Green LEDS on Non-Polar ZNO.” Cermet, Inc., 9/1/09-5/31/10, \$35,000.

**Neff, James A.** Community & Environmental Health, “Adoption Fidelity and Effectiveness of Alcohol SBIRT in Dental Practice.” U.S. Public Health Service, 9/22/09-8/31/11, \$189,892.

**Nelson, Michael L.** “Integrating the Past Web into the Current Web.” Library of Congress, 5/15/10-5/15/12, \$450,000.

**Nguyen, Duc T.** Civil & Environmental Engineering, “Holistic Numerical Methods: Unabridged.” University of South Florida, 12/31/09-12/31/11, \$17,506.

**Noffke, Nora.** Ocean, Earth & Atmospheric Sciences, “Collaborative Research: Eager: a Novel Approach to Study Earth’s Oldest Environments and Biosphere: Tidal, Shelf, and Deep Ocean Habitats in the >3.7 Ga Isua Greenstone Belt, Greenland.” National Science Foundation, 6/15/10-5/31/11, \$58,026.

**Nunnery, John A.** Education, “An Exploratory Examination of the Relationship between National Institute for School Leadership Program Completion Status and Student Achievement in Pennsylvania Schools.” National Institute for School Leadership, 1/25/10-12/31/10, \$47,091.

**Nunnery, John A.** Education, “The Academy of Music: Parkview Strings Program Evaluation.” The Academy of Music, 1/1/10-9/30/10, \$1,556.

**Onate, James.** Human Movement Sciences, “Development, Assessment and Validation of Physical Training Regimens.” Office of Naval Research, 1/1/10-12/31/10, \$10,600.

**Orvis, Karen.** Psychology, “GSE/RES - Collaborative Research: Capitalizing on Opportunity: Narrowing the Gender Divide in Engineering and through Professional Development.” National Science Foundation, 1/1/10-12/31/12, \$225,637.

**Osgood, Christopher J.** Biological Sciences, “ODU Teacher Immersion Residency.” U.S. Department of Education, 10/1/09-9/30/14, \$4,965.

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**Osgood, Christopher J.** Biological Sciences, “Nanoassay for ABC Transporter 5.” U.S. Public Health Service, 5/1/10-4/30/11, \$47,840.

**Overbaugh, Richard C.** Teaching & Learning, “An Evaluation Proposal for the Enhancing Education through Technology Program in the No Child Left Behind Grant (2009-2010) Four Rivers Technology in Education Consortium.” Caroline County Public Schools, 7/1/09-6/30/10, \$26,892.

**Pakhomov, Andrei.** Center for Bioelectronics, “Directed Energy Bioeffects Program.” General Dynamics, 9/11/09-11/23/09, \$26,956.

**Pakhomov, Andrei.** Center for Bioelectronics, “Directed Energy Bioeffects Program.” General Dynamics, 9/11/09-2/1/10, \$19,985.

**Pakhomov, Andrei.** Center for Bioelectronics, “Cell Death Induction by High Voltage, Nanosecond Duration Electrical Pulses.” U.S. Public Health Service, 6/1/10-5/31/11, \$204,483.

**Pakhomova, Olga N.** Center for Bioelectronics, “Directed Energy Bioeffects Program.” General Dynamics, 9/11/09-11/23/09, \$17,970.

**Palmer, Kay L.** Nursing, “Technology Skill Development for Effective Nurse Communication.” U.S. Department of Health & Human Services, 7/1/09-6/30/12, \$66,190.

**Papelis, Yiannis.** VMASC, “Rift Valley Fever Modeling and Analysis.” Georgetown University Medical Center, 4/1/10-9/30/10, \$39,000.

**Papelis, Yiannis.** VMASC, “FISC: J8 Support Mod 1.” Navy Fleet Industrial Supply Center, 8/5/09-8/4/10, \$34,800.

**Papelis, Yiannis.** VMASC, “Visualization of Port Logistics: Visport.” Opportunity, Inc., 8/1/09-6/30/10, \$29,400.

**Parsons, Vickie.** Engineering Management, “Development of a Customized Project Managers’ Development Program for the US Army Corps of Engineers-Norfolk District.” U.S. Army Corps of Engineers - Norfolk District, 3/16/10-6/30/10, \$6,089.

**Pazos, Pilar.** Engineering Management, “Development of a Customized Project Managers’ Development Program for the U.S. Army Corps of Engineers-Norfolk District.” U.S. Army Corps of Engineers - Norfolk District, 3/16/10-6/30/10, \$6,089.

**Pearson, Michael.** English, “2009 ODU Litfest.” City of Norfolk, 9/1/09-8/31/10, \$2,000.

**Peery, Janet.** English, “2009 ODU Litfest.” City of Norfolk, 9/1/09-8/31/10, \$2,000.

**Porter, Bryan E.** Psychology, “Virginia Occupant Protection Survey 2010.” VA Department of Motor Vehicles, 4/15/10-8/31/10, \$70,287.

**Porter, Bryan E.** Psychology, “State 28+: Next Steps for Occupant Protection Program Evaluation.” VA Department of Motor Vehicles, 10/1/09-9/30/10, \$197,231.

**Qian, Shizhi.** Aerospace Engineering, “MRI: Acquisition of Four-Probe Multi-View 4000 AMF, NSOM, and SPM Systems.” National Science Foundation, 8/1/09-7/31/12, \$93,120.

**Rabadi, Ghaith.** Engineering Management, “Development of a Customized Project Managers’ Development Program for the U.S. Army Corps of Engineers-Norfolk District.” U.S. Army Corps of Engineers - Norfolk District, 3/16/10-6/30/10, \$6,089.

**Rabadi, Ghaith.** Engineering Management, “Database Development for Stihl’s Guide Bar Facility.” Stihl, Inc., 10/12/09-12/12/09, \$6,900.

**Radyushkin, Anatoly V.** Physics, “Continuation of Topics in Theoretical Nuclear Physics.” U.S. Department of Energy, 2/15/10-4/14/11, \$28,600.

**Ranjan, Desh.** Computer Science, “Crest: Center for Research Excellence in Bioinformatics and Computational Biology.” New Mexico State University, 1/15/10-7/31/10, \$106,376.

**Raspiller, Ted.** Educational Foundations & Leadership, “ODU Teacher Immersion Residency.” U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Raymer, Anastasia M.** Communication Disorders & Special Education, “An Internet Based Rehabilitation Program for Warriors with Hearing Loss and Auditory Processing Disorders Secondary to Blast and Traumatic Brain Injuries.” Advanced Anti-Terror Technologies Corporation, 9/15/09-10/14/11, \$67,500.

**Raymer, Anastasia M.** Communication Disorders & Special Education, “Administrative Supplement for 1r15dc009690-01: Communication Outcomes for Naming Treatment in Aphasia.” U.S. Public Health Service, 7/17/09-6/30/11, \$17,294.

**Reed, Billie M.** Virginia Commercial Space Flight Authority, “Orbital-Demo Launch.” Orbital Science Corporation, 6/1/09-6/30/11, \$470,129.

**Reed, Billie M.** Virginia Commercial Space Flight Authority, “Orbital Rs:H to#004 Co#01.” Orbital Science Corporation, 3/24/10-6/30/10, \$65,767.

**Reed, Billie M.** Virginia Commercial Space Flight Authority, “Orbital Sci Tel Launch Equip#1.” Virginia Environmental Endowment, 5/21/10-4/29/11, \$7,506,177.

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**Reed, Billie M.** Virginia Commercial Space Flight Authority, "VCSI Casas Bridge Funding." Von Braun for Science & Innovation, Inc., 10/29/09-12/16/09, \$30,346.

**Reed, Philip A.** STEM Education & Professional Studies, "Visualization of Port Logistics: Visport." Opportunity, Inc. 8/1/09-6/30/10, \$19,400.

**Reed, Philip A.** Stem Education & Professional Studies, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Remley, Jr., Theodore P.** Counseling & Human Services, "Community-Based Counseling in Partnership with the Norfolk Community Service Board." Norfolk Community Services Board, 7/1/09-6/30/10, \$30,043.

**Ren, Zhontang.** Dean, Education, "Foundations of Freedom Extension Grant for 2009-2010." Newport News Public Schools, 7/1/09-6/30/10, \$11,500.

**Ringleb, Stacie I.** Mechanical Engineering, "An Internet Based Rehabilitation Program for Warriors with Hearing Loss and Auditory Processing Disorders Secondary to Blast and Traumatic Brain Injuries." Advanced Anti-Terror Technologies Corporation, 9/15/09-10/14/11, \$135,000.

**Ringleb, Stacie I.** Mechanical Engineering and VMASC, "Development, Assessment and Validation of Physical Training Regimens." Office of Naval Research, 1/1/10-12/31/10, \$84,800.

**Robertson, Jerry B.** Virginia Applied Technology & Professional Development Center, "A.L. Philpott Manufacturing Extension Partnership." Genedge Alliance, 7/1/09-6/30/10, \$150,000.

**Robertson, Jerry B.** Virginia Applied Technology & Professional Development Center, "Veterans Business Outreach Center." Small Business Administration, 4/20/10-4/19/11, \$150,000.

**Robinson, Jack.** Educational Foundations & Leadership, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$41,154.

**Robinson, R. Mike.** VMASC, "Transportation Alternatives Modeling." Old Dominion University, 12/1/09-11/30/10, \$44,304.

**Robinson, R. Mike.** VMASC, "Evaluation of Volume-Delay Functions and their Implementations in VDOT Travel Demand Models." VA Department of Transportation, 10/15/09-4/15/11, \$48,750.

**Rothe, Dawn L.** Sociology & Criminal Justice, "The Catalysts that Facilitate and Impede the Implementation of Post-Conflict Modalities of Justice." U.S. Institute of Peace, 5/1/10-12/31/11, \$80,000.

**Russell, Sara E.** Business Administration, "Visualization of Port Logistics: Visport." Opportunity, Inc., 8/1/09-6/30/10, \$4,400.

**Rutledge, Carolyn.** Nursing, "HRSA Adv Education Nursing YR3." U.S. Department of Health & Human Services, 7/1/09-6/30/10, \$116,541.

**Sandy, Mary L.** Virginia Space Grant Consortium, "FAA Design Competition for Universities." Federal Aviation Administration, 8/14/09-9/30/10, \$250,000.

**Sandy, Mary L.** Virginia Space Grant Consortium, "Gear Up." Hampton Public Schools, 9/1/09-8/31/10, \$83,286.

**Sandy, Mary L.** Virginia Space Grant Consortium, "ESMD Internship Program." NASA-Goddard Spaceflight Center, 8/15/09-3/31/10, \$11,000.

**Sandy, Mary L.** Virginia Space Grant Consortium, "Safety Enhanced Surface Exploration Vehicle." NASA-Headquarters, 11/20/09-12/31/10, \$13,999.

**Sandy, Mary L.** Virginia Space Grant Consortium, "Global Climate Change Education." NASA-Langley Research Center, 8/25/09-5/06/14, \$1,761,311.

**Sandy, Mary L.** Virginia Space Grant Consortium, "LARRS FY10 Admin Support." National Institute of Aerospace Associates, 11/1/09-10/31/10, \$57,000.

**Sandy, Mary L.** Virginia Space Grant Consortium, "Virginia Aerospace Science and Technology Scholars." State Council of Higher Education for Virginia, 7/1/09-6/30/10, \$75,000.

**Schaffler, Jason.** Ocean, Earth & Atmospheric Sciences, "Collaborative Research: the Impact of Multiple Nursery Areas and Adult Age Structure on the Population Dynamics of Marine Fishes." National Science Foundation, 6/15/10-5/31/11, \$92,227.

**Schafran, Gary C.** Civil & Environmental Engineering, "SBIR Phase II: Novel Low Cost, High Efficiency, Algal Biomass Harvest and Dewatering Technology for Biodiesel Production." Acent Laboratories, 8/1/09-7/31/11, \$15,277.

**Schafran, Gary C.** Civil & Environmental Engineering, "ODU Office of Research Alternative Energy Program." Old Dominion University, 7/1/09-6/30/11, \$67,829.

**Schiavilla, Rocco.** Physics, "Continuation of Topics in Theoretical Nuclear Physics." U.S. Department of Energy, 2/15/10-4/14/11, \$28,600.

**Schoenbach, Karl H.** Center for Bioelectrics, "Near-Field Propagation of Sub-Nanosecond Electric Pulses into Amorphous Masses." Air Force Office of Scientific Research, 10/1/09-9/30/10, \$100,001.

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**Schoenbach, Karl H.** Center for Bioelectrics, "Cell Death Induction by High Voltage, Nanosecond Duration Electrical Pulses." U.S. Public Health Service, 6/1/10-5/31/11, \$25,560.

**Scully, Malcolm.** Center for Coastal Physical Oceanography, "Career: Physical Modulation of Dissolved Oxygen in Chesapeake Bay." National Science Foundation, 5/1/10-4/30/11, \$321,879.

**Sedwick, Peter.** Ocean, Earth & Atmospheric Sciences, "U.S. Geotraces North Atlantic Section: Dissolved Iron and Iron (II)." National Science Foundation, 3/1/10-2/28/13, \$350,000.

**Sedwick, Peter.** Ocean, Earth & Atmospheric Sciences, "A New Approach to Quantifying the Release of Bioactive Trace Elements from Coal Combustion Products to Natural Waters." Oak Ridge Associated Universities, 5/1/10-4/30/11, \$49,990.

**Sever, Joseph C.** Communication Disorders & Special Education, "An Internet Based Rehabilitation Program for Warriors with Hearing Loss and Auditory Processing Disorders Secondary to Blast and Traumatic Brain Injuries." Advanced Anti-Terror Technologies Corporation, 9/15/09-10/14/11, \$27,000.

**Sherfey, Solomon.** VMASC, "Modeling and Simulation Standards Study." Naval Air Systems Command, 9/23/09-9/30/10, \$128,000.

**Sherfey, Solomon.** VMASC, "FISC: JWFC TDG M&S Support Mod 3." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$28,175.

**Sherfey, Solomon.** VMASC, "FISC: JWFC TDG M&S Support 4.4." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$2,953.

**Sherfey, Solomon.** VMASC, "FISC: JWFC TDG M&S Support 4.5." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$7,018.

**Sherfey, Solomon.** VMASC, "FISC: JWFC TDG M&S Support 4.8." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$6,265.

**Sherfey, Solomon.** VMASC, "FISC: JWFC TDG M&S Support 4.9." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$6,561.

**Sherfey, Solomon.** VMASC, "FISC: JWFC TDG M&S Support 4.10." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$1,239.

**Sherfey, Solomon.** VMASC, "FISC: JSIC Support Services Mod 3." Navy Fleet Industrial Supply Center, 8/5/09-8/4/10, \$34,800.

**Skouzes, Fotios.** Mid-Atlantic Institute for Space & Technology, "Worcester County Summer 2008

Interns." Worcester County, MD, 4/20/10-10/30/10, \$4,229.

**Sokolowski, John.** VMASC, "Renewal of IPA for Erik Syvrud." Army Research Office, 10/1/09-9/30/11, \$412,115.

**Sokolowski, John.** VMASC, "Continuation of: Support to the Joint Transformation Command - Intelligence, Norfolk, VA Integration Division." General Dynamics, 7/1/09-7/31/09, \$21,384.

**Sokolowski, John.** VMASC, "Continuation of: Support to the Joint Transformation Command - Intelligence, Norfolk, VA Integration Division." General Dynamics, 8/1/09-12/31/09, \$128,804.

**Sokolowski, John.** VMASC, "Continuation of: Support to the Joint Transformation Command - Intelligence, Norfolk, VA Integration Division." General Dynamics, 2/1/10-6/30/10, \$112,543.

**Sokolowski, John.** VMASC, "Modeling and Simulation Standards Study." Naval Air Systems Command, 9/23/09-9/30/10, \$160,000.

**Sokolowski, John.** VMASC, "NSWCDD IPA Stiegler, Robert." Naval Surface Weapons Center, 3/1/10-11/11/10, \$12,885.

**Sokolowski, John.** VMASC, "Joint/Multi-Service Concepts and Operations Analysis, Research, and Support." Naval Surface Weapons Center, 7/16/09-7/15/10, \$1,024,000.

**Sokolowski, John.** VMASC, "IPA for Thomas Lang." Navy Fleet Industrial Supply Center, 9/1/09-10/16/09, \$6,185.

**Sokolowski, John.** VMASC, "Additional Funding for J7/JWFC Support." Navy Fleet Industrial Supply Center, 3/10/10-2/4/11, \$25,000.

**Sokolowski, John.** VMASC, "N00189-08-D-Z020 Vision Statement." Navy Fleet Industrial Supply Center, 9/18/09-11/17/09, \$73,109.

**Sokolowski, John.** VMASC, "FISC: J7/JWFC." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$345,000.

**Sokolowski, John.** VMASC, "FISC: JWFC TDG M&S Support Mod 3." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$281,750.

**Sokolowski, John.** VMASC, "FISC: JWFC TDG M&S Support 4.4." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$29,525.

**Sokolowski, John.** VMASC, "FISC: JWFC TDG M&S Support 4.5." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$70,177.

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**Sokolowski, John.** VMASC, "FISC: JWFC TDG M&S Support 4.8." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$62,649.

**Sokolowski, John.** VMASC, "FISC: JWFC TDG M&S Support 4.9." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$65,611.

**Sokolowski, John.** VMASC, "FISC: JWFC TDG M&S Support 4.10." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$12,390.

**Sokolowski, John.** VMASC, "FISC: J68 Support Mod 2." Navy Fleet Industrial Supply Center, 8/12/09-9/30/09, \$53,025.

**Sokolowski, John.** VMASC, "FISC: JU00 Support Mod 1." Navy Fleet Industrial Supply Center, 8/19/09-10/13/09, \$6,757.

**Sokolowski, John.** VMASC, "FISC: NCSUE Support." Navy Fleet Industrial Supply Center, 8/5/09-8/4/10, \$34,800.

**Sokolowski, John.** VMASC, "FISC: JSIC Support Services Mod 3." Navy Fleet Industrial Supply Center, 10/1/09-9/30/10, \$300,000.

**Sokolowski, John.** VMASC, "FISC: J68 Support Mod 1." Navy Fleet Industrial Supply Center, 10/1/09-9/30/10, \$170,176.

**Sokolowski, John.** VMASC, "FISC: J8 Support Mod 1." Navy Fleet Industrial Supply Center, 10/1/09-9/30/10, \$1,391,387.

**Sokolowski, John.** VMASC, "FISC: J684 R&D Support Mod 1." Navy Fleet Industrial Supply Center, 10/1/09-9/30/10, \$361,575.

**Sokolowski, John.** VMASC, "FISC: JFCOM Lecture Series 5." Navy Fleet Industrial Supply Center, 11/12/09-9/30/10, \$88,300.

**Sokolowski, John.** VMASC, "Systems Dynamics Course for NATO." 11/1/09-11/30/09, \$3,000.

**Sokolowski, John.** VMASC, "IPA for Michael Olmstead." Office of the Secretary of Defense, 6/21/09-6/20/10, \$0.

**Sokolowski, John.** VMASC, "Modeling and Simulation Business Incubation and Acceleration." Opportunity, Inc., 9/17/09-6/30/10, \$66,550.

**Sokolowski, John.** VMASC, "IPA Renewal of Richard Allan Burklund." U.S. Joint Forces Command, 9/1/09-9/30/09, \$12,871.

**Sokolowski, John.** VMASC, "IPA for Charles G. Hart." U.S. Joint Forces Command, 9/1/09-5/14/10, \$13,600.

**Sokolowski, John.** VMASC, "IPA for David Brian O'Neill." U.S. Joint Forces Command, 11/1/08-10/31/11, \$164,596.

**Sonenshine, Daniel E.** Biological Sciences, "Tick Field Study Year 2." Old Dominion University, 11/25/09-6/30/10, \$6,250.

**Sousa-Poza, Andres A.** Engineering Management, "Complex Adaptive Situations Environment Decision Aid Software." Systems Engineering Solutions, Inc., 4/21/10-4/20/11, \$54,548.

**Sousa-Poza, Andres A.** Engineering Management, "Secure Border Initiative: System of Systems Engineering Capability Development." U.S. Department of Homeland Security, 9/25/09-6/30/10, \$277,500.

**Starling, Carroll.** Teaching & Learning, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/14, \$41,152.

**Stubbins, Aron.** Chemistry & Biochemistry, "SBIR Phase II: Novel Low Cost, High Efficiency, Algal Biomass Harvest and Dewatering Technology for Biodiesel Production." Acent Laboratories, 8/1/09-7/31/11, \$15,277.

**Stubbins, Aron.** Chemistry & Biochemistry, Collaborative Research: Comprehensive Chemical Characterization of Marine Dissolved Organic Matter Using Efficient Isolation Coupled to Advanced Analytical Techniques." National Science Foundation, 6/22/10-8/31/11, \$2,500.

**Stubbins, Aron.** Chemistry & Biochemistry, Development of a High-Precision TOC/DOC Analyzer with a Nm Detection Limit." National Science Foundation, 10/15/09-9/30/11, \$197,375.

**Sukenik, Charles I.** Physics, "Production of Ultracold Weakly Bound Polar Molecules and Trapping of Ground State Noble Gases." National Science Foundation, 8/1/09-7/31/12, \$200,000.

**Sukenik, Charles I.** Ocean, Earth & Atmospheric Sciences, "Sea Surface Measurements of Ocean Optical Properties in Support of NASA Airborne Lidar Flights over the Chesapeake Bay Region." Science Systems & Applications, Inc., 3/16/10-10/31/10, \$29,040.

**Swain, David P.** Human Movement Sciences, "Development, Assessment and Validation of Physical Training Regimens." Office of Naval Research, 1/1/10-12/31/10, \$74,200.

**Swanson, R. James.** Biological Sciences, "Mitochondria and Oocyte Failure: Seed Grant for Future Funding." Eastern Virginia Medical School, 11/1/09-10/31/10, \$117,104.

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**Talley, Wayne K.** Economics, "Educating College Students in M&S Engineering: the Reverse Logistic Problem." Southeastern Virginia Partnership for Regional Transformation, 7/27/09-6/30/10, \$16,125.

**Thompson, Suzan K.** Counseling & Human Services, "Community-Based Counseling in Partnership with the Norfolk Community Services Board." Norfolk Community Services Board, 7/1/09-6/30/10, \$30,043.

**Tolk, Andreas.** Engineering Management, "Modeling and Simulation Standards Study." Naval Air Systems Command, 9/23/09-9/30/10, \$160,000.

**Tolk, Andreas.** Engineering Management, "FISC: JWFC TDG M&S Support Mod 3." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$140,875.

**Tolk, Andreas.** Engineering Management, "FISC: JWFC TDG M&S Support 4.4." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$14,763.

**Tolk, Andreas.** Engineering Management, "FISC: JWFC TDG M&S Support 4.5." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$35,088.

**Tolk, Andreas.** Engineering Management, "FISC: JWFC TDG M&S Support 4.8." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$31,324.

**Tolk, Andreas.** Engineering Management, "FISC: JWFC TDG M&S Support 4.9." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$32,805.

**Tolk, Andreas.** Engineering Management, "FISC: JWFC TDG M&S Support 4.10." Navy Fleet Industrial Supply Center, 2/5/10-2/4/11, \$6,195.

**Tolk, Andreas.** Engineering Management, "FISC: NCSUE Support." Navy Fleet Industrial Supply Center, 8/5/09-8/4/10, \$58,000.

**Tolk, Andreas.** Engineering Management, "Training Aware Common Operational Picture Phase II Technical Assistance." Referentia Systems, Inc., 10/23/09-4/20/11, \$50,000.

**Tomovic, Mileta M.** Engineering Technology, "Safety Enhanced Surface Exploration Vehicle." NASA-Headquarters, 11/20/09-12/31/10, \$13,999.

**Tonelson, Stephen W.** Communication Disorders & Special Education, "Continuation of Visual Impairment Consortium." George Mason University, 10/1/09-9/30/10, \$10,498.

**Tonelson, Stephen W.** Communication Disorders & Special Education, "T/TAC Continuation Proposal." Old Dominion University, 10/1/09-9/30/11, \$218,495.

**Tonelson, Stephen W.** Communication Disorders & Special Education, "TTAC/ESD." Old Dominion University, 10/1/09-9/30/11, \$876,469.

**Tonelson, Stephen W.** Communication Disorders & Special Education, "Traineeship for Education of Special Education Personnel for Regions 2 & 5." VA Department of Education, 7/1/09-5/10/10, \$92,154.

**Tonelson, Stephen W.** Communication Disorders & Special Education, "Special Education Endorsement Programs." VA Department of Education, 10/1/09-9/25/10, \$153,474.

**Tonelson, Stephen W.** Communication Disorders & Special Education, "Mentoring and Clinical Faculty Training IV." VA Department of Education, 7/1/09-9/30/10, \$3,472.

**Tuleya, Robert.** Center for Coastal Physical Oceanography, "Hurricane Model Transitions to Operations at NCEP/EMC." National Oceanic & Atmospheric Administration, 3/1/10-2/28/11, \$100,540.

**Tweed, John J.** Mathematics & Statistics, "Computational Models for Space Radiation Shielding Studies." NASA-Langley Research Center, 8/16/09-8/15/12, \$473,000.

**Vahala, Linda L.** Dean, Engineering & Technology, "Mesoscopic Detailed Balance Algorithms for Quantum and Classical Turbulence." College of William and Mary, 8/1/09-5/31/10, \$43,598.

**Vahala, Linda L.** Dean, Engineering & Technology, "GSE/RES - Collaborative Research: Capitalizing on Opportunity: Narrowing the Gender Divide in Engineering and through Professional Development." National Science Foundation, 1/1/10-12/31/12, \$0.

**Vahala, Linda L.** Dean, Engineering & Technology, "Topics in Plasma Physics." U.S. Department of Energy, 6/1/10-5/31/11, \$10,000.

**Vahala, Linda L.** Dean, Engineering & Technology, "EBW Physics of ECE in NSTX." U.S. Department of Energy, 4/1/10-3/31/11, \$70,001.

**Van Lunen, Bonnie.** Human Movement Sciences, "Objective Assessment Instrumentation for Manual Therapy Techniques." Novel Electronics, Inc., 3/1/09-9/30/09, \$14,655.

**Van Orden, J. Wallace.** Physics, "Continuation of Topics in Theoretical Nuclear Physics." U.S. Department of Energy, 2/15/10-4/14/11, \$28,600.

**Vandecar-Burdin, Tancy.** Social Science Research Center, "Virginia Beach Growsmart." City of Virginia Beach, 5/1/10-12/31/10, \$1,000.

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**Vandecar-Burdin, Tancy.** Social Science Research Center, "Adoption Fidelity and Effectiveness of Alcohol SBIRT in Dental Practice." U.S. Public Health Service, 9/22/09-8/31/11, \$94,946.

**Verma, Alok K.** Engineering Technology, "Supplement Request for: Strategies: Collaborative Research: Marinetech: STEM Preparation through Marine Engineering, Science and Technology Experiences." National Science Foundation, 10/1/09-12/31/11, \$44,853.

**Verma, Alok K.** Engineering Technology, "Collaborative Research - Marine Career Tech: STEM Careers in Shipbuilding and Marine Industry." National Science Foundation, 10/1/09-9/30/10, \$136,390.

**Vuskovic, Leposava.** Physics, "Support for Continuing Research on the Effect of Microwave-Generated Plasmas on Aerodynamic Flow." National Institute of Aerospace Associates, 9/1/09-8/31/10, \$33,164.

**Walk, Steven R.** Engineering Technology, "Applications of Quantitative Technology Forecasting in Conceiving and Planning the NASA 21<sup>st</sup> Century Laboratory." NASA-Langley Research Center, 8/1/09-1/31/11, \$10,000.

**Walk, Steven R.** Engineering Technology, "First Order Parametric Study of Novel Permanent Magnet Machine." Ryan Jones & Associates, 5/16/10-8/15/10, \$15,837.

**Ward, Christine A.** Dean, Education, "The Academy of Music: Parkview Strings Program Evaluation." The Academy of Music, 1/1/10-9/30/10, \$1,556.

**Wargo, Joseph.** Dean, Education, "Troops to Teachers FY 2010-11." U.S. Department of Defense, 10/1/09-9/30/10, \$203,026.

**Watson, Ginger.** STEM Education & Professional Studies, "An Internet Based Rehabilitation Program for Warriors with Hearing Loss and Auditory Processing Disorders Secondary to Blast and Traumatic Brain Injuries." Advanced Anti-Terror Technologies Corporation, 9/15/09-10/14/11, \$40,500.

**Watson, Ginger.** STEM Education & Professional Studies and VMASC, "Visualization of Port Logistics: Visport." Opportunity, Inc., 8/1/09-6/30/10, \$29,400.

**Wojtowicz, Robert.** Dean, Arts & Letters, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$24,678.

**Xiao, Shu.** Center for Bioelectrics, "Near-Field Propagation of Sub-Nanosecond Electric Pulses into Amorphous Masses." Air Force Office of Scientific Research, 10/1/09-9/30/10, \$100,001.

**Xiao, Shu.** Electrical & Computer Engineering, "CAREER: Distributed Broadcasting." National Science Foundation, 8/1/09-12/31/10, \$82,004.

**Xu, X. Nancy.** Chemistry & Biochemistry, "NIRT: Design of Biocompatible Nanoparticles for Probing Living Cellular Functions and their Potential Environmental Impacts." National Science Foundation, 8/27/09-5/31/11, \$40,738.

**Xu, X. Nancy.** Chemistry & Biochemistry, "Nanoassay for ABC Transporter 5." U.S. Public Health Service, 5/1/10-4/30/11, \$191,360.

**Xu, X. Nancy.** Chemistry & Biochemistry, "Nanoassay for Real-Time Molecular Probing ABC Transporter." U.S. Public Health Service, 9/30/09-4/30/11, \$430,387.

**Yang, Xiushi.** Social Science Research Center, "Youth Services Survey for Families Mail Survey and MHSIP Survey." VA Department of Mental Health/Mental Retardation, 8/1/09-6/30/10, \$58,564.

**Yang, Xiushi.** Sociology & Criminal Justice, "Venue-Based HIV and Alcohol Use Risk Reduction among Female Sex Workers in China." Wayne State University, 9/25/08-8/31/10, \$21,771.

**Yochum, Gilbert.** Economics, "2009 Virginia Beach Overnight Visitor Profiles and 2009 Virginia Beach Tourism Economic Impact Study." Barker, Campbell & Farley, 7/1/09-6/30/10, \$38,637.

**Zeil, Steven J.** Computer Science, "Phase V of Automated Metadata Extraction for DTIC Documents." Defense Technical Information Center, 7/1/09-6/30/10, \$27,951.

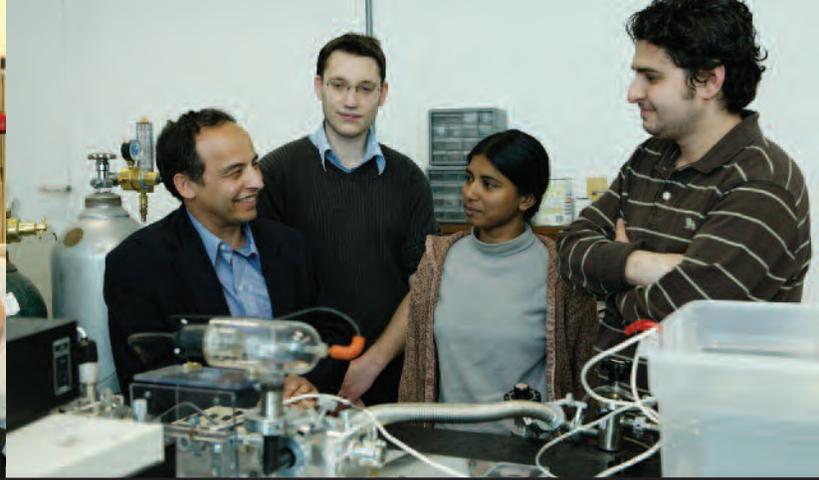
**Zimmerman, Richard.** Ocean, Earth & Atmospheric Sciences, "Remote Assessment of St. Joseph's Bay Seagrass Abundance Bathymetry and Prop Scarring from Quickbird Imagery." Florida Environmental Research Institute, 3/26/10-8/31/10, \$27,500.

**Zimmerman, Richard.** Ocean, Earth & Atmospheric Sciences, "Sea Surface Measurements of Ocean Optical Properties in Support of NASA Airborne Lidar Flights over the Chesapeake Bay Region." NASA-Headquarters, 9/15/09-10/31/09, \$39,876.

**Zimmerman, Richard.** Ocean, Earth & Atmospheric Sciences, "ODU Teacher Immersion Residency." U.S. Department of Education, 10/1/09-9/30/10, \$4,965.

**Zubair, Mohammad.** Computer Science, "Phase V of Automated Metadata Extraction for DTIC Documents." Defense Technical Information Center, 7/1/09-6/30/10, \$27,951.

**Zubair, Mohammad.** Computer Science, "Chesapeake Bay Project: Zubair Staff Time." VA Department of Environmental Quality-VA Water Control Board, 1/1/10-6/30/10, \$13,650.



# FY 2010 Intramural Research Awards

## *Summer Research Faculty Program*

**Anderson, Tim.** Communication and Theatre Arts, College of Arts and Letters, "Imminent Flexibility: New Music Industry Practices in the Age of the End User."

**Bluhm, Robyn.** Philosophy & Religious Studies, College of Arts and Letters, "The Influence of Social and Methodological Values on Functional Neuroimaging Research on Sex Differences."

**Kim, Nak-Kyeong.** Mathematics and Statistics, College of Sciences, "Statistical Modeling for Peak Finding in ChIP-seq Data."

**Landers, Richard.** Psychology, College of Sciences, "Using Social Networking and Learner-Centered Measurement in Automated Social Mentoring."

**Li, Jiang.** Electrical and Computer Engineering, College of Engineering and Technology, "Characterization Brain Tissue and Predicting Brain Tumor Recurrence Using Multisequence."

**Lichi, Anthony.** Art, College of Arts and Letters, "The Medical Culture of Death in Late Medieval and Early Renaissance Italy: Documents and Sources."

**Liu, Hua.** Political Science and Geography, College of Arts and Letters, "Examining the Spatial-temporal Effects of Urban Heat Islands on West Nile Virus Dissemination: A study of Orleans Parish, Louisiana and Mobile County, Alabama."

**McShane, Michael.** Finance, College of Business and Public Administration, "Enterprise Risk Management and Firm Value."

**Padilla, Miguel.** Psychology, College of Sciences, "Multiple Imputation for Measurement Error Correction in Statistical Models."

**Popescu, Dimitrie.** Electrical and Computer Engineering, Frank Batten College of Engineering and Technology, "Investigating Performance of Feedback-Based Transmitter Adaptation Schemes in Dynamic Wireless Networks."

**Roh, David.** English, College of Arts and Letters, "Extralegal Texts: Amateur Writers Shaping Canonicity."

**Zareva, Alla.** English, College of Arts and Letters, "Lexical Profile and Lexical Diversity of Students' Academic Discourse: A Comparison between Oral and Written Academic Genres across English Native-speaking and International Graduate Students."

**Zhu, Xihe.** Human Movement Sciences, Darden College of Education, "The Effect of Task Cognitive Demand on Situational Interest and Performance."

## *Summer Experience Enhancing Collaborative Research (SEECR)*

**Madhavan, Poornima.** Psychology, College of Sciences, and **Michael Seiler,** Finance, College of Business and Public Administration, "Using Ocular Tracking Technology to Examine the Cognitive Dimensions of Residential Real Estate Sales."



## ***Multidisciplinary Seed Funding Program***

**Hongwei Zhu**, Assistant Professor of Information Systems and Technology; **Yuzhong Shen**, Assistant Professor of Electrical and Computer Engineering; **Amy Adcock**, Assistant Professor of STEM Education and Professional Studies, “Multiplayer Online Games for Information Quality Management,” \$59,438.

**David Gauthier**, Assistant Professor of Biological Sciences; **Holly Gaff**, Assistant Professor of Community and Environmental Health; **R Latour**, Instructor of Virginia Institute of Marine Science, William & Mary; **K Reece**, Instructor of Virginia Institute of Marine Science, William & Mary; **W Vogelbein**, Instructor of Virginia Institute of Marine Science, William & Mary, “Modeling Eco-Epidemiology of Chronic Disease in Wild Finfish,” \$74,250.

**Gon Namkoong**, Assistant Professor of Electrical and Computer Engineering; **Keejoo Lee**, Assistant Professor of Aerospace Engineering; **Helmut Baumgart**, Virginia Microelectronic Consortium Professor of Electrical and Computer Engineering; **Hani Elasyed-Ali**, Director of Applied Research Center and Professor of Electrical and Computer Engineering, “Ultrahigh-Efficiency Hybrid Organic-Inorganic Solar Cells Using Nanorod-in-Nanotube Techniques,” \$91,000.

**Michael McShane**, Assistant Professor of Finance; **Rani A. Kady**, Assistant Professor of Engineering Management and Systems Engineering; **Gnana K. Bharathy**, Assistant Professor of Engineering Management and Systems Engineering, “Multi-disciplinary Investigation of Emerging and Complex Risks: Developing Integrated Risk Management Expertise,” \$22,000.

**Yan Peng**, Assistant Professor of Mathematics and Statistics; **Li-Shi Luo**, Professor of Mathematics and Statistics; **Shizhi Qian**, Assistant Professor of Aerospace Engineering; **Wei Liao**, Research Assistant Professor of Mathematics and Statistics, “Numerical and Experimental Study of Complex Bio-Fluids in Microfluidic Lab-on-a-Chip for Bio-Medical Applications,” \$70,599.

## ***Faculty Proposal Preparation Program (FP3)***

**Fall 2010**

**Alonzo, Jenifer.** Communication and Theatre Arts, College of Arts and Letters.

**Jeng, Anna.** Community and Environmental Health, College of Health Sciences.

**Liu, Hua.** Political Science and Geography, College of Arts and Letters.

**Shen, Yuzhong.** Electrical and Computer Engineering, College of Engineering.

**Walk, Stephen.** Engineering Technology, College of Engineering.

## **Patents**

**Mohamed, Abdel-Aleam H., Karl H. Schoenbach, and Juergen F. Kolb.** “Method and device for creating a micro plasma jet.” U.S. Patent 7,572,998, issued 8/11/2009.

**Blackmore, Peter F., Stephen J. Beebe, Stephen Buescher, and Karl H. Schoenbach.** “Activation of calcium-mediated cell functions in cells and tissues, including aggregation of human platelets, by nanosecond pulsed electric fields.” U.S. Patent 7,565,201 B2, issued 7/21/2009.

**Laroussi, Mounir.** “Plasma generator.” U.S. Patent 7,719,200, issued 5/18/2010.

**Buescher, Stephen, Karl H. Schoenbach, and Stephen J. Beebe.** “Method and apparatus for intracellular electro-manipulation.” Australian Patent 785,506, issued 8/7/2009.

# Journal Editors

## **College of Arts and Letters**

Carhart, Michael C. *Journal of the History of Ideas*, Review Editor.

Chen, Jie. *Modern China Studies*, Co-Editor.

Clemons, Michael. *The Journal of Race and Policy*, Founding Editor.

Edgerton, Gary R. *Communication Booknotes Quarterly*, Editor.

Edgerton, Gary R. *Film—The Annual Editions Series*, Editorial Advisory Board.

Edgerton, Gary R. *Film & History: An Interdisciplinary Journal of Film and Television Studies*, Editorial Advisory Board.

Edgerton, Gary R. *Journal of American Culture*, Associate Editor, 2002-present.

Edgerton, Gary R. *Journal of Broadcasting & Electronic Media*, Editorial Advisory Board.

Edgerton, Gary R. *Journal of Popular Film and Television*, Co-Executive Editor.

Hall, Mike. *International Trombone Association Journal*. Literature Reviews Editor.

Hametz, Maura. *Journal of Modern Italian Studies*, Book Review Editor.

Karp, Aaron. *Contemporary Security Policy*, Co-Editor.

Regina Karp. *Contemporary Security Policy*, Co-Editor.

Merritt, Jane T. *Pennsylvania Magazine of History and Biography*, Editorial Board.

Miller, Dale E. *Utilitas*, Editorial Board.

Pearson, Yvette. *Journal of Philosophy, Science, and the Law*, Senior Associate Editor.

Potts, Liza. *The Poster: The Journal of Visual Rhetoric*, Associate Editor.

Richards, Jeffrey H. *Early American Literature*, Editorial Board.

Rodner, William S. *Scotia: Interdisciplinary Journal of Scottish Studies*, Editor.

Rothe, Dawn. *The Journal of the International Criminal Court*, Board of Editors.

## **College of Business and Public Administration**

Chatfield, Dean. *International Journal of Operations Research and Information Systems*.

Chatfield, Dean. *European Journal of Industrial Engineering*.

Colburn, Christopher. *Forum on Public Policy*, Editorial Advisory Board.

Deadrick, Diana. *Human Resource Management*, Editorial Board.

Deadrick, Diana. *Journal of Managerial Psychology*, Editorial Board.

Doukas, John. *European Financial Management*, Founder/Editor.

Doukas, John. *Research in International Business Finance Series*, Co-Editor.

Doukas, John. *Finance E\* Cases*, Managing Editor and Founder.

Doukas, John. *Managerial Finance*, Advisory Editor.

Doukas, John. *Journal of International Business Studies*, Associate Editor.

Doukas, John. *Journal of Multinational Financial Management*, Associate Editor.

Doukas, John. *International Finance Review*, Associate Editor.

Doukas, John. *International Journal of Finance*, Associate Editor.

Doukas, John. *The Open Business Journal*, Associate Editor.

Doukas, John. *The Open Management Journal*, Associate Editor.

Ford, John B. *Journal of the Academy of Marketing Science*, Editorial Review Board.

Ford, John B. *Journal of Advertising*, Editorial Review Board.

Ford, John B. *Journal of Advertising Research*, Editorial Review Board.

Ford, John B. *International Journal of Advertising*, Editorial Review Board.

### 5.3.3 Annual Report FY 2010

**Ford, John B.** *International Marketing Review*, Editorial Review Board.

**Ford, John B.** *International Journal of Nonprofit and Voluntary Sector Marketing*, Editorial Review Board.

**Ford, John B.** *Journal of Marketing Theory and Practice*, Editorial Review Board.

**Judge, William Q.** *Corporate Governance: An International Review*, Editor-in-Chief.

**Karande, Kiran.** *International Journal of Advertising*, Editorial Board.

**Leavitt, William M.** *Public Works Management & Policy Journal*, Editorial Board.

**Leavitt, William M.** *State and Local Government Review*, Editorial Board.

**Li, Ling.** *Enterprise Information Systems*, Associate Editor.

**Li, Ling.** *International Journal of Integrated Supply Management*, Editorial Board.

**Li, Shaomin.** *Chinese Management Review*, Co-Editor.

**Li, Shaomin.** *Corporate Governance: An International Review*, Associate Editor.

**Li, Shaomin.** *Modern China Studies*, Editorial Board.

**Liu-Tompkins, Yuping.** *Journal of Marketing Communications*.

**Lombard, John.** *Site Selection Magazine*, Editorial Advisory Board.

**Lombard, John.** *Applied Economic Development Research*, Editorial Board.

**Koch, James V.** *Journal of Business and Economics*, Editorial Board.

**Koch, James V.** *Social Science Quarterly*, Editorial Board.

**Koch, James V.** *Social Science Journal*, Editorial Board.

**Koch, James V.** *The Journal of Sports Economics*, Editorial Board.

**Mengistu, Berhanu.** *Public Administration Review*, Editorial Board.

**Mengistu, Berhanu.** *Journal of Public Management and Social Policy*, Editorial Board.

**Mengistu, Berhanu.** *Journal of Race and Policy*, Editorial Board.

**Morris, John.** *Public Works Management & Policy*, Editorial Board.

**Morris, John.** *Journal of Public Management and Social Policy*, Editorial Board.

**Nair, Anil.** *Asia Pacific Journal of Management*, Senior Editor.

**Seiler, Michael J.** *Journal of Real Estate Literature*, Co-Editor.

**Seiler, Michael J.** *Journal of Real Estate Research*, Editorial Board.

**Seiler, Michael J.** *Journal of Housing Research*, Editorial Board.

**Singhapakdi, Anusorn.** *Journal of Marketing Education*, Editorial Review Board.

**Singhapakdi, Anusorn.** *Applied Research in Quality of Life*, Editorial Review Board.

**Singhapakdi, Anusorn.** *Journal of Macromarketing*, Editorial Policy Board.

**Stein, Michael.** *Contemporary Accounting Research*, Editorial Board.

**Talley, Wayne K.** *Transportation Research E: Logistics and Transportation Review*, Editor-in-Chief.

**Talley, Wayne K.** *Asian Journal of Shipping and Logistics*, Deputy Editor-in-Chief.

**Talley, Wayne K.** *Journal of Logistics and Sustainable Transport*, International Advisory Board.

**Talley, Wayne K.** *International Forum on Shipping, Ports and Airport Transactions*, Editorial Board.

**Talley, Wayne K.** *International Journal of Shipping and Transport Logistics*, Editorial Board.

**Xu, Li.** *Expert Systems*, Associate Editor.

**Xu, Li.** *Systems Research and Behavioral Science*, Editorial Board.

**Ziegenfuss, Douglas.** *Internal Auditing*, Editorial Board.

**Ziegenfuss, Douglas.** *Journal of Forensic Accounting*, Editorial Board.

**Ziegenfuss, Douglas.** *Southern Business Review*, Editorial Board.

### 5.3.3 Annual Report FY 2010

## ***Darden College of Education***

**Adcock, Amy.** *Journal of Interactive Online Learning*, Editorial Board.

**Adcock, Amy.** *Technology, Instruction, Cognition, and Learning*, Managing Editor.

**Al-Hazza, Tami.** *Literacy Research & Instruction*, Editorial Board.

**Bol, Linda.** *Journal of Educational Psychology*, Editorial Board.

**Bol, Linda.** *Journal for Effective Schools*, Editorial Board.

**Case, Robert W.** *ICHPER International Journal of Research*, Editorial Board.

**Case, Robert W.** *Journal of Sport Management*, Editorial Board.

**Colberg-Ochs, Sheri.** *Insulin*, Editorial Board.

**Colberg-Ochs, Sheri.** *Review of Endocrinology*, Editorial Board.

**Christensen, Teresa.** *Journal of School Counseling*, Editorial Board.

**Christensen, Teresa.** *Journal for Specialists in Group Work*, Editorial Board.

**Krum, Karen S.** *Educational Planning*, Editorial Board.

**Cunningham, Bill.** *Educational Planning*, Editorial Board.

**Cunningham, Bill.** *Journal for Specialists in Group Work*, Editorial Board.

**Cunningham, Bill.** *The National Forum Of Educational Administration And Supervision*, Editorial Board.

**Deal, Walter F.** *Resources in Technology - The Technology Teacher*, Editor.

**DeBruin-Parecki, Andrea.** *Journal of Literacy Research*, Editorial Board.

**DeBruin-Parecki, Andrea.** *The Reading Teacher*, Editorial Board.

**Dickerson, Daniel.** *Journal of Geoscience Education*, Associate Editor.

**Dickinson, Gail K.** *Library Media Connection*, Editor.

**Dickinson, Gail K.** *Linworth*, Editorial Board.

**Doyle, Lynn.** *Journal of School Leadership*, Editorial Board.

**Duggan, Molly.** *Community College Enterprise*, Editorial Board.

**Duggan, Molly.** *Community College Journal of Research and Practice*, Editorial Board.

**Duggan, Molly.** *Journal of Interactive Online Learning*, Editorial Board.

**Dustin, Jill C.** *Human Service Education*, Editorial Board.

**Dustin, Jill C.** *Journal of Human Services*, Editor.

**Fleener, Charlene E.** *Literacy Research & Instruction*, Editorial Board.

**Fleener, Charlene E.** *Association for Literacy Educators and Researchers*, Editorial Board.

**Gable, Robert A.** *Journal of Alternative Schooling*, Executive Editor.

**Gable, Robert A.** *Preventing School Failure*, Executive Editor.

**Gable, Robert A.** *Teacher Education and Special Education*, Editorial Board.

**Garrett, Michael T.** *Journal of Counseling and Development*, Editorial Board.

**Garrett, Michael T.** *Counseling and Values*, Editorial Board.

**Gregory, Dennis.** *College Student Affairs Journal*, Editor.

**Gregory, Dennis.** *Journal of College Student Development*, Editorial Board.

**Gregory, Dennis.** *Journal of Student Conduct Administration*, Editorial Board.

**Gregory, Dennis.** *Monograph Series on Legal Issues In Higher Education And Student Affairs*, Editorial Board.

**Gregory, Dennis.** *NASPA Council on Law and Higher Education*, Editorial Board.

**Gregory, Dennis.** *The NASPA Journal*, Associate Editor.

**Gregory, Dennis.** *Oracle*, Editorial Board.

**Grothaus, Timothy.** *Professional School Counseling*, Editorial Board.

**Grothaus, Timothy.** *Virginia Counseling Association Journal*, Editorial Board.

### 5.3.3 Annual Report FY 2010

**Haber, George D.** *The Journal for Vocational Special Needs*, Editorial Board.

**Haber, George D.** *Workforce Education Journal*, Editorial Board.

**Hager, Jane M.** *Association for Literacy Educators and Researchers*, Editorial Board.

**Hinton-Johnson, Kaavonia.** *The ALAN Review*, Editorial Board.

**Hinton-Johnson, Kaavonia.** *English Journal*, Editorial Board.

**Hinton-Johnson, Kaavonia.** *Notes on American Literature*, Editorial Board.

**Judge, Sharon.** *Journal of Advanced Academics*, Editorial Board.

**Judge, Sharon.** *Journal of Special Education Technology*, Editorial Board.

**Katsioloudis, Petros J.** *American Society for Engineering Education*, Editorial Board.

**Katsioloudis, Petros J.** *International Journal of Modern Engineering*, Editorial Board.

**Katsioloudis, Petros J.** *Meridian Research Journal*, Editorial Board.

**Katsioloudis, Petros J.** *National Association of Industrial Technology Journal*, Editorial Board.

**Katsioloudis, Petros J.** *The Technology Teacher*, Editorial Board.

**Katsioloudis, Petros J.** *Engineering Graphics Journal*, Editorial Board.

**Lee, Jennifer A.** *Meridian Research Journal*, Editorial Board.

**Lee, Lea.** *Association for Childhood Education International*, Editor.

**Lucking, Bob.** *Internet and Higher Education*, Editor.

**Manning, Lee.** *Association for Childhood Education International*, Editor.

**Milliken, Tammi.** *Virginia Counselors Journal*, Editorial Board.

**McAuliffe, Garrett J.** *International Journal for the Advancement of Counseling*, Editorial Board.

**McAuliffe, Garrett J.** *Journal of Counseling and Development*, Editorial Board.

**McKinney, Sueanne E.** *Teaching Children Mathematics*, Editor.

**McKinney, Sueanne E.** *Urban Teaching, Learning, and Research*, Editorial Board.

**Morrison, Gary R.** *Computers and Human Behavior*, Editorial Board.

**Morrison, Gary.** *Contemporary Educational Technology*, Editorial Board.

**Morrison, Gary R.** *Educational Communications and Technology Research*, Associate Editor.

**Morrison, Gary R.** *Educational Technology, Research, & Development*, Associate Editor.

**Morrison, Gary R.** *Journal of Computers in Higher Education*, Editor.

**Morrison, Gary R.** *Quarterly Review of Distance Education*, Editorial Board.

**Netherton, David L.** *Iota Lambda Sigma Journal for Workforce Education*, Editor.

**Nunnery, John A.** *Journal of Education of Students Placed At-Risk*, Associate Editor.

**Neukrug, Edward.** *Journal of Human Service Education*, Editorial Board.

**Neukrug, Edward.** *Virginia Counselor Journal*, Editorial Board.

**Overbaugh, Richard C.** *Computers in the Schools*, Editorial Board.

**Overbaugh, Richard C.** *Journal of Computing in Higher Education*, Editor.

**Overbaugh, Richard C.** *The Internet and Higher Education*, Editorial Board.

**Overbaugh, Richard C.** *Computers in Human Behavior*, Editorial Board.

**Overbaugh, Richard C.** *Journal of Educational Computing Research*, Editorial Board.

**Owings, William A.** *The Journal of Education Finance*, Editorial Board.

**Owings, William A.** *Journal for Effective Schools*, Editorial Board.

**Parker, Radha H.** *The ADULTSPAN Journal*, Editorial Board.

**Parker, Radha H.** *Counseling and Values*, Editorial Board.

### 5.3.3 Annual Report FY 2010

**Raymer, Anastasia.** *Journal of Medical Speech Pathology*, Editorial Board.

**Reed, Philip A.** *International Journal of Technology and Design Education*, Editorial Board.

**Reed, Philip A.** *Journal of Technology Education*, Editorial Board.

**Schwitzer, Alan M.** *Journal of College Counseling*, Editor.

**Suh, Younghee.** *Social Studies Research and Practice Journal*, Editorial Board.

**Suh, Younghee.** *History Education Journal*, Editorial Board.

**Swain, David.** *ACSM's Health and Fitness Journal*, Editorial Board.

**Swain, David.** *Medicine and Science in Sports and Exercise*, Associate Editor.

**Wakefield, Alice P.** *The Constructivist*, Editorial Board.

**Wang, Greg.** *Advances in Developing Human Resources*, Associate Editor-in-Chief.

**Watson, Ginger.** *Journal of Computing in Higher Education*, Associate Editor.

## ***Frank Batten College of Engineering and Technology***

**Basco, David.** *Coastal Engineering*, Associate Editor.

**Bowling, Shannon.** *International Journal of Experimental Design and Process Optimization*, Editorial Board.

**Beskok, Ali.** *Journal of Fluids Engineering*, Associate Editor.

**Considine, Carol.** *International Journal of Construction Education and Research*, Editorial Board.

**Gheorghe, Adrian.** *International Journal Sustainable Development*, Editor.

**Gheorghe, Adrian.** *International Journal Critical Infrastructures*, Editor.

**Gheorghe, Adrian.** *International Journal System of Systems Engineering*, Editor.

**Gheorghe, Adrian.** *Security, Complex Systems and Governance*, Editor.

**Gheorghe, Adrian.** *International Journal System Environmental Pollution*, Editorial Board.

**Gheorghe, Adrian.** *International Journal Global Energy Systems*, Editorial Board.

**Gheorghe, Adrian.** *International Journal Risk Assessment and Management*, Editorial Board.

**Hsiung, Steve.** *Journal of Industrial Technology*, Associate Editor.

**Hsiung, Steve.** *ATMAE, Journal of Industrial Technology*, Associate Editor.

**Karim, Mohammad A.** see Office of Research.

**Keating, Charles.** *Engineering Management Journal*, Associate Editor.

**Keating, Charles.** *IEEE Systems Journal*, Associate Editor.

**Keating, Charles.** *International Journal of Border Security and Immigration Policy*, Editor.

**Keating, Charles.** *International Journal of Nanomechanics Science and Technology*, Editorial Board.

**Keating, Charles.** *International Journal of System of Systems Engineering*, Associate Editor.

**Khattak, Asad.** *International Journal of Sustainable Development*, Associate Editor.

**Khattak, Asad.** *Intelligent Transportation Systems*, Editor-in-Chief.

**Khattak, Asad.** *Journal of Intelligent Transportation Systems: Technology*, Editor.

**Khattak, Asad.** *Planning and Operations*, Editor.

**Kniseley, Stephen.** *Cardiovascular Engineering and Technology*, Editorial Board.

**Landaeta, Rafael.** *Engineering Management Journal*, Associate Editor.

**Landaeta, Rafael.** *International Journal of Knowledge-Based Organizations*, Associate Editor.

**Laroussi, Mounir.** *International Journal of Plasma Medicine*, Editorial Board.

**Noor, Ahmed K.** *Advances in Engineering Software*, Editor-in-Chief.

**Noor, Ahmed K.** *Applied Mechanics Reviews*, Associate Editor.

### 5.3.3 Annual Report FY 2010

Noor, Ahmed K. *Journal of Applied Mechanics*, Associate Editor.

Noor, Ahmed K. *Central European Journal of Engineering*, Editor-in-Chief.

Noor, Ahmed K. *Communications in Applied Numerical Methods*, Editorial Board.

Noor, Ahmed K. *Computer Methods in Applied Mechanics and Engineering*, Editorial Board.

Noor, Ahmed K. *Computers & Structures*, Editorial Board.

Noor, Ahmed K. *Computing Systems in Engineering*, Editor-in-Chief.

Noor, Ahmed K. *Engineering Computations*, Editorial Board.

Noor, Ahmed K. *Engineering with Computers*, Editorial Board.

Noor, Ahmed K. *IEEE Computational Science and Engineering*, Editorial Board.

Noor, Ahmed K. *International Journal for Computational Civil & Structural Engineering*, Editorial Board.

Noor, Ahmed K. *International Journal of Knowledge Based Organizations*, Editorial Board.

Noor, Ahmed K. *Journal of Aerospace Engineering*, Editorial Board.

Noor, Ahmed K. *Modeling and Scientific Computing*, Editorial Board.

Noor, Ahmed K. *Numerical Methods in Engineering*, Editorial Board.

Noor, Ahmed K. *Sandwich Structures & Materials*, Editorial Board.

Noor, Ahmed K. *Structural Engineering and Mechanics*, Editorial Board.

Rahman, Zia-ur. *Applied Optics*, Editorial Board.

Schoenbach, Karl H. see Office of Research.

Song, Min. *International Journal of Computer Networks*, Editor-in-Chief.

Song, Min. *International Journal of Ad Hoc and Ubiquitous Computing*, Editorial Board.

Song, Min. *International Journal on Advances in Networks and Service*, Editorial Board.

Song, Min. *Journal of Computing and Information Technology*, Editorial Board.

Song, Min. *Journal of Communications*, Editorial Board.

Song, Min. *Journal of Networks*, Editorial Board.

Tolk, Andreas. *International Journal for Command and Control*, Associate Editor.

Tolk, Andreas. *International Journal for Intelligent Decision Technologies*, Editorial Board.

Tolk, Andreas. *International Journal for Intelligent Defense Support Systems*, Editorial Board.

Tolk, Andreas. *SIMULATION - Transactions of the Society for Modeling and Simulation International*, Associate Editor.

Tolk, Andreas. *International Journal for Modeling and Simulation Engineering*, Editorial Board.

Verma, Alok. *International Journal of Advanced Manufacturing Systems*, Associate Editor.

Verma, Alok. *International Journal of Agile Manufacturing*, Associate Editor.

Verma, Alok. *International Journal of Modern Engineering*, Editorial Board.

Zhou, Guoqing. *IEEE Transactions on Geoscience and Remote Sensing*, Associate Editor.

Zhou, Guoqing. *Journal of Land and Geographic Information Systems*, Editorial Board.

Zhou, Guoqing. *International Journal of Global Position Systems*, Editorial Board.

Zhou, Guoqing. *International Journal of Image & Data Fusion*, Editorial Board.

Zhou, Guoqing. *The Open Geography Journal*, Editorial Board.

### **College of Health Sciences**

Adams-Tufts, K. *Journal of the Association of Nurses in AIDS Care*, Editorial Board.

Clements, Paul T. *Journal of Forensic Nursing*, Associate Editor.

Clements, Paul T. *Journal of Psychiatric and Mental Health Nursing*, Editorial Board.

### 5.3.3 Annual Report FY 2010

**Clements, Paul T.** *Journal of Psychosocial Nursing and Mental Health Services*, Assistant Editor.

**Clements, Paul T.** *Perspectives in Psychiatric Care: The Journal of Advanced Practice Psychiatric Nurses*, Editorial Board.

**Darby, Michele.** *Dimensions of Dental Hygiene*, Editorial Board.

**Darby, Michele.** *International Journal of Dental Hygiene*, Associate Editor.

**Darby, Michele.** *Journal of Contemporary Dental Practice*, Editorial Board.

**Darby, Michele.** *Journal of Dental Hygiene*, Editorial Board.

**Heller, Richard.** See Office of Research.

**Jeng, Anna.** *Open Environmental Engineering Journal*, Editorial Board.

**Karlowicz, Karen.** *Urologic Nursing*, Editorial Board.

**McCombs, Gayle.** *Journal of Contemporary Dental Practice*, Editorial Board.

**McCombs, Gayle.** *Journal of Dental Education*, Editorial Board.

**McCombs, Gayle.** *Journal of Dental Hygiene*, Editorial Board.

**Neff, James.** *BMC Public Health*, Associate Editor.

**Rudatsikira, Emmanuel.** *BMC Public Health*, Associate Editor.

**Rudatsikira, Emmanuel.** *International Journal of Environmental Research and Public Health*, Editorial Board.

**Shuman, Deanne.** *Dental Hygiene*, Editorial Board.

**Shuman, Deanne.** *Practical Hygiene*, Editorial Board.

**Tolle, S. Lynn.** *Journal of Dental Hygiene*, Editorial Board.

**Tolle, S. Lynn.** *Journal of Practical Hygiene*, Editorial Board.

**Tolle, S. Lynn.** *Practical Hygiene*, Editorial Board.

**Zhang, Harry.** *North America Journal of Medicine and Science*, Column Editor.

## **College of Sciences**

**Abdel-Wahab, Hussein.** *Journal of Distance Education Technologies*, Editorial Board.

**Bliss, James P.** *International Journal of Human Factors in Modeling and Simulation*, Editorial Board.

**Burdige, David.** *Geochimica et Cosmochimica Acta*, Associate Editor.

**Burdige, David.** *Marine Chemistry*, Associate Editor.

**Butler, Mark.** *The Lobster Newsletter*, Editor.

**Butler, Mark.** *Marine Ecology Progress Series*, Staff Editor.

**Cash, Thomas F.** *Body Image: An International Journal of Research*, Editor-in-Chief.

**Cash, Thomas F.** *Journal of Social and Clinical Psychology*, Editorial Board.

**Chaganty, N. Rao.** *Communications in Statistics: Simulation and Computation*, Associate Editor.

**Chaganty, N. Rao.** *Communications in Statistics: Theory and Methods*, Associate Editor.

**Chaganty, N. Rao.** *Interstat*, Co-Editor.

**Cutter, Gregory.** *Limnology and Oceanography Bulletin*, Editor.

**Cutter, Gregory.** *Limnology and Oceanography Methods*, Associate Editor.

**Cutter, Gregory.** *Marine Chemistry*, Associate Editor.

**Davis, Donald D.** *Journal of High Technology Management Research*, Editorial Board.

**Davis, Donald D.** *Journal of Daoist Studies*, Editorial Board.

**Davis, Donald D.** *Open Management Journal*, Editorial Board.

**Delayen, Jean.** *Accelerators and Beams*, Editorial Board, Physical Review Special Topics.

**Derlega, Valerian J.** *Journal of Social and Clinical Psychology*, Associate Editor.

**Dobbs, Fred.** *Limnology and Oceanography Bulletin*, Associate Editor.

**Ezer, Tal.** *Ocean Dynamics*, Co-Editor.

**He, Jing.** *International Journal of Data Mining and Bioinformatics*, Editorial Board.

### 5.3.3 Annual Report FY 2010

**Gargett, Ann.** *Journal of Marine Research*, Board of Editors.

**Gatski, Thomas B.** *International Journal of Heat and Fluid Flow*, Editor-in-Chief.

**Georgen, Jennifer.** *Geology*, Editorial Board.

**Greenwood, Alex D.** *BMC Research Notes*, Associate Editor.

**Hatcher, Patrick.** *Acta Hydrochimica et Hydrobiologica*, Editorial Board.

**Havey, Mark.** *Journal of Atomic, Molecular, and Optical Physics*, Editorial Board.

**Hofmann, Eileen.** *Antarctic Science*, Editor.

**Hofmann, Eileen.** *Dynamics of Atmospheres and Oceans*, Editor.

**Hofmann, Eileen.** *Journal of Marine Research*, Editor.

**Hofmann, Eileen.** *Journal of Marine Systems*, Co-Editor-in-Chief.

**Holsinger, John R.** *Journal of Subterranean Biology*, Editorial Board.

**Kelley, Michelle.** *Fathering*, Editorial Board.

**Kelley, Michelle.** *Journal of Family Psychology*, Editorial Board.

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**Maly, Kurt;** *Journal for Microcomputer Application Technology*, Associate Editor.

**Naik, Dayanand N.** *InterStat*, Editor.

**Naik, Dayanand N.** *Communications in Statistics - Theory and Methods*, Associate Editor.

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**Naik, Dayanand N.** *Thailand Statistician: Journal of Thai Statistical Association*, Editorial Board.

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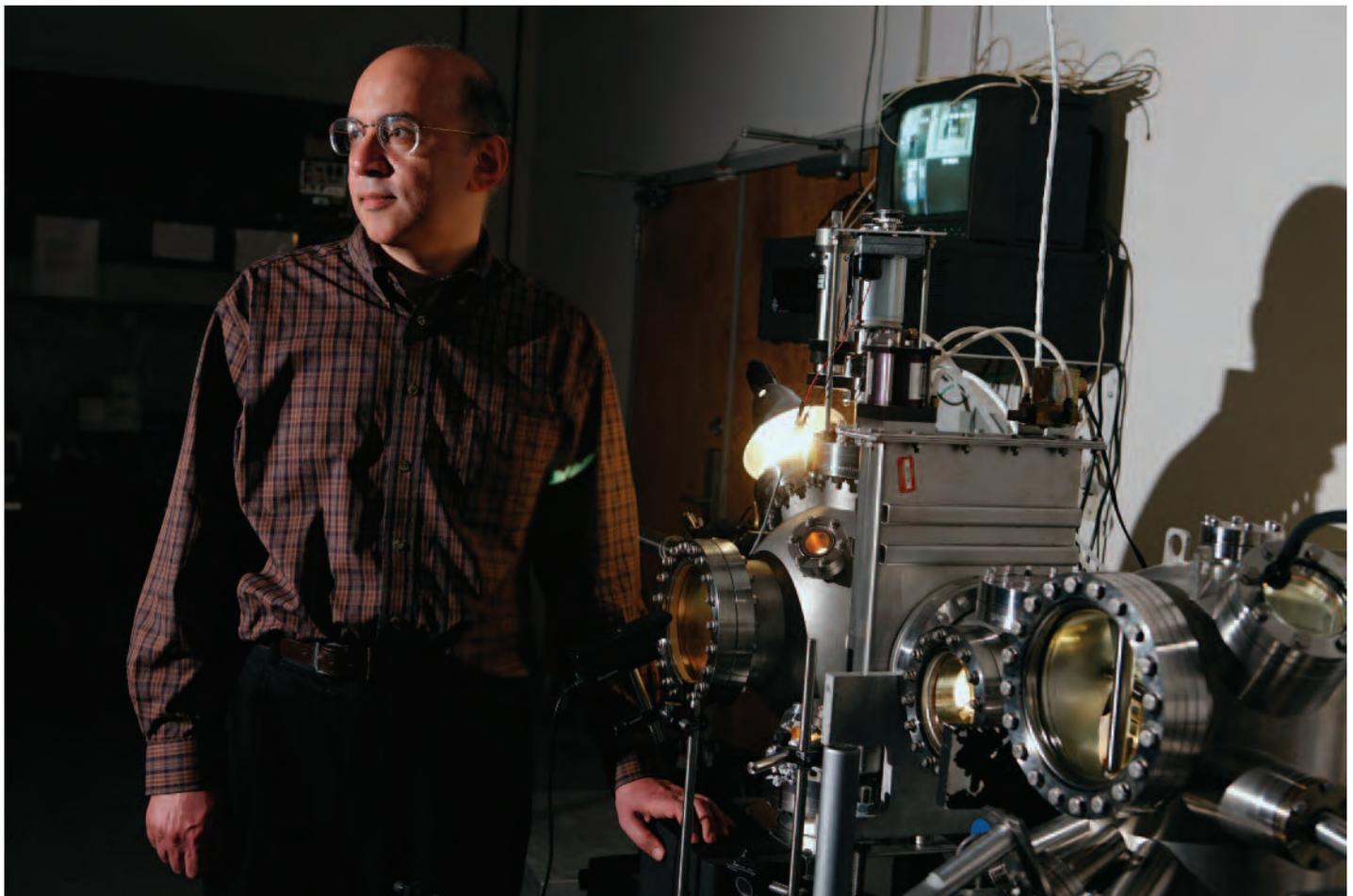
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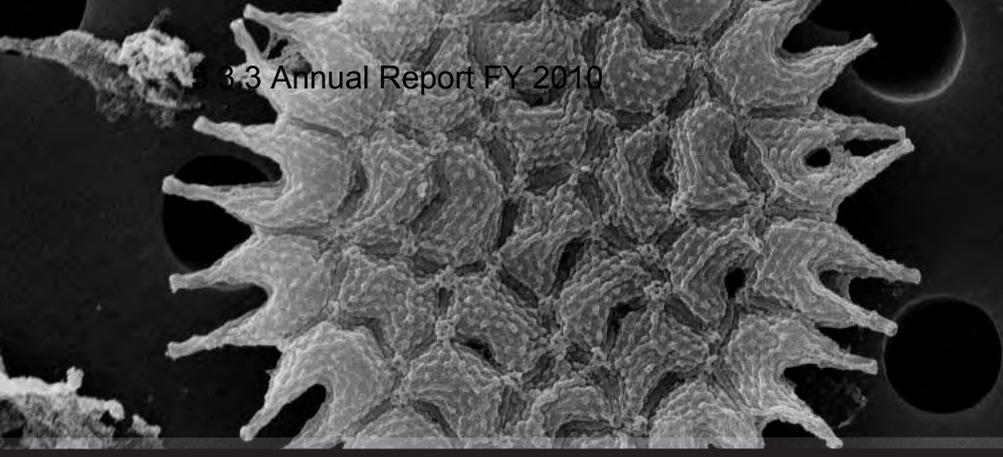
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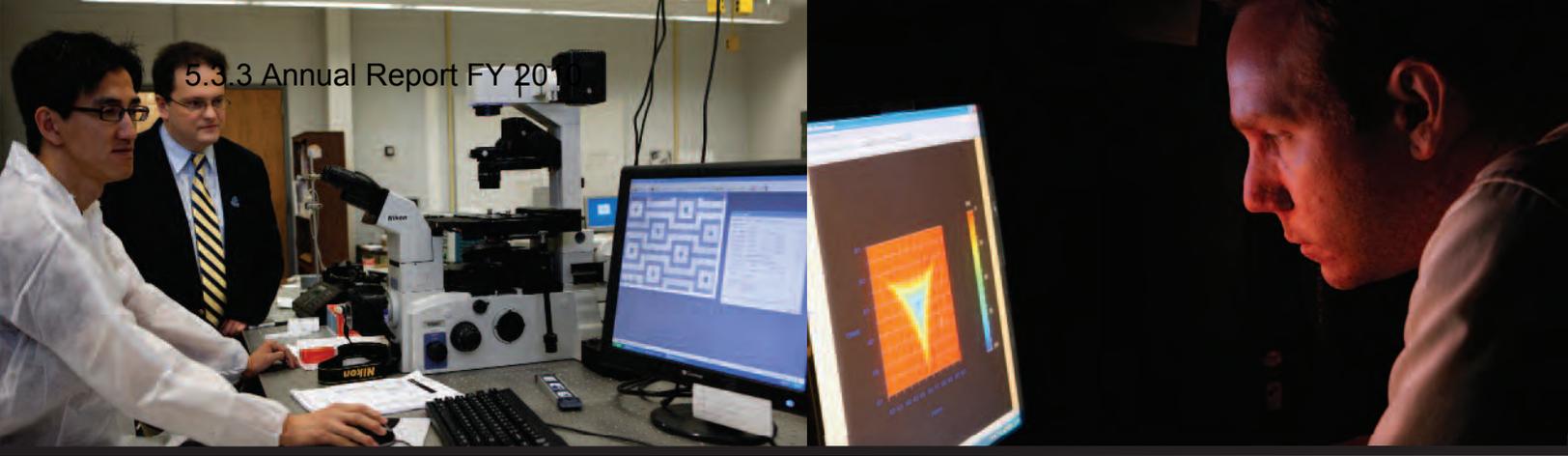
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# Conference Publications

## ***Center for Learning Technologies***

**Abdous, M.** "Operationalizing Quality Assurance in E-learning." *New Media Consortium (NMC) Annual Conference*, Monterey, CA, June 9-13, 2009.

**Abdous, M.** "Using Text Mining to Support Learning in Live Video Streaming." *New Media Consortium Annual Conference*, Monterey, CA, June 9-13, 2009.

**Abdous, M.** "Operationalizing Quality Assurance in E-learning." *The 15<sup>th</sup> SLOAN-C International Conference on Asynchronous Learning Networks*, Orlando, FL, October 28-30, 2009.

**Abdous, M.** "Foundational Strategies of Effective Online Teaching." *Second International Conference & Exhibition for ZAIN e-Learning Center*, Manama, Bahrain, April 6-8, 2010.

**Abdous, M.** "Operationalizing Quality Assurance in E-learning: A Process-Oriented Lifecycle Model." *Global Learn Asia Pacific 2010 Global Conference on Learning and Technology*, Penang, Malaysia, May 17-20, 2010.

## ***College of Arts and Letters***

### **Art**

**Fitzgerald, Kenneth.** "Designing Designing: Examining how we do what we do." Paper: "First Class." *National UCDA Design Education Summit*, University of Kansas, Lawrence, KS, 2010.

**Fitzgerald, Kenneth.** "Design, Community and the Rhetoric of Authenticity." Panel: "New Kids, Sell Outs, and Celebrity Suicides." *North Carolina State Master of Graphic Design 2010 Symposium*, College of Design at North Carolina State University, Raleigh, NC, 2010.

**Lichi, Anthony.** "Savonarola, Portraiture and Prophecy." *American Comparative Literature*

*Association 2010 Annual Meeting*, New Orleans, LA, April 2010.

**Lichi, Anthony.** "Michelangelo and the Art of Time." *American Comparative Literature Association 2009 Annual Meeting*, Harvard University, MA, March 2009.

**Lichi, Anthony.** "'Spectacles of Death': Savonarola and the Senses." *Fifteenth Annual Arizona Center for Medieval and Renaissance Studies Conference*, Arizona State University, AZ, February 2009.

### **Communication & Theatre Arts**

**Anderson, Tim.** "Not So Easy Listening: The Critical Employment of Popular Music Recordings in *Mad Men*." *Society for Cinema Studies Annual Conference*, Los Angeles, CA, March 2010.

**Anderson, Tim.** "Questioning the 20-Minute Paper Format for a 21<sup>st</sup> Century Paradigm." *Society for Cinema Studies Annual Conference*, Los Angeles, CA, March 2010.

**Arnett, Robert.** "Teaching the Hollywood Formula Versus an Organic Method of Screenwriting." *University Film and Video Association Annual Conference*, New Orleans, LA, August 2009.

**Chen, Yi-Fan.** "The Mobile Music Device Uses and Gratifications: The Interactions of Mobile Music Device Dependency and Motivations." *International Communication Association Annual Conference*, Singapore, June 2010.

**Hammond, Katherine and Konrad Winters.** "Breaking the Mold of How We Were Taught." *United States Institute of Technical Theatre Annual Conference*, Kansas City, MO, March 2010.

**Edgerton, Gary R.** "A Generational Reappraisal of Ric Burns's *The Way West* and Stephen Ives and Ken Burns's *The West*." *American Culture Association Annual Conference*, St. Louis, MO, April 2010.

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**Hassencahl, Fran.** "Framing Women's Issues in *The Fountain Magazine*," East and West Encounters: The Gülen Movement, Gulen Conference, Los Angeles, CA, March 2010.

**Hassencahl, Fran.** "Blame it on the Pigs: Cartoon Coverage of Swine Flu." *Popular Culture Association Annual Conference*, St. Louis, MO, April 2010.

**Hassencahl, Fran.** "Press Coverage of Swine Flu/H1N1." *8th International Symposium on Communication and the Millennium*, Eskisehir, Turkey, June 2010.

**Hassencahl, Fran.** "Looking Beyond the Treaty of Sèvres: Pamuk's Reconciliation of the Bitter and the Sweet." *7th Literature & History Middle Eastern Perspectives Conference*, Beer-Sheba, Israel, June 2010.

**Jones, Jeffrey P.** "A Dialogue on Satire News and the Crisis of Truth in Postmodern Political TV." *Society for Cinema Studies Annual Conference*, Los Angeles, CA, March 2010.

**Lee, Jinsun.** "The Rise of Netizens: New Agents of Social Movements in the New Media Age." *International Communication Association Annual Conference*, Singapore, June 2010.

**Lee, Jinsun.** "Cultural Production as Political Participation: Reconsidering Social Movements in the New Media Age." *International Communication Association Annual Conference*, Singapore, June 2010.

**Lee, Jinsun.** "A Cross-National Collaborative Wikipedia Project by U.S. and Korean College Students." *American Association of Teachers of Korean Annual Conference*, St. Louis, MO, June 2010.

**Pitts, Margaret and Burton St. John III.** "Disconnects Between News Framing and Parental Discourse Concerning the State-Mandated HPV Vaccine: Implications for Dialogic Health Communication and Health Literacy." *National Communication Association Annual Conference*, Chicago, IL, November 2009.

**Pitts, Margaret.** "Positive Communication: New Directions in the Practice of Health Communication and Wellness." *International Conference on Language and Social Psychology*, Brisbane, Australia, June 2010.

**Pitts, Margaret.** "Gossip and Other Types of Everyday Talk in Identity Development in Intergroup Settings." *International Conference on Language and Social Psychology*, Brisbane, Australia, June 2010.

**Pullen, Stephen.** "Writing for the Independent Market." *Los Angeles Film Festival*, Los Angeles, CA, June 2010.

**St. John III, Burton and Ana Timofte.** "Restoring the Primacy of Industry: Psychological Action Propaganda and Advertising during the Depression Era." *Association for Education in Journalism and Mass Communication Annual Conference*, Boston, MA, August 2009.

**St. John III, Burton.** "A View that's Fit to Print: The National Association of Manufacturers' Free Enterprise Rhetoric as Integration Propaganda in *The New York Times*, 1937-1939." *Association for Education in Journalism and Mass Communication Annual Conference*, Boston, MA, August 2009.

**St. John III, Burton.** "Citizen Journalism and Propaganda of the Deed." *Association for Education in Journalism and Mass Communication Annual Conference*, Boston, MA, August 2009.

**Santo, Avi.** "Selling the Silver Bullet: Licensing the Lone Ranger in Postwar America." *Society for Cinema Studies Annual Conference*, Los Angeles, CA, March 2010.

**Santo, Avi.** "Digital Scholarship and New Platforms." *The Digital University Conference*, New York, NY, April 2010.

**Socha, Thomas J.** "Family Communication and the Development of Children's Character Strengths: Towards a Conceptual Model." *National Communication Association Annual Conference*, Chicago, IL, November 2009.

**Socha, Thomas J.** "Children and Communication Development: Missing Links Between Family and Group Communication." *National Communication Association Annual Conference*, Chicago, IL, November 2009.

**Socha, Thomas J.** "Positive Communication in Human Relating Course: Course Design and Assignments." *Southern States Communication Association Annual Conference*, Memphis, TN, April 2010.

#### **English**

**Appleton, Sarah.** "Corp(Se)ocracy: The Body as Commodity in Margaret Atwood's *Oryx and Crake* and *The Year of the Flood*." *MLA*, Philadelphia, PA, 009.

**Igloria, Luisa.** "Poets as Legislators: Bearing Visions in Private and in Public." *2010 AWP Annual Conference*, Denver, CO, April 7-10, 2010.

**Igloria, Luisa.** "Memory, Identity, and Poetry." *2010 AWP Annual Conference*, Denver, CO, April 7-10, 2010.

**Phillips, Delores B.** "More Bitter than Sweet: Caribbean Gastrocartographies and Bodies in Exile." *Going Caribbean: New Perspectives in Caribbean Art and Literature*, Portugal, November 3, 2009.

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**Phillips, Delores B.** "And There's Only My Imagination Where Our History Should Be: Memoir Cookbooks, Childhood Memory, and Migratory Trauma." *Modern Language Association Annual Convention*, Philadelphia, PA, December 29, 2009.

**Phillips, Delores B.** "Echoes on the Tongue: Graceland's Culinary Perversity." *Modern Language Association Annual Convention*, Philadelphia, PA, December 29, 2009.

**Potts, Liza.** "Re-Writing Labels: Identifying how the LOFNOTC use social media to support AFP." *Popular Culture and American Culture Associations Annual Conference: Communication and Digital Culture Area*, St. Louis, MO, 2010.

**Potts, Liza, Vincent Rhodes, and Kathie Gossett.** "Tweetagogy: Building Community in 140 Characters or Less." *Association of Teachers of Technical Writing Annual Conference*, Louisville, KY, 2010.

**Potts, Liza.** "Tweeting Disaster: How Twitter Can Support Victims, Survivors, and the Rest of Us." *10<sup>th</sup> Annual Conference of the Association of Internet Researchers*, Milwaukee, WI, 2010.

**Potts, Liza, Bartocci, Gerianne.** "<Method>Experience Design</Method>." *The 27<sup>th</sup> Association of Computing Machinery's International Conference on Design of Communication*, Bloomington, IN, 2009.

**Potts, Liza.** "Experience Design for Participation." *The Sociotech Workshop at Interact '09 Conference*, Uppsala, Sweden, 2009.

**Potts, Liza.** "Peering into Disaster: Social Software Use from the Indian Ocean Earthquake to the Mumbai Bombings." *The International Professional Communication Conference*. Honolulu, HI, 2009.

**Roh, David.** "Distributed Communications and The Californian Ideology in The Crying of Lot 49." *American Literature Association Conference*, San Francisco, CA, May 2010.

**Roh, David.** "Younghill Kang and Taylorism." *American Literature Association Conference*, San Francisco, CA, May 2010.

**Roh, David.** "The Japanese and American Construction of Korean Labor in East Goes West." *Association of Asian American Studies Convention*, Austin, TX, April 10, 2010.

#### **Foreign Languages & Literatures**

**Huizar, Angelica J.** "Transliteration and Transnational Crossings: Sound and Visual Poetics." Seventh International Symposium: *Mother Tongues and Other Cultures: Creative Writing, Translation and Multi-Cultural Transformation*, Norfolk, VA, September 10-13, 2009.

**Huizar, Angelica J.** "Cultural Politics of the Image: Digital Snapshots of/from Latin America." *Cultural Studies Association Conference*, Berkeley, CA, March 18-20, 2010.

**Huizar, Angelica J.** "Deciphering, Decoding and Appreciating Digital Media of and from Latin America." *2010 Association of History, Literature, Science and Technology Conference: Deciphering*, Madrid, Spain, June 23-25, 2010.

**Lubich, F.A.** "Why Study German? Wie überzeugt man amerikanische Bildungspolitiker in Zeiten drastischer Haushaltskürzungen vom Nutzen und Vorteil deutscher Sprach- und Kulturprogramme." *Spring Workshop, National Identities, American Association of Teachers in German*, April 2010, p. 1-17, Fredericksburg, VA, March 2010.

#### **History**

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**Xu, Yin.** “Revenue Recognition in Long-Term Construction.” *IAAER Mini-Conference*, Palm Springs, CA, January 2010.

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**Wilson, Darryl, T. King, A. O'Leary-Kelly, N. Brooks, and V. McKinney.** "An Exploration of the Antecedents to Cynicism About The Information Technology Profession." *Academy of Management Conference*, August 2009.

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**Judge, William Q., A. Stafsuud, and C. Ahmadjian.** "The 2008 Financial Crisis in the United States: Lessons Learned from Sweden and Japan." *Global Financial Crisis conference co-sponsored by CGIR and the Wharton Graduate School of Business*, Philadelphia, PA, 2010.

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**Kirchner, Theresa A. and John B. Ford.** “Nonprofit Arts and Cultural Alliances: Qualitative and Quantitative Assessment of an Emerging Phenomenon.” *The Tenth International Conference on Arts and Cultural Management*, Dallas, TX, July 2009.

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**Morris, John C. and John R. Lombard.** “Cooperating Across State Borders in Economic Development: A Call for Cooperation.” *Annual Meetings of the American Society for Public Administration*, San Jose, CA, April 2010.

**Morris, John C.,** David A. Breaux, Vivian W. Greentree, and Rick Travis. “Determinants of Broad-Spectrum Abortion Rights in Southern States: A Comparative Analysis.” *Citadel Symposium on Southern Politics*, Charleston, SC, March 2010.

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**Porter, B.** "Safety belt research and the importance of seat belt tickets." *Annual judicial conference for judges*, Virginia Beach, VA, August 2009.

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**Pakhomov, A.G.**, B.L. Ibey, A.M. Bowman, F.M. Andre, and **O.N. Pakhomova**. "Nanosecond-Duration Electric Pulses Open Nanometer-Size Pores in Cell Plasma Membrane." *Medical Physics and Biomedical Engineering, World Congress 2009*, 25.XIII, p. 17-20, Munich, Germany, September 7-12, 2009.

**Schoenbach, K.** see R.J. Swanson, Biological Sciences, College of Sciences.

**Schoenbach, K.H.**, **S. Xiao**, J.T. Camp, M. Migliaccio, **S.J. Beebe**, and C.E. Baum. "Wideband, High-Amplitude, Pulsed Antennas for Medical Therapies and Medical Imaging." *2009 International Conference on Electromagnetics and Advanced Applications*, Torino, Italy, September 14-18, 2009.

Zhuang, J., W.H. Baldwin, **K.H. Schoenbach**, and **J.F. Kolb**. "Pulsed Electric Field Induced Changes in Dielectric Properties of Biological Cells." *IEEE International High Voltage and Power Modulator Conference*, Atlanta, GA, May 23-27, 2010.

Zhuang, Z., W.H. Baldwin, and **K.H. Schoenbach**. "Pulsed electric field induced changes in dielectric properties of biological cells." *The 17<sup>th</sup> IEEE International Pulsed Power Conference*, Washington, DC, June 29-July 2, 2009.

**Xiao, S.** "Ultra Wideband Antennas for Medical Diagnostic and Therapy." *The 2009 DEIS Conference*, Virginia Beach, VA, October 2009.

**Xiao, S.** and **K.H. Schoenbach**. "Modifying cell functions with ultrashort pulses." *URSI National Radio Science Meeting*, Boulder, CO, January 2010.

**Xiao, S.**, T. Camp, V. Negin, **A. Pakhomov**, **R. Heller**, and **K.H. Schoenbach**. "Biological Cell Response to High Power Electromagnetic Pulses." *IEEE International Power Modulator and High Voltage Conference* in Atlanta, GA, May 27, 2010.

Bajracharya, C., **S. Xiao**, J. Li and **K.H. Schoenbach**. "Target Detection with Focused Pulsed Electromagnetic Radiation." *IEEE International Power Modulator and High Voltage Conference*, Atlanta, GA, May 27, 2010.

**Xiao, S.**, C. Bajracharya, M. Migliaccio, C.E. Baum, and **K.H. Schoenbach**, "Subnanosecond Pulsed Antennas for Biomedical Applications." *IEEE International Power Modulator and High Voltage Conference*, Atlanta, GA, May 27, 2010.

### 5.3.3 Annual Report FY 2010

Camp, J., S. Xiao, W. Baldwin, and K.H. Schoenbach. "Effects of the Rate of Temperature Increase on Liver Cancer Cells in Vitro." *IEEE International Power Modulator and High Voltage Conference*, Atlanta, GA, May 27, 2010.

Xiao, S. "Biological Cells Response to High Power Electromagnetic Pulses." *2010 International Bioelectrics Conference*, Norfolk, VA, June 25-26, 2010.

## **Virginia Modeling, Analysis and Simulation Center**

Banks, C.M. and J.A. Sokolowski. "Advancing Cognitive Agent-Based Modeling: Personifying the Agents." *2009 Summer Simulation Multiconference*, Istanbul, Turkey, July 13-16, 2009.

Banks, C.M. and J.A. Sokolowski. "Meeting the Challenges of STEM Education: Teaching Modeling and Simulation with Real-World Applications." *The 2010 Spring Simulation Conference*, Orlando, FL, April 11-15, 2010.

Behr, J. and R. Diaz. "A System Dynamic Approach to Modeling the Sensitivity of Inappropriate Emergency Department Utilization." *INFORMS Annual Meeting 2009*, San Diego, CA, October 2009.

Behr, Joshua and R. Diaz. "A System Dynamics Approach to Modeling the Sensitivity of Inappropriate Emergency Department Utilization." *2010 International Conference on Social Computing, Behavioral Modeling, & Prediction*, NIH, March 29, 2010.

Gangel, Marshall, Michael J. Seiler, and Andrew Collins. "Exploring the Foreclosure Contagion Effect Using Agent-Based Modeling." *American Real Estate Society Annual Meeting*, Naples, FL, April 2010.

Ustun, A., S.Y. Diallo, and A. Tolk. "Applying Model-based Data Engineering to Evaluate the Alignment of Information Modeled within JC3IEDM, MSDL, and MATRIX-FOM." *Fall Simulation Interoperability Workshop*, Orlando, FL, September 2009.

Ardalan, A. and R. Diaz. "Comparing Customer Line Just-In-Time and CONWIP performance via simulation." *Industrial Simulation Conference*, June 7-9, 2010.

Diaz, R. "Using Optimization coupled with simulation to construct layout solutions." *2010 SpringSIM*, April 11-15, 2010.

Bruzzone, Agostino, Antonio Cimino, Rafael Diaz, and Longo Francesco. "Inventory control with products

returns: A state of the art overview." *SpringSIM*, April 11-15, 2010.

Cimino, A., R. Diaz, Longo Francesco, and Mirabelli Giovanni. "Empty containers repositioning: a state of the art overview." *SpringSIM*, April 11-15, 2010.

Diaz, R. "An Application of Simulation-based Optimization in Emergency Departments Resource Allocation." *INFORMS Annual Meeting 2009*, San Diego, CA, October 2009.

Diaz, R. and W. Talley. "The economic impact of transportation infrastructure projects in urban and suburban regions: A System Dynamics Evaluation." *ModSim World 2009*, October 2009.

Papelis, Y., G. Watson, P. Katsioloudis, and P. Reed. "Development of a Container Handling Simulation for Demonstrating Port Careers." *Spring Simulation Conference*, Orlando, FL, 2010.

Papelis, Y., L. Bair, S. Manepalli, P. Madhavan, R. Kady, and E. Weisel. "Modeling of Human Behavior in Crowds Using a Cognitive Feedback Approach." *5th International Conference on Pedestrian and Evacuation Dynamics*, Gaithersburg, MD, March 8-10, 2010.

Sokolowski, J.A. and C.M. Banks. "Developing an Interdisciplinary, Complex-Systems Predictive Model for Characterizing the Effects of Climate Change." *The Huntsville Simulation Conference HSC 2009*, Huntsville, AL, October 27-29, 2009.

Sokolowski, J.A. and C.M. Banks. "Modeling Complex Social Behavior: A System Dynamics Approach." *The 19th Conference on Behavior Representation in Modeling and Simulation*, Charleston, SC, March 22-25, 2010.

Tolk, A., C.L. Blais, S.Y. Diallo, and C.D. Turnitsa. "Conceptual Requirements for Command and Control Languages." *Fall Simulation Interoperability Workshop*, Orlando, FL, September 2009.

Tolk, Andreas, C.D. Turnitsa, S.Y. Diallo, and Rafael E. Landaeta. "Engineering Management for Complex Systems." *Industrial Engineering Research Conference*, Miami, FL, 2009.

Tolk, A. and C.D. Turnitsa. "An Extended Interoperability Framework for Joint Composability." *Fall Simulation Interoperability Workshop*, Orlando, FL, September 2009.

Turnitsa, C.D., A. Tolk, and R.H. Kewley. "Exploring Primitives of Meaning in Support of Interoperability." *Fall Simulation Interoperability Workshop*, Orlando, FL, September 2009.

### 5.3.3 Annual Report FY 2010

#### ***Perry Library***

Fry, M., Robert Fenning and Rusty Waterfield.  
“Reinvigorating the University Library - Incorporating the Learning Commons / Student Success Center Concept.” *Society of College and University Planners National Conference*, Portland, OR, June 2010.

Yaco, S., “Documenting the Struggle for Integrated Virginia Schools: A Case Study.” *Conferência da SUV e IV Encontro de Arquivos Científicos: A Natureza dos Arquivos Universidades e Instituições de Pesquisa Perspectiva Internacional*, p. 22-28, Rio de Janeiro, Brazil, 2009.





# Book Reviews

## ***College of Arts and Letters***

### **Art**

**Wojtowicz, Robert.** Review of *Wrestling with Moses: How Jane Jacobs Took on New York's Master Builder and Transformed the American City*, by Anthony Flint. *Virginian-Pilot*, February 14, 2010: 7.

**Wojtowicz, Robert.** Review of *Genius of Common Sense: Jane Jacobs and the Story of The Death and Life of Great American Cities*, by Glenna Lang and Marjory Wunsch. *Virginian-Pilot*, February 14, 2010: 10.

**Wojtowicz, Robert.** Review of *Leopold Eidlitz: Architecture and Idealism in the Gilded Age*, by Kathryn E. Holliday. *Southeastern College Art Conference Review* 15 (2009): 493-495.

### **English**

**Richards, J.H.** Review of *The Muse of the Revolution: The Secret Pen of Mercy Otis Warren and the Founding of a Nation*, by Nancy Rubin Stuart. *Resources for American Literary Study* 33 (2010): 288-90.

**Scheibman, Joanne.** Review of *The semantic field of modal certainty: A corpus-based study of English adverbs*, by Anne-Marie Simon-Vandenberg and Karin Aijmer. *Functions of Language* (2010): 126-133.

### **Foreign Languages and Literatures**

**Lubich, F.A.** Review of *German Artists and Hitler's Mind. Avant-Garde in a Turbulent Era*, by Wayne Andersen. *German Studies Review* XXXIII.2 (2010): 462-464.

**Lubich, F.A.** Review of *Visualizing the Holocaust - Documents, Aesthetics, Memory*, by Eds. David Bathrick, Brad Prager, and Michael D. Richardson. *German Studies Review* XXXIII.1 (February 2010): 239-240.

**Lubich, F.A.** Review of *Rebirth of a Culture. Jewish Identity and Jewish Writing in Germany and Austria Today*, by Eds. Hillary Hope Herzog, Todd Herzog, and Benjamin Lapp. *German Studies Review* XXXII.3 (2009): 717-718.

### **History**

**Heidbrink, Ingo.** Review of *An Environmental History of North Sea Ling and Cod Fisheries, 1840-1914*, by Rene Taudal Poulsen. *Vierteljahresschrift für Sozial- und Wirtschaftsgeschichte*, 95, Heft 3 (2009): 381-382.

**Heidbrink, Ingo.** Review of *Lands that Hold One Spellbound: A Story of East Greenland*, by Spencer Appolonio. *International Journal of Maritime History* XXI.1 (2009): 442-443.

**Heidbrink, Ingo.** Review of *Anarchie und Weltrecht. Das Deutsche Reich und die Institutionen der Weltwirtschaft 1890-1930*, by Niels P. Petersson. *Vierteljahresschrift für Sozial- und Wirtschaftsgeschichte*, 96, Heft 3 (2009): 442-443.

**Holden, Robert H.** Review of *Remembering a Massacre in El Salvador: The Insurrection of 1932, Roque Dalton and the Politics of Historical Memory*, by Hector Lindo-Fuentes, Erik Ching, and Rafael A. Lara-Martinez. *The Americas* 66.1 (2009): 139-141.

**Sweeney, James R.** Review of *Roanoke, Virginia: 1882-1912: Magic City of the New South*, by Rand Dotson. *The Historian* (Winter 2009): 841-843.

### 5.3.3 Annual Report FY 2010

Sweeney, James R. Review of *Grassroots Garveyism: The Universal Negro Improvement Association in the Rural South*, by Mary G. Rolinson. *The Georgia Historical Quarterly* (Winter 2009): 469-472.

Sweeney, James R. Review of *All The Way With LBJ: The 1964 Presidential Election*, by Robert David Johnson. *The Journal of American History* (December 2009): 914.

#### Philosophy And Religious Studies

Bluhm, Robyn. Review of *Practical Autonomy and Bioethics*, by James Stacey Taylor. *Metapsychology* online reviews, 2010.

Bluhm, Robyn. Review of *An Introductory Philosophy of Medicine: Humanizing Modern Medicine*, by James A. Marcum. *Theoretical Medicine and Bioethics*, August 2009. Online.

#### Political Science

Adams, Francis. Review of *Shaping the Humanitarian World*, by Peter Walker and Daniel Maxwell. *Political Studies Review* (May 2010): 243-244.

Adams, Francis. Review of Richard Jolly, Louis Emmerij and Thomas Weiss' "UNIdeas that Changed the World," *Perspectives on Political Science*, Vol. 39, No.2, (April 2010): 120-121.

Aaron Karp. Review of *The Tradition of Non-Use of Nuclear Weapons*, by T.V. Paul. *Contemporary Security Policy* 30.3 (April 2010): 196-202.

Aaron Karp. Review of *The Nuclear Taboo: The United States and the Non-Use of Nuclear Weapons since 1945*, by Nina Tannenwald. *Contemporary Security Policy* 30.3 (April 2010): 196-202.

## College of Business and Public Administration

#### Economics

Koch, James V. Review of *The First Day of the Blitz: September 7, 1940*, by Peter Stansky. *H-German, H-Net Reviews*, October 2009.

Koch, James V., Review of *The Great Crusade: A New Complete History of the Second World War*, by H.P. Willmott. *H-German, H-Net Reviews*, January 2010.

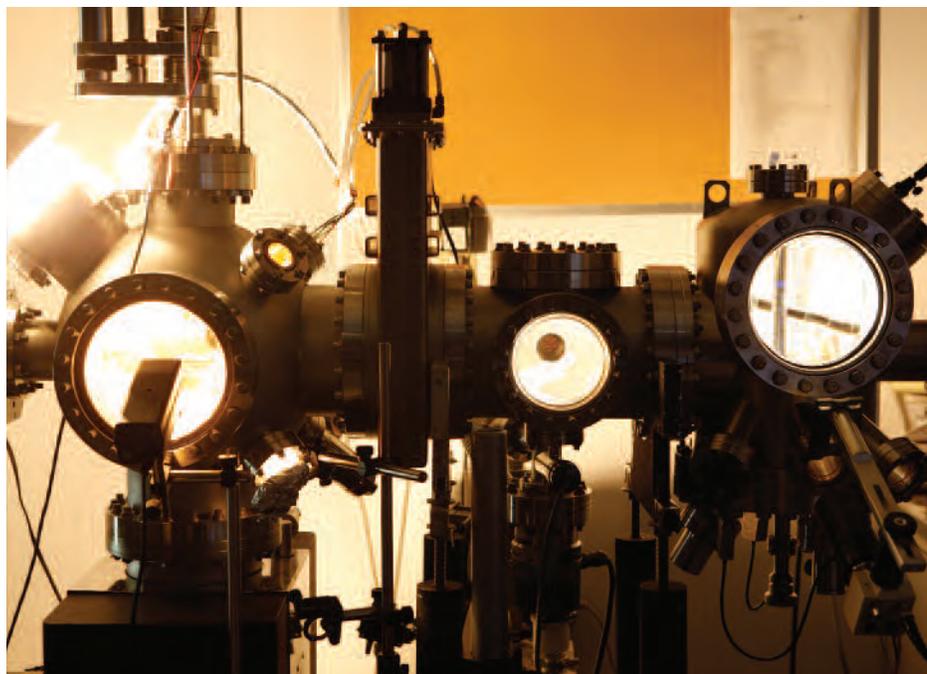
## College of Sciences

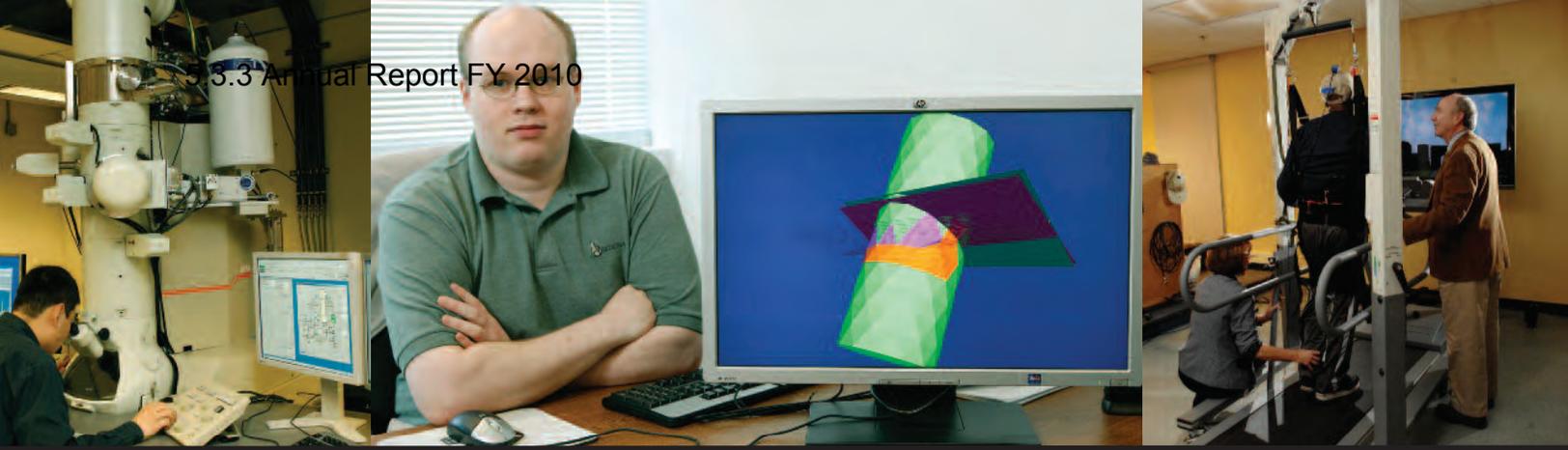
#### Ocean, Earth and Atmospheric Sciences

Dobbs, F.C. Review of *Animal, Vegetable, Miracle: A year of food life*, by Barbara Kingsolver. *The Larchmont Light* 29.3 (2010): 15-17.

## Perry Library

Ritchie, Jessica. Review of *The Beautiful Cigar Girl: Mary Rogers, Edgar Allen Poe and the Invention of Murder*, by David Stashower. *Virginia Libraries* (March 2010): 42-43.





# Keynote/Plenary Speakers

## College of Arts & Letters

**de Silva, Chandra R.** "The Role of Law in Society in Developing Nations." The 2010 Advocate Daniel Jacobson Lecture, Hebrew University of Jerusalem, May 16, 2010.

**Goldin, Farideh.** "Iranian Literature in the last 50 years." *HBI conversations*. Westchester, NY, May 12, 2010.

**Goldin, Farideh.** "Jewish Life in Iran." Jewish United Fund. Chicago, IL, November 18, 2009.

**Goldin, Farideh.** "The Perils of Writing Memoirs." *Hadassah Brandeis Conversations*. Columbia/Bethesda, MD, November 3-4, 2009.

**Heller, Dana.** "Calling Out Around the World": The Global Appeal of Interactive Reality Dance Formats." *Conference on New Trends in Brazilian Television*. Rio De Janeiro, Brazil, August 24-25, 2009.

**Heidbrink, Ingo.** "USS MONITOR versus CSS Virginia - The Battle of Hampton Roads." Aktuelle Themen der Schiffahrtsgeschichte, Deutsches schiffahrtsmuseum, Bremerhaven, Germany, November 11, 2009.

**Carhart, Michael C.** "Networks of Travel and Science: Blumenbach's Caucasian Skull, 1793." Albert-Ludwigs-Universität, Freiburg im Breisgau, Germany, December 14, 2009.

**Hatab, Lawrence.** "Nietzsche on Nature and Life Affirmation." *International Nietzsche Conference*, Universidad Diego Portales, Santiago Chile, November 2-4, 2009.

**Hatab, Lawrence.** "Nietzsche, Will to Power, and Politics." *The 11<sup>th</sup> Graduate Student Conference*, Boston College, Boston, MA, March 19-20, 2010.

**Hatab, Lawrence.** "Nietzsche on Consciousness and Language." *Graduate Student Conference*, Concordia University, Montreal, Canada, March 29-31, 2010.

**Hatab, Lawrence.** "Dasein: The Early Years." *Launches and Re-Launches, Phenomenology Conference*, University of Sussex, May 19-20, 2010; University of Beirut, May 24, 2010.

**Chen, Jie.** "Attitudinal and Behavioral Orientations of China's Middle Class Toward Democracy and Democratization." Brookings Institution, Washington, DC, September 22, 2009.

**Chen, Jie.** "The Middle Class and Political Change in China." Shanghai Jiaotong University, Shanghai, China, June 31, 2009.

**Chen, Jie.** "The State of Survey Research on Chinese Politics: Contributions and Challenges." Fudan University, Shanghai, China, June 2, 2009.

**Chen, Jie.** "Social Capital and Local Governance in China." Shanghai Normal University, June 28, 2009.

**Karp, Aaron.** "Reinventing Disarmament for a Globalized World." *Rajiv Gandhi's Disarmament Initiatives: Global and South Asian Contexts*, Pondicherry University, India, March 9, 2010.

**Serfaty, Simon.** "Europe at a Crossroads." *Twenty-Ninth Annual World Affairs Institute*, Pittsburgh, PA, 2010.

## College of Health Sciences

**Rutledge, C.M. and D. Rimer.** "Subculture Awareness-Goth." *Annual School Health and Education Partnership Conference*. Longwood University, July 13-15, 2009. Keynote Speaker.

## College of Sciences

**Gregory, Richard V.** "Quantum Dots for Coloration and Sensor Technology on 'Smart Textiles.'" *Techtextil*, North America, Atlanta, GA, May 2010.

### 5.3.3 Annual Report FY 2010

**Hatcher, Patrick G.** "Advances in the Non-invasive Molecular Characterization of Humic Substances by NMR and Fourier Transform Ion Cyclotron Resonance Mass Spectrometry: A Revolution in Molecular Understanding." *XV Meeting of the International Humic Substances Society*, Puerto de la Cruz, Tenerife, Canary Islands, June 27-July 2, 2010.

**Nelson, Michael.** "The Open Archives Initiative Object Reuse and Exchange Project." RIBDA 2009, Lima, Peru, October 29, 2009.

**Nelson, Michael.** "The Open Archives Initiative Object Reuse and Exchange Project." WCI 2009, Berlin, Germany, October 15, 2009. Keynote Speaker.

**Butler IV, Mark J.** 2009. "Multiplicative Effects of Exploitation on Caribbean Spiny Lobster," The Crustacean Society Annual Conference, Tokyo, Japan.

**Savitzky, Alan.** "Undergraduate Research and Other Opportunities in Biology through the National Science Foundation." *First Annual Undergraduate Research Conference for Faculty, Staff and Administrators*, Oklahoma City, OK, March 26, 2010.

**Jones, C.M.** "Exploring the value of life-history patterns revealed by otolith ageing." *4<sup>th</sup> International Otolith Symposium*, Monterey, CA, August 2009.

**Davis, D.D.** "Organization development in Chinese organizations." *Organization Development in Rapidly Changing Environments, Chinese Leadership Consortium*, Shanghai, China, July 2009.

**Impett, E.A. and J.M. Henson.** "Femininity ideology and the development of adolescent sexuality." *Annual Meeting of the International Academy of Sex Research*, San Juan, Puerto Rico, August 2009.

**Kelley, M.L.** "Behavioral Couples Therapy for Drug-Abusing Parents: Effects on Children and Their Parents." *9<sup>th</sup> Annual Hampton University Research Forum*, Hampton, VA, April 2010. Keynote Speaker.

**Landers, R.N.** "Social media is coming to psychology: What should we do now?!" *Virginia Psychological Association*, Norfolk, VA, April, 2010.

**Major, D.A. and H.M. Lauzun.** "An I-deals approach to coping with work-family conflict: Antecedents and consequences." *III International Conference of Work and Family*, Barcelona, Spain, July 2009.

**Scerbo, M.W.** "The Scholarship of Quality and Patient Safety." *Eighth National Quality Colloquium*, Harvard University, Boston, MA, August 2009.

**Scerbo, M.W.** "A human factors perspective on medical simulation and standardized patients. Plenary Presentation" *The 9<sup>th</sup> Annual Association of Standardized Patient Educators Conference*, Baltimore, MD, June 2010.

## Office of Research

### Frank Reidy Research Center for Bioelectrics

**Beebe, S.** "Non-ionizing radiation using nanosecond pulsed electric fields induces apoptosis in melanoma and squamous cell carcinoma." *Annual International Conference of IEEE Engineering in Medicine and Biology Society (EMBC'09)*, Minneapolis, MN, September 2009.

**Pahomov, A.** "Nanoelectropores of the cell plasma membrane." *Bioelectromagnetics Society Winter Workshop*, San Antonio, TX, February 5-6, 2010.

**Pahomov, A.** "Nanosecond-Duration Electric Pulses Open Nanometer-Size Pores in Cell Plasma Membrane." *World Congress on Medical Physics and Biomedical Engineering*, Sept. 7-12, 2009, Munich, Germany.

**Heller, R.** "Therapeutic Potential of Gene Delivery with Pulsed Electric Fields." *Kumamoto University Global COE Program, International COE Forum on Pulsed Power Engineering & Young Researcher Training Camp*, Kumamoto, Japan, September 2009.

**Heller, R.** "Gene Transfer using Electroporation: Translation to the Clinic." *6<sup>th</sup> Conference on Experimental and Translational Oncology*, Kranjska Gora, Slovenia, March 2010.

**Heller, R.** "Electrically mediated gene delivery to the skin." *World Congress on Medical Physics and Biomedical Engineering*, Munich, Germany, September 7-12, 2009.

### Virginia Modeling, Analysis and Simulation Center

**Sokolowski, John.** "Modeling and Simulation, A Discipline, A Technology, An Opportunity." *ModSimWorld Canada*, Montreal, Canada, June 2010.

**Ezell, Barry.** "Hampton Roads Investment Justification Methodology." *National Urban Areas Security Initiative Conference*, New Orleans, LA, June 21-24, 2010.

**Papelis, Yiannis.** "Manned/Unmanned Systems Interoperability Session." *Hampton Roads Sensors and Unmanned Systems Technology Cluster Partnership Workshop on Port Security*, Portsmouth, VA, Jan 25-26, 2010.

**Papelis, Yiannis.** "Recent Advances in Psychology-based Crowd Modeling." *National Center of Scientific Research Demokritos Summer School*, Athens, Greece, July 2009.



# Creative Research/ Exhibitions

## *College of Arts and Letters*

### Art

**Bryant, Heather.** *Portfolio for Bolivia, "Simple Comunicacion Visual."* Kiosko Galeria, Santa Cruz de la Sierra, Bolivia, 2010.

**Bryant, Heather.** *Home Sweet Home Portfolio.* Memorial Union, Madison, WI, 2010.

**Bryant, Heather.** *Let Me Introduce Myself Portfolio.* Madison Municipal Building ARTspace, Madison, WI, 2010.

**Bryant, Heather.** *Covert Operations Portfolio.* Morningside College, Sioux City, IA, 2010.

**Bryant, Heather.** *The Anatomy of... A Group of International Printmakers.* Purdue University, West Lafayette, IN, 2009.

**Bryant, Heather.** *Animal Connections.* Proyecto Ace Mezzanine, Buenos Aires, Argentina, 2009.

**Bryant, Heather.** *The Laughing Bear Portfolio.* Hollufgard Art Center, Denmark, 2009.

**Bryant, Heather.** *Global Warming Portfolio.* Atrium Gallery, Salisbury University, Salisbury, MD, 2009.

**Daley, Ken.** *Global Warming Portfolio.* Salisbury University, Salisbury, MD.

**Eudenbach, Peter.** *Videos und Objekten.* Neuenhaus, Germany, 2009.

**Eudenbach, Peter.** *Cause and Effect.* Taubman Museum of Art, Roanoke, VA, 2009.

**Eudenbach, Peter.** *No, Seriously, Humor and Happiness in Contemporary Art.* Space 301, Mobile, AL, 2009.

**Eudenbach, Peter.** *Apparent/Transparent.* Selden Gallery, Norfolk, VA, 2009.

**Fitzgerald, Kenneth.** *Repurposes.* Co-curator, Changing Gallery, Old Dominion University, Norfolk, VA, March 20-April 18, 2010.

**Hall, Mike.** (Edited for trombone). *Marcello, Benedetto,* Sonatas 4-6 for Trombone & Keyboard/Continuo. Keyboard realization by Mike Hall. Vancouver, BC: Cherry Classics Music, 2009.

**Nickel, Rick.** *Body and Soul.* Baltimore Clay Works, Baltimore, MD, 2010.

**Nickel, Rick.** *Bread And Puppet. The Decapitalization Circus & Nothing is Not Ready Pageant.* Director Peter Schuman, Glover, Vermont, 2010.

**Nickel, Rick.** *Clay in a Can Exhibition.* Arts and Heritage Center, North Augusta, SC, 2010.

**Nickel, Rick.** *Clay On the Wall: Clay National.* Landmark Arts at the Texas Tech School of Art, Lubbock, TX, 2010.

**Nickel, Rick.** *Songs for Children: Solo Exhibition.* Metro Space Gallery, Richmond, VA, 2009.

**Nickel, Rick.** *Small Works.* Charles H. Taylor Art Center, Hampton VA. 2009.

**Pratt, Greta.** *Individual to Icon.* Plains Art Museum, Fargo, ND, 2010.

**Pratt, Greta.** *Road to Nowhere.* FotoFest, Houston, TX, 2010.

**Pratt, Greta.** *Apple Pie: Symbols of Americana.* Madison Museum of Contemporary Art, Madison, WI, 2010.

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**Pratt, Greta.** *Likeness/Portraits: After the Legacy of Warhol.* The Mattress Factory, Pittsburgh, PA, 2010.

**Pratt, Greta.** *America.* Beirut Art Center, Beirut, Lebanon, 2009.

**Pratt, Greta.** *The Old Weird America.* Frye Art Museum, Seattle, WA, 2009; DeCordova Museum and Sculpture Park, Lincoln, MA, 2009.

**Roth, John.** *Surreptitious Return.* In *500 Cabinets: A Showcase of Design and Craftmanship.* By Ray Hemachandra. Lark Books, 2010.

**Roth, John.** *Stealth Conveyance.* In exhibition "Jumping Off of Cliff," University of Southern Indiana, Evansville, IN, 2010.

#### Communication and Theatre Arts

**Alonzo, Jenifer.** *I Hate Hamlet.* Costume designer, University Theatre, Old Dominion University, October 2009.

**Alonzo, Jenifer.** *Fragments.* Adaptor and director, University Theatre, Old Dominion University, February 2010.

**Hammond, Katherine.** *Dracula.* Director, University Theatre, Old Dominion University, October 2009.

**Hanna, Christopher.** *Alive and Well.* Director, Virginia Stage Company, Norfolk, VA, September-October 2009.

**Hanna, Christopher.** *Raisin in the Sun.* Director, Virginia Stage Company, Norfolk, Virginia, March-April 2010.

**Kinzer, Amanda.** *Once Again?* Choreographer and performer, The annual Virginia Association for Health, Physical Education, Recreation, and Dance Convention, Virginia Beach, VA, November 2009.

**Kinzer, Amanda.** *Intersection.* Choreographer and performer, The University Theatre Spring Dance Concert, Old Dominion University, April 2010.

**Kinzer, Amanda and Megan Thompson.** *Concurrence.* Co-choreographers and co-performers, modern dance duet in Andrey Kasparov's "Transformations." Diehn Concert Series, University Theatre, Old Dominion University, March 2010; University of Wisconsin-Madison, April 2010.

**Pullen, Stephen.** Reading of "The LaVell Edwards Story." Great American Pitchfest and Screenwriters Conference, Studio City, CA, June 2010.

**Marloff, Marilyn.** *Kinetscope.* Choreographer and director, The annual Virginia Association for Health, Physical Education, Recreation, and Dance Convention, Virginia Beach, VA, November 2009.

**Spiel, Christopher.** *A . . . My Name is Alice.* Scenic design, Okoboji Summer Theatre, Spirit Lake, IA, July 2009.

**Spiel, Christopher.** *Brighton Beach Memoirs.* Scenic design, Okoboji Summer Theatre, Spirit Lake, IA, July 2009.

**Spiel, Christopher.** *Forever Plaid.* Scenic design, Okoboji Summer Theatre, Spirit Lake, IA, August 2009.

**Spiel, Christopher.** *I Hate Hamlet.* Technical director, University Theatre, Old Dominion University, October 2009.

**Spiel, Christopher.** *Dracula.* Technical director, University Theatre, Old Dominion University, October 2009.

**Spiel, Christopher.** *Brave New World.* Technical director, University Theatre, Old Dominion University, January 2010.

**Spiel, Christopher.** *Fragments.* Technical director, University Theatre, Old Dominion University, February 2010.

**Winters, Konrad.** *Dracula.* Scenic design, University Theatre, Old Dominion University, October 2009.

#### Music

**Klein, Nancy.** *Concert of Sacred Music.* Conductor, Honor Choir, St. Jakobs-Kirche, Rothenburg, Germany, July 10, 2009

**Klein, Nancy.** *Outdoor Concert in the Clock Tower Market platz.* Director, Sound of America Honor Choir and Band, Rothenberg, Germany, July 10, 2009; Cortina, Italy, July 12, 2009.

**Klein, Nancy.** *Concert of Sacred Music.* Conductor, SOA Honor Choir, Basilica of St. Mark, Venice, Italy, July 15, 2009; Paris, France, July 22, 2009.

**Klein, Nancy.** SOA Honor Band and Choir Concert, Director, Alexander Giraldo Concert Hall, Cortina, Italy; Palazza dei Congressi, Stresa, Italy, July 26, 2009; Kogress-Saal, Grindelwald, Germany July 18, 2009; Music Theatra, La Chaux De Fonds, Switzerland, July 20, 2009; Saint Germaine Church, Paris, France, July 22, 2009; Grand Duchy of Luxembourg, July 24, 2009; American Cemetery, Luxembourg, July 25, 2009.

**Treviño, Alexander.** *Ceremonium.* Oregon State Wind Ensemble, Oregon State University, Corvallis, OR, March 2, 2010.

**Kosnik, James.** *Concert tour.* Italy, Rome, Assisi, Vatican, Italy, November-December 2009.

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**Townsend, Alfred S.** *Missteps and Right Steps: Solutions for New Band and Orchestra Directors.* Virginia Music Educators Association In-service Conference, Hot Springs, VA, November 20, 2009.

**Hall, Michael.** *Chamber Music concert* with Galliard Brass Ensemble, Solo Performance, Plymouth, IN, November 30, 2009.

**Hall, Michael.** *Guest Artist Recital*, University of Wisconsin-Eau Claire, Eau Claire, WI, October 12, 2009; Concordia University, Moorhead, MN, October 10, 2009; University of North Dakota, Fargo, ND, October 9, 2009; Oktoberfest Festival, Tucson, AZ, October 1-4, 2009.

**Hall, Michael.** *Hanson Sonata.* Faculty recital, International Peace Gardens, Canada/ND. July 23, 2009.

**Kasparov, Andrey.** *Piano ensemble performance.* Works by Olivier Messiaen, American Guild of Organists Region III Convention, Norfolk, VA, July 8, 2009.

**Kasparov, Andrey.** *Piano duet.* Recital of works by Brahms, Schumann, Schmitt and original compositions, German Society of Philadelphia, Philadelphia, PA, February 21, 2010.

**Kasparov, Andrey.** *Performance of works by contemporary composers*, Bernard Haitinkzaal, Sweelinck Conservatory, Amsterdam, Holland, June 3, 2010.

**Toomey, John.** *Boys of H Company and Tuskegee Airmen, American Heroes.* Original soundtracks, History Channel, 2009.

**Toomey, John.** *Attucks Jazz Series.* Director and performer, Virginia Arts Festival, May 2009. Chuck Redd, Nags Head Arts Series, North Carolina, 2008.

## Board of Visitors

Mr. Jeffrey W. Ainslie  
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