

FY 2009: Awards by Sponsor by PI

US Dept of Agriculture

Agricultural Research Service

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Molecular Breeding for Snow Mold and Dollar Spot Resistances"

US Dept of Agriculture/58-3655-8-668

Research/Co-op

109-0154/ A132935

September 16, 2008 - January 31, 2010

Direct \$15,000/ Indirect \$0/ Total \$15,000

Animal and Plant Health Inspec Serv

Elkinton, Joseph S. - Plant, Soil and Insect Sciences

"Asian Longhorned Beetle: Behavior, Biology and Control"

US Dept of Agriculture/ 08-8100-0371-CA

Research/Contract

108-1800/ A129480

September 01, 2008 - August 31, 2009

Direct \$103,584/ Indirect \$0/ Total \$103,584

Elkinton, Joseph S. - Plant, Soil and Insect Sciences

"Mass-Rearing and Release of Parasitoids Versus Winter Moth in New England"

US Dept of Agriculture/09-8225-0464-CA

Research/Co-op

109-0743/ A133791

January 01, 2009 - December 31, 2009

Direct \$25,413/ Indirect \$0/ Total \$25,413

Coop State Res, Educ and Ext Service

Adler, Lynn S - Plant, Soil and Insect Sciences

CO-PI: Hazzard, Ruth V UMASS Extension

"The Community Ecology of Crop Yield: Management of Herbivory, Pollination and Mycorrhizal Interactions in Cucumber"

US Dept of Agriculture/2009-35302-05265

Research/Grant

108-1136/ A133511

February 01, 2009 - January 31, 2012

Direct \$352,110/ Indirect \$85,590/ Total \$437,700

Baldwin, Cynthia L - Veterinary and Animal Sciences

CO-PI: Black, Samuel J Veterinary and Animal Sciences

"Us Veterinary Immune Reagent Network (Incremental Funding for Year 4)"

US Dept of Agriculture/2006-35204-16880 2005-01812

Research/Grant

109-0647/ A125817

February 01, 2009 - January 31, 2010

Direct \$639,700/ Indirect \$70,300/ Total \$710,000

Barshefsky, Karen Jean - UMASS Extension

"Massachusetts 4-H SET Adventures Sustainable Community Project"

US Dept of Agriculture/2009-41520-05417

Instruction/Grant

109-0620/ A133709

July 01, 2009 - June 30, 2010

Direct \$100,000/ Indirect \$0/ Total \$100,000

US Dept of Agriculture

Coop State Res, Educ and Ext Service

Burand, John P - Plant, Soil and Insect Sciences

CO-PI: Averill, Anne L. Plant, Soil and Insect Sciences

CO-PI: Rich, Stephen M Plant, Soil and Insect Sciences

"Development and Implementation of Diagnostic Tools to Assess Bee Colony Health"

US Dept of Agriculture/2008-34103-19187

Research/Grant

108-0713/ A131080

July 01, 2008 - June 30, 2011

Direct \$150,000/ Indirect \$0/ Total \$150,000

Caruso, Frank L. - Cranberry Experiment Station

CO-PI: Demoranville, Carolyn Cranberry Experiment Station

"Chemistry, Behavioral Analysis, Systems Ecology, and Physiology to Reduce Pesticide Dependence and Increase Sustainability in"

US Dept of Agriculture/2008-34401-19304

Research/Grant

108-1427/ A132242

August 01, 2008 - November 30, 2009

Direct \$110,192/ Indirect \$0/ Total \$110,192

Catanzaro, Paul - UMASS Extension

CO-PI: Kittredge Jr., David Brayton Natural Resources Conservation

"FREMO: A Peer-to-Peer Networking Approach"

US Dept of Agriculture/2008-46401-04865 2008-46401-04855

Other/Grant

109-0121/ A132750

September 01, 2008 - August 31, 2010

Direct \$63,500/ Indirect \$0/ Total \$63,500

Coli, William M - UMASS Extension

"UMass Amherst Extension IPM Program"

US Dept of Agriculture/2009-41534-05399 2009-00657

Other/Grant

109-0878/

June 01, 2009 - February 28, 2010

Direct \$75,000/ Indirect \$0/ Total \$75,000

Levin, Robert E - Food Science

CO-PI: McLandsborough, Lynne Ann Food Science

CO-PI: Shetty, Kalidas Food Science

CO-PI: Labbe, Ronald G. Food Science

CO-PI: Weiss, Jochen Food Science

"Seafood Safety"

US Dept of Agriculture/2008-34423-19453 2008-03455

Research/Grant

108-1415/ A132434

August 15, 2008 - August 14, 2010

Direct \$290,761/ Indirect \$0/ Total \$290,761

McClements, David J - Food Science

CO-PI: Xiao, Hang Food Science

CO-PI: Decker, Eric Food Science

"Design of Nano-laminated Coatings to Control Bioavailability of Lipophilic Food Components"

US Dept of Agriculture/2009-35603-05089

Research/Grant

108-0958/ A133015

January 01, 2009 - December 31, 2011

Direct \$288,574/ Indirect \$66,546/ Total \$355,120

FY 2009: Awards by Sponsor by PI

US Dept of Agriculture

Coop State Res, Educ and Ext Service

McClements, David J - Food Science

CO-PI: Decker, Eric Food Science

CO-PI: Park, Yeonhwa Food Science

"Designing Novel Food Functionality Through Controlled Biopolymer Phase Separation"

US Dept of Agriculture/2009-35503-05180

Research/Grant

108-0960/ A133014

January 01, 2009 - December 31, 2011

Direct \$293,844/ Indirect \$68,580/ Total \$362,424

Nusslein, Klaus - Microbiology

"Collaborative Research: Amazon Rainforest Microbial Observatory: Functional Diversity, Taxonomic Diversity, and Response to Ecosystem"

US Dept of Agriculture/2009-35319-05186

Research/Grant

109-0170/ A133329

January 01, 2009 - December 31, 2012

Direct \$759,655/ Indirect \$40,345/ Total \$800,000

Economic Research Service

Moffitt, Larry Joe - Resource Economics

CO-PI: Stranlund, John Resource Economics

"Economics of Discovery Alternatives for Emerging Animal Diseases"

US Dept of Agriculture/58-7000-8-0095#1

Research/Co-op

108-1534/ A132749

September 30, 2008 - December 31, 2011

Direct \$147,000/ Indirect \$0/ Total \$147,000

Forest Service

Elkinton, Joseph S. - Plant, Soil and Insect Sciences

CO-PI: Porter, Adam H Plant, Soil and Insect Sciences

"Survey of Winter Moth Distribution and Spread"

US Dept of Agriculture/09-JV-11242303-005

Research/Co-op

107-1486/ A133016

October 03, 2008 - May 31, 2010

Direct \$30,000/ Indirect \$0/ Total \$30,000

Fisette, Paul R. - Natural Resources Conservation

"Effect of Land Use, Habitat Management and Other Anthropogenic Influences on Bird Populations and Other Wildlife"

US Dept of Agriculture/08-JV-11242307-060 Mod #2

Research/Co-op

109-1849/ A131886

June 01, 2009 - December 31, 2012

Direct \$36,575/ Indirect \$0/ Total \$36,575

Fisette, Paul R. - Natural Resources Conservation

"MacConnell Fellow for New Syntheses in Forest Conservation"

US Dept of Agriculture/06-JV-11242300-075 #4

Research/Contract

109-0267/ A127195

August 01, 2008 - December 31, 2009

Direct \$25,000/ Indirect \$0/ Total \$25,000

US Dept of Agriculture

Forest Service

Fisette, Paul R. - Natural Resources Conservation

"Effect of Land Use, Habitat Management and Other Anthropogenic Influences on Bird Populations and Other Wildlife"

US Dept of Agriculture/08-JV-11242307-060

Research/Co-op

108-1622/ A131886

August 04, 2008 - December 31, 2012

Direct \$44,645/ Indirect \$0/ Total \$44,645

Fisette, Paul R. - Natural Resources Conservation

"Effects of Fuels Reduction in Wildlife Openings on the Distribution and Demography of Early-Successional Shrubland Birds"

US Dept of Agriculture/05-JV-11242328-002 #6

Research/Contract

108-1623/ A128227

June 30, 2008 - December 13, 2009

Direct \$21,200/ Indirect \$0/ Total \$21,200

Fisette, Paul R. - Natural Resources Conservation

"MacConnell Fellow for New Syntheses in Forest Conservation"

US Dept of Agriculture/06-JV-11242300-075 #2 & 3

Research/Contract

108-1855/ A127195

July 29, 2008 - December 31, 2009

Direct \$25,000/ Indirect \$0/ Total \$25,000

Fisette, Paul R. - Natural Resources Conservation

"Effect of Land Use, Habitat Management and Other Anthropogenic Influences on Bird Populations and Other Wildlife"

US Dept of Agriculture/08-JV-11242307-060 Mod #1

Research/Co-op

109-0884/ A131886

January 23, 2009 - December 31, 2012

Direct \$38,000/ Indirect \$0/ Total \$38,000

Kittredge Jr., David Brayton - Natural Resources Conservation

"Family Forest Research Center - New Joint Venture Agreement"

US Dept of Agriculture/09-JV-11242305-053

Research/Co-op

109-1351/ A133874

May 20, 2009 - September 30, 2010

Direct \$148,754/ Indirect \$0/ Total \$148,754

Kittredge Jr., David Brayton - Natural Resources Conservation

"Increasing Our Understanding of Private Forest Owners in the United States - Joint Venture Agreement"

US Dept of Agriculture/07-JV-11242300-093 #1

Research/Co-op

108-1809/ A129507

August 01, 2008 - August 31, 2010

Direct \$30,000/ Indirect \$0/ Total \$30,000

McGarigal, Kevin - Natural Resources Conservation

"Landscape Ecology Short Course-Revised Budget for Second Course Offering in the Base Year"

US Dept of Agriculture/AG-3187-C-07-0025 # 0003

Research/Contract

108-1886/ A128474

June 26, 2008 - July 18, 2008

Direct \$6,205/ Indirect \$1,551/ Total \$7,756

FY 2009: Awards by Sponsor by PI

US Dept of Agriculture

Forest Service

McGarigal, Kevin - Natural Resources Conservation

"Landscape Ecology Short Course-Revised Budget for Second Course Offering in year 1"

US Dept of Agriculture/AG-3187-C-09-0009

Research/Contract

109-0597/ A133165

December 22, 2008 - September 30, 2010

Direct \$23,616/ Indirect \$5,904/ Total \$29,520

McGarigal, Kevin - Natural Resources Conservation

"Landscape Ecology Short Course-Revised Budget for Second Course Offering in the Base Year"

US Dept of Agriculture/AG-3187-C-07-0025 # 0002

Research/Contract

108-1871/ A128474

May 08, 2008 - July 18, 2008

Direct \$44,975/ Indirect \$11,244/ Total \$56,219

Schreyer, Alexander C - Natural Resources Conservation

"The Open Research System (ORS) Website Development and Carbon-Plus Initiative"

US Dept of Agriculture/07-JV-11242300-100 Mod 1

Research/Co-op

109-0817/ A129048

December 22, 2008 - September 30, 2009

Direct \$5,000/ Indirect \$0/ Total \$5,000

Smith, Gretchen Cole - Natural Resources Conservation

"Forest Health Monitoring - Ozone Biomonitoring Project (see Coop-Agreement No. 05-011)"

US Dept of Agriculture/09-CR-11242305-032

Research/Co-op

109-0902/ A133361

March 06, 2008 - January 31, 2014

Direct \$39,280/ Indirect \$3,928/ Total \$43,208

Stevens, Thomas H - Resource Economics

CO-PI: Warnick, Rodney B. Hospitality & Tourism Mgmt

"Joint Venture Agreement: An Assessment of Factors affecting Forest Recreation Participation Trends"

US Dept of Agriculture/08-JV-11242309-092

Research/Co-op

108-1658/ A132936

July 31, 2008 - September 30, 2011

Direct \$30,000/ Indirect \$0/ Total \$30,000

Vandriesche, Roy G. - Plant, Soil and Insect Sciences

"Coordination of Efforts for Biological Control of Forest Pests in The Eastern United States - Fifth Amendment (05-CA-11244225-009)"

US Dept of Agriculture/05-CA-11244225-009 #6

Research/Co-op

108-1852/ A124045

August 18, 2008 - February 28, 2009

Direct \$25,000/ Indirect \$0/ Total \$25,000

Vandriesche, Roy G. - Plant, Soil and Insect Sciences

"Coordination of Efforts for Biological Control of Forest Pests in The Eastern United States - Fifth Amendment (05-CA-11244225-009)"

US Dept of Agriculture/05-CA-11244225-009 #6

Research/Co-op

109-0951/ A124045

February 01, 2005 - February 28, 2010

Direct \$2,500/ Indirect \$0/ Total \$2,500

US Dept of Agriculture

Forest Service

Vandriesche, Roy G. - Plant, Soil and Insect Sciences

"Classical Biological Control of Ambermarked Birch Leafminer and Other Forest Pests in the United States"

US Dept of Agriculture/09-CA-11420004-062

Research/Co-op

109-0856/ A133660

May 01, 2009 - April 30, 2012

Direct \$47,200/ Indirect \$0/ Total \$47,200

Vandriesche, Roy G. - Plant, Soil and Insect Sciences

"Development of Biocontrol Resources and Projects for Forest Pests in the United States"

US Dept of Agriculture/09-CA-11420004-052

Research/Co-op

109-1345/ A133695

April 01, 2009 - March 31, 2010

Direct \$12,000/ Indirect \$0/ Total \$12,000

Vandriesche, Roy G. - Plant, Soil and Insect Sciences

"Coordination of Efforts for Biological Control of Forest Pests in The Eastern United States - Fifth Amendment (05-CA-11244225-009)"

US Dept of Agriculture/05-CA-11244225-009#6 05-CA-1124425-009

Research/Co-op

109-0381/ A124045

August 18, 2008 - February 28, 2009

Direct \$-25,000/ Indirect \$0/ Total \$-25,000

Natural Resources Conserv Services(NRCS)

Catanzaro, Paul - UMASS Extension

"UMass Forest Conservation CESU"

US Dept of Agriculture/68-3A75-4-105 #17

Other/Co-op

109-0260/ A132979

September 03, 2008 - September 30, 2009

Direct \$45,455/ Indirect \$4,545/ Total \$50,000

Cox, Douglas Alan - Plant, Soil and Insect Sciences

CO-PI: Lopes, Paul R. UMASS Extension

CO-PI: Smith, Tina M. UMASS Extension

"Development of Water and Energy Standards for Massachusetts Greenhouses and NRCS Personnel Training"

US Dept of Agriculture/68-3A75-4-105 MA-003 #20

Research/Co-op

109-0338/ A133328

October 01, 2008 - September 30, 2009

Direct \$27,273/ Indirect \$2,727/ Total \$30,000

Hazzard, Ruth V - UMASS Extension

"CESU UMass Vegetable IPM Project: Training for Farmers and NRCS Staff on Using Integrated Pest Management in Vegetable"

US Dept of Agriculture/68-3A75-4-105 MA-002 #18

Research/Co-op

109-0275/ A133013

October 01, 2008 - September 30, 2009

Direct \$45,455/ Indirect \$4,545/ Total \$50,000

FY 2009: Awards by Sponsor by PI

US Dept of Agriculture

Natural Resources Conserv Services(NRCS)

Hollingsworth, Craig - UMASS Extension
CO-PI: Plotkin, Stephen UMASS Extension
"Conservation Effects Assessment Project"
US Dept of Agriculture/68-1320-08-02
Research/Co-op
109-0234/ A132523
September 02, 2008 - September 01, 2011
Direct \$86,364/ Indirect \$8,636/ Total \$95,000

Hollingsworth, Craig - UMASS Extension
CO-PI: Plotkin, Stephen UMASS Extension
"Pesticide Risk Evaluation Tool"
US Dept of Agriculture/68-1320-08-03
Other/Co-op
109-0235/ A132524
September 02, 2008 - September 30, 2011
Direct \$77,273/ Indirect \$7,727/ Total \$85,000

US Dept of Agriculture

Elkinton, Joseph S. - Plant, Soil and Insect Sciences
"Evaluating Biological Control of Hemlock Woolly Adelgid by Laricobius Nigrinus"
US Dept of Agriculture/09-8225-0639-CA Rev. 09-1
Research/Co-op
109-1854/ A133790
June 05, 2009 - December 31, 2009
Direct \$4,560/ Indirect \$0/ Total \$4,560

Elkinton, Joseph S. - Plant, Soil and Insect Sciences
"Evaluating Biological Control of Hemlock Woolly Adelgid by Laricobius Nigrinus"
US Dept of Agriculture/09-8225-0639-CA 09-8225-0382CA
Research/Co-op
109-0918/ A133790
February 01, 2009 - December 31, 2009
Direct \$3,440/ Indirect \$0/ Total \$3,440

Mangan, Francis X. - Plant, Soil and Insect Sciences
CO-PI: Moreira, Maria C Plant, Soil and Insect Sciences
"Development of Innovative Risk Management Tools for Ethnic Crop Production and Marketing Specifically to Assist Socially Disadvantaged"
US Dept of Agriculture/08IE08310247
Other/Co-op
108-1347/ A133021
October 01, 2008 - September 30, 2009
Direct \$113,635/ Indirect \$11,365/ Total \$125,000

US Dept of Commerce

Economic Development Administration

Mullin, John R - Graduate Dean's Office
"Strategies for Revitalization for the City of Springfield"
US Dept of Commerce/01-87-08684
Other/Grant
108-1650/ A133291
September 01, 2008 - August 31, 2009
Direct \$139,121/ Indirect \$10,318/ Total \$149,439

US Dept of Commerce

Economic Development Administration

Mullin, John R - Graduate Dean's Office
"Center for Economic Development"
US Dept of Commerce/01-66-08662
Other/Grant
108-1298/ A132439
July 01, 2008 - June 30, 2009
Direct \$149,313/ Indirect \$10,237/ Total \$159,550

National Institute of Standards and Tech

Rubin, Kathleen G - 0Dean-School of Engineering
"FY 2009 Summer Undergraduate Research Fellowship (SURF) NIST Gaithersburg"
US Dept of Commerce/70NANB9H9072
Research/Co-op
109-1134/ A133571
May 01, 2009 - September 30, 2009
Direct \$15,430/ Indirect \$0/ Total \$15,430

Watkins, James J - Polymer Science and Engineering
"NIST / GRC SRC Fellowship, Nicholas Hendricks, Patterned Silica Films"
US Dept of Commerce/60NANB8D8169
Research/Grant
108-1790/ A132622
August 31, 2008 - August 30, 2009
Direct \$15,452/ Indirect \$0/ Total \$15,452

Yngvesson, K. Sigfrid - Electrical and Computer Engineering
"Development of NbN Hot Electron Mixer Arrays and Applications at Terahertz: IPA Appointment for Dr. Eyal Gerech"
US Dept of Commerce/IP0502
Other/Contract
108-1632/ A124507
August 01, 2008 - July 31, 2009
Direct \$176,593/ Indirect \$0/ Total \$176,593

Yngvesson, K. Sigfrid - Electrical and Computer Engineering
"Development of Terahertz Spectroscopy Based on Hot Electron Bolometer Technology"
US Dept of Commerce/RA1341-09-SE-2343
Research/Contract
109-1664/ A133864
June 15, 2009 - September 15, 2009
Direct \$41,295/ Indirect \$0/ Total \$41,295

US Dept of Defense

Air Force

Schaubert, Daniel H. - Electrical and Computer Engineering
CO-PI: Janaswamy, Ramakrishna Electrical and Computer Engineering
CO-PI: Jackson Jr, Robert W. Electrical and Computer Engineering
CO-PI: Vouvakis, Marinos N Electrical and Computer Engineering
"Advanced Sensor Antennas and Propagation"
US Dept of Defense/FA8718-06-C-0047 P4 FA8718-06-C09947
Research/Contract
109-0008/ A127202
August 06, 2008 - August 07, 2009
Direct \$538,711/ Indirect \$260,759/ Total \$799,470

FY 2009: Awards by Sponsor by PI

US Dept of Defense

Air Force Office of Scientific Research

Barto, Andrew G. - Computer Science

"Achieving Robustness through Learned Competence"
US Dept of Defense/FA9550-08-1-0418 ARZ998
Research/Grant
108-1159/ A132344
August 01, 2008 - November 30, 2008
Direct \$71,149/ Indirect \$28,851/ Total \$100,000

Barto, Andrew G. - Computer Science

"Achieving Robustness through Learned Competence"
US Dept of Defense/FA9550-08-1-0418 P00001 Mod ARZ995
Research/Grant
109-0896/ A132344
December 01, 2008 - November 30, 2009
Direct \$166,055/ Indirect \$33,945/ Total \$200,000

Calabrese, Edward J. - Public Health

"Chemical/Radiation Hormesis Database, Evaluation of
Hormetic Mechanisms & Their Biomedical and Assessment
Implications"
US Dept of Defense/FA9550-07-1-0248 P00002
Research/Grant
109-0923/ A128796
December 01, 2008 - November 30, 2009
Direct \$190,565/ Indirect \$108,622/ Total \$299,187

Muthukumar, Murugappan - Polymer Science and Engineering

"Modeling Biomimetic Mineralization"
US Dept of Defense/FA9550-07-1-0347 P00003
Research/Grant
109-0912/ A128502
December 01, 2008 - November 30, 2009
Direct \$81,279/ Indirect \$42,747/ Total \$124,026

Zilberstein, Shlomo - Computer Science

"Decision-Theoretic Foundations for Multi-Agent Systems"
US Dept of Defense/FA9550-08-1-0181 P00001
Research/Grant
109-0898/ A130756
December 01, 2008 - November 30, 2009
Direct \$121,537/ Indirect \$62,096/ Total \$183,633

Zilberstein, Shlomo - Computer Science

"Adaptive Optimization Techniques for Large-Scale Stochastic
Planning"
US Dept of Defense/FA9550-08-1-0171 P00001
Research/Grant
109-0900/ A130757
December 01, 2008 - November 30, 2009
Direct \$75,088/ Indirect \$39,210/ Total \$114,298

Air Force Research Laboratory

Jensen, David - Computer Science

"Collaborative Research on Causal Knowledge Discovery"
US Dept of Defense/FA8750-09-2-0187 Mod ARZ995
Research/Contract
109-1460/ A133696
May 20, 2009 - May 20, 2012
Direct \$67,155/ Indirect \$32,845/ Total \$100,000

US Dept of Defense

Army

Huber, George W - Chemical Engineering

CO-PI: Conner, William C. Chemical Engineering
CO-PI: Tompsett, Geoffrey Chemical Engineering
"Catalysts for Production of JP-8 Range Molecules from
Lignocellulosic Biomass"
US Dept of Defense/W911NF-09-2-0010 SURFCAT
Research/Grant
108-1898/ A133228
March 19, 2009 - September 19, 2010
Direct \$785,003/ Indirect \$102,550/ Total \$887,553

Santore, Maria - Polymer Science and Engineering

"Support for ACS COLL Division Symposium on: Patchy
Particles and Surfaces of Engineered Heterogeneity:
Synthesis to"
US Dept of Defense/W911NF-09-1-0103 56083CH
Other/Grant
109-0741/ A133510
April 01, 2009 - March 31, 2010
Direct \$5,000/ Indirect \$0/ Total \$5,000

Thayumanavan, Sankaran - Chemistry

"Feedback Regulated Drug Delivery System (FRDDS) Based
on Polymer Hydrogels and Vesicles (DARPA)"
US Dept of Defense/W911NF-07-1-0462 P00002
Research/Grant
109-0132/ A128925
September 25, 2008 - November 30, 2010
Direct \$2,368,030/ Indirect \$686,970/ Total \$3,055,000

Army Medical Research

Arcaro, Kathleen F - Veterinary and Animal Sciences

CO-PI: Anderton, Douglas L Sociology
"Descriptive Biomarkers for Assessing Breast Cancer Risk"
US Dept of Defense/W81XWH-08-1-0721
Research/Grant
108-1083/ A132557
September 15, 2008 - September 14, 2010
Direct \$298,454/ Indirect \$170,120/ Total \$468,574

Jerry, D Joseph - Veterinary and Animal Sciences

"Regulation of Mammary Progenitor Cells by p53 and Parity"
US Dept of Defense/W81XWH-09-1-0028
Research/Grant
108-1077/ A133192
October 02, 2008 - January 31, 2012
Direct \$90,000/ Indirect \$5,494/ Total \$95,494

Army Natick Soldier R D and E Center

Capistran, James D - Polymer Science and Engineering

CO-PI: Lesser, Alan J Polymer Science and Engineering
"Topic 10: Materials Nanotechnology"
US Dept of Defense/W911QY-09-1-0002 P00001
Research/Grant
109-0482/ A133667
April 20, 2009 - April 19, 2010
Direct \$38,217/ Indirect \$21,783/ Total \$60,000

FY 2009: Awards by Sponsor by PI

US Dept of Defense

Army Natick Soldier R D and E Center

Karasz, Frank E. - Polymer Science and Engineering

"Personal Cooling Fabric Based on Polymeric Thermolectrics"

US Dept of Defense/W911QY-09-1-0003

Research/Grant

109-0628/ A133865

April 13, 2009 - April 12, 2010

Direct \$101,144/ Indirect \$57,652/ Total \$158,796

Army Research Office

Emrick, Todd S - Polymer Science and Engineering

CO-PI: Crosby, Alfred J Polymer Science and Engineering

"Improving Mechanical Properties of Polymer with Surface-Tailored"

US Dept of Defense/W911NF-08-1-0274 P00001

Research/Grant

109-1294/ A131849

February 11, 2009 - January 26, 2010

Direct \$80,069/ Indirect \$40,345/ Total \$120,414

Emrick, Todd S - Polymer Science and Engineering

CO-PI: Crosby, Alfred J Polymer Science and Engineering

"Improving Mechanical Properties of Polymer with Surface-Tailored"

US Dept of Defense/W911NF-08-1-0274

Research/Grant

108-0216/ A131849

June 27, 2008 - January 26, 2009

Direct \$45,050/ Indirect \$22,736/ Total \$67,786

Hayward, Ryan C - Polymer Science and Engineering

"STIR: Active Polymer Micro-Constructs (Polymer Chemistry)"

US Dept of Defense/W911NF-08-1-0445

Research/Grant

109-0022/ A132630

September 15, 2008 - June 14, 2009

Direct \$50,000/ Indirect \$0/ Total \$50,000

Henson, Michael A - Chemical Engineering

"Foundations of Systems Biology in Engineering (FOSBE 2009)"

US Dept of Defense/W911NF-08-1-0373

Research/Grant

108-1713/ A132343

January 01, 2009 - December 31, 2009

Direct \$10,000/ Indirect \$0/ Total \$10,000

Muschinski, Andreas - Electrical and Computer Engineering

"Optical and Acoustic Measurements of Surface Layer Turbulence"

US Dept of Defense/W911NF-05-1-0398 P00010 49393-EV

Research/Grant

108-1897/ A124538

September 12, 2008 - June 30, 2009

Direct \$25,830/ Indirect \$13,404/ Total \$39,234

US Dept of Defense

Army Research Office

Russell, Thomas P - Polymer Science and Engineering

"Bio-Directed Hierarchical Assembly of Multifunctional Materials"

US Dept of Defense/W911NF-04-1-0191 P00009 0002085

Research/Grant

109-1160/ A122503

January 12, 2009 - June 11, 2009

Direct \$360,058/ Indirect \$83,441/ Total \$443,499

Schaubert, Daniel H. - Electrical and Computer Engineering

"Antenna Applications Symposium"

US Dept of Defense/W911NF-09-1-0272

Other/Grant

109-0994/ A133740

July 01, 2009 - June 30, 2010

Direct \$12,000/ Indirect \$0/ Total \$12,000

Schaubert, Daniel H. - Electrical and Computer Engineering

"Antenna Applications Symposium"

US Dept of Defense/W911NF-06-1-0317 P00003

Research/Grant

109-0271/ A127102

August 01, 2008 - July 31, 2009

Direct \$11,356/ Indirect \$0/ Total \$11,356

Tew, Gregory N - Polymer Science and Engineering

"Novel, Complex Macromolecules: Their Synthesis and Characterization"

US Dept of Defense/W911NF-09-1-0134

Research/Grant

109-0245/ A133508

April 15, 2009 - April 14, 2010

Direct \$150,000/ Indirect \$0/ Total \$150,000

Tew, Gregory N - Polymer Science and Engineering

"Supramolecular Materials by Metal Driven Assembly"

US Dept of Defense/W911NF-04-1-0220 P00003

Research/Grant

108-1639/ A122532

May 09, 2008 - May 31, 2009

Direct \$99,978/ Indirect \$0/ Total \$99,978

Thayumanavan, Sankaran - Chemistry

CO-PI: Coughlin, Edward Bryan Polymer Science and Engineering

"Development of Enabling Chemical Technologies for Power from Green Sources"

US Dept of Defense/W911NF-08-1-0412 P00001

Research/Grant

108-1434/ A132491

September 01, 2008 - August 31, 2009

Direct \$1,159,344/ Indirect \$355,656/ Total \$1,515,000

Defense Logistics Agency

Parkin, Georgianna E. - MA Small Business Dev Ctr

CO-PI: Cokotis, Peter MA Small Business Dev Ctr

"DoD Procurement Technical Assistance Cooperative Agreement"

US Dept of Defense/SP4800-08-2-0813 Mod ARZ995

Other/Co-op

108-1624/ A132600

October 01, 2008 - September 30, 2009

Direct \$336,545/ Indirect \$33,082/ Total \$369,627

FY 2009: Awards by Sponsor by PI

US Dept of Defense

National Security Agency

Braden, Tom - Mathematics and Statistics

"Equivariant Topology of Singular Varieties"
US Dept of Defense/H98230-08-1-0097 P0001 Mod ARZ995
Research/Contract
109-0591/ A131038
October 23, 2008 - May 29, 2010
Direct \$19,780/ Indirect \$11,275/ Total \$31,055

Hajir, Farshid - Mathematics and Statistics

"Problems in Algebraic Number Theory"
US Dept of Defense/H98230-08-1-0050 P0001
Research/Grant
109-0536/ A131039
October 23, 2008 - May 29, 2010
Direct \$19,595/ Indirect \$11,169/ Total \$30,764

Liu, Anna - Mathematics and Statistics

"Generalized Spline Mixed-Effects Models: Implementation, Testing, and Applications"
US Dept of Defense/H98230-09-1-0044
Research/Grant
108-0470/ A133789
January 22, 2009 - January 22, 2010
Direct \$13,013/ Indirect \$1,952/ Total \$14,965

Naval Research Laboratory

Schaubert, Daniel H. - Electrical and Computer Engineering

CO-PI: Vouvakis, Marinos N Electrical and Computer Engineering

"BAVA Antenna Array Design and Performance"
US Dept of Defense/N00173-08-1-G033 09-57
Research/Grant
108-1753/ A132241
August 01, 2008 - December 31, 2008
Direct \$44,542/ Indirect \$24,443/ Total \$68,985

Vouvakis, Marinos N - Electrical and Computer Engineering

CO-PI: Schaubert, Daniel H. Electrical and Computer Engineering

"Low Cost Planer Ultra-Wideband Phased Arrays"
US Dept of Defense/N00173-09-1-G015
Research/Grant
109-1336/ A133863
May 27, 2009 - January 27, 2010
Direct \$56,847/ Indirect \$28,153/ Total \$85,000

Vouvakis, Marinos N - Electrical and Computer Engineering

"Research and Development on Solid Modeling, Meshing and Post-Processing for Computational Electromagnetics"
US Dept of Defense/N00173-09-1-G007
Research/Grant
109-0863/ A133387
March 01, 2009 - February 28, 2010
Direct \$40,826/ Indirect \$19,174/ Total \$60,000

Office of Naval Research

Corner, Mark - Computer Science

"CSSG Phase 1: Mark Corner-UMass Amherst Mobile Systems and Networking DARPA"
US Dept of Defense/HR0011-09-1-0020
Research/Grant
109-0041/ A133362
March 06, 2009 - March 05, 2010
Direct \$66,150/ Indirect \$33,850/ Total \$100,000

US Dept of Defense

Office of Naval Research

de Bruyn Kops, Stephen - Mechanical and Industrial Engineering

"Dynamics of Turbulence Strongly Influenced by Buoyancy"
US Dept of Defense/N00014-08-1-0236 P00001
Research/Grant
109-0668/ A130046
November 12, 2008 - January 14, 2011
Direct \$66,150/ Indirect \$33,850/ Total \$100,000

Lovley, Derek - Microbiology

CO-PI: Nevin, Kelly P Microbiology

"Molecular Strategy to Estimate Rates of Anaerobic Polycyclic Aromatic Hydrocarbon Degradation in Contaminated Marine Sediments"
US Dept of Defense/N00014-03-1-0315 A00001
Research/Grant
109-0615/ A119452
October 29, 2008 - June 30, 2009
Direct \$23,893/ Indirect \$13,618/ Total \$37,511

Lovley, Derek - Microbiology

"Electrodes as an Electron Acceptor to Accelerate the Microbial Degradation of Organic Contaminants in Marine Sediments"
US Dept of Defense/N00014-09-1-0190
Research/Grant
109-0382/ A133135
October 30, 2008 - October 29, 2011
Direct \$78,943/ Indirect \$44,998/ Total \$123,941

Lovley, Derek - Microbiology

"Microbial Fuel Cells for Providing One Watt to Under-Sea Devices"
US Dept of Defense/N00014-09-1-0216
Research/Grant
109-0407/ A133134
January 01, 2009 - December 31, 2009
Direct \$80,249/ Indirect \$45,741/ Total \$125,990

Perot, Blair - Mechanical and Industrial Engineering

"Application of the Oriented-Eddy Collision Model to Complex Turbulent Flows"
US Dept of Defense/N00014-08-1-0275 P00001
Research/Grant
109-0662/ A130028
November 12, 2008 - January 21, 2011
Direct \$51,145/ Indirect \$25,623/ Total \$76,768

Rothstein, Jonathan - Mechanical and Industrial Engineering

"Turbulent Drag Reduction Using Micro and Nanotextured Ultrahydrophobic Surfaces"
US Dept of Defense/N00014-06-1-0497 P00004
Research/Grant
109-0320/ A126674
September 02, 2008 - April 30, 2009
Direct \$54,406/ Indirect \$0/ Total \$54,406

Schultz, Howard Joseph - Computer Science

"Ocean Surface Wave Optical Roughness: Innovative Measurement and Modeling"
US Dept of Defense/N00014-07-1-0010 P00003
Research/Grant
109-0572/ A127369
October 23, 2008 - September 30, 2010
Direct \$30,794/ Indirect \$17,553/ Total \$48,347

FY 2009: Awards by Sponsor by PI

US Dept of Defense

Office of Naval Research

Siegelmann, Hava - Computer Science

"Symbolic and Continuous Representation in Adaptive Memory with Efficient Inference"

US Dept of Defense/N00014-09-1-0069

Research/Grant

109-0138/ A133075

October 01, 2008 - September 30, 2011

Direct \$117,310/ Indirect \$57,690/ Total \$175,000

Tew, Gregory N - Polymer Science and Engineering

"Natural Immunity Approaches to Anti-Fouling Coatings"

US Dept of Defense/N00014-07-1-0520 P00002

Research/Grant

109-0659/ A128428

November 12, 2008 - September 30, 2009

Direct \$105,968/ Indirect \$53,903/ Total \$159,871

Vachet, Richard W - Chemistry

"Nanoparticle Assemblies as New Highly Efficient Extraction Materials"

US Dept of Defense/N00014-05-1-0501 A00002

Research/Grant

109-0253/ A124072

August 07, 2008 - December 31, 2009

Direct \$208,736/ Indirect \$110,086/ Total \$318,822

US Dept of Defense

Clarkson, Priscilla M. - Kinesiology

"Clinical Trial Studies on Quercetin in Healthy Human Subjects"

US Dept of Defense/W911QY-07-C-0001 P00004

Research/Contract

109-0237/ A128090

January 06, 2009 - December 31, 2009

Direct \$38,647/ Indirect \$11,278/ Total \$49,925

US Dept of Education

Institute of Education Sciences

Woolf, Beverly Park - Computer Science

CO-PI: Arroyo, Ivon Computer Science

CO-PI: Maloy, Robert W. Teacher Ed & Curriculum Studies

"Teaching Every Student: Using Intelligent Tutoring and Universal Design to Customize the Mathematics Curriculum"

US Dept of Education/R305A080664#01and#2

Research/Grant

108-0558/ A131884

July 01, 2008 - June 30, 2010

Direct \$617,104/ Indirect \$273,315/ Total \$890,419

US Dept of Education

Andrianopoulos, Mary V - Communications Disorders

CO-PI: Boscardin, Mary Lynn Student Dev & Pupil Personnel Services

"The Training of Leaders in Speech Language Pathology as Effective Collaborators in the Public Schools"

US Dept of Education/H325D080042#01,02,03

Instruction/Grant

108-0849/ A132262

August 01, 2008 - July 31, 2009

Direct \$195,027/ Indirect \$4,973/ Total \$200,000

US Dept of Education

US Dept of Education

Andrianopoulos, Mary V - Communications Disorders

"Combined Priority for Personnel Development"

US Dept of Education/H325K090328

Other/Grant

109-0419/ A133686

September 01, 2009 - August 31, 2010

Direct \$195,019/ Indirect \$4,978/ Total \$199,997

Boscardin, Mary Lynn - Student Dev & Pupil Personnel Services

CO-PI: Gajda, Rebecca Educational Policy Research & Admin

"Preparation of Leadership Personnel"

US Dept of Education/H325D090056

Instruction/Grant

109-0374/ A133881

August 01, 2009 - July 31, 2010

Direct \$195,655/ Indirect \$4,289/ Total \$199,944

Brashear-Alejan, Thomas G - Marketing

"US-Brazilian Consortium: Building Social Responsible Leaders RFP #84.116M"

US Dept of Education/P116M060021-08#04

Instruction/Grant

109-0634/ A128070

September 01, 2008 - August 31, 2009

Direct \$52,770/ Indirect \$2,024/ Total \$54,794

Emrick, Todd S - Polymer Science and Engineering

"Graduate Assistantships in Areas of National Need: Polymer Science and Engineering"

US Dept of Education/P200A070629-08#03

Instruction/Grant

109-0100/ A129674

August 15, 2008 - August 14, 2009

Direct \$171,504/ Indirect \$0/ Total \$171,504

Linowski, Sally A - Administration and General-UHS

"BASICS Plus: Evidence of Effectiveness of an Individual Intervention in the Context of Environmental Management"

US Dept of Education/Q184N080015#02

Research/Grant

108-1631/ A132490

August 01, 2008 - January 31, 2010

Direct \$149,715/ Indirect \$49,405/ Total \$199,120

Moll, Robert N. - Computer Science

CO-PI: Hart, David M. Computer Science

"Building a Java Instructor Community: An Online Plan for Improving Introductory Computer Science Teaching and Learning (FIPSE)"

US Dept of Education/P116B060327-08#03

Research/Grant

109-0400/ A127701

October 01, 2008 - September 30, 2009

Direct \$177,162/ Indirect \$13,796/ Total \$190,958

Mullin, John R - Graduate Dean's Office

"Jacob Javits Fellowship for Matteo Pangallo"

US Dept of Education/P170B070001-08#02

Other/Grant

109-0588/ A129159

September 01, 2008 - August 31, 2009

Direct \$26,247/ Indirect \$0/ Total \$26,247

FY 2009: Awards by Sponsor by PI

US Dept of Education

US Dept of Education

Picard, Carol - School of Nursing

"Graduate Assistance in Areas of National Need: Nursing"
US Dept of Education/P200A060271#08
Research/Grant
109-0052/ A126615
August 14, 2008 - August 13, 2009
Direct \$171,504/ Indirect \$0/ Total \$171,504

US Dept of Energy

US Dept of Energy

Barnes, Michael D - Chemistry

CO-PI: Lahti, Paul M. Chemistry

"Chemical Microscopy of Conjugated Molecules and Hybrid Nanostructures"
US Dept of Energy/DE-FG02-05ER15695 A004
Research/Grant
108-1750/ A125109
November 15, 2008 - November 14, 2009
Direct \$83,751/ Indirect \$46,249/ Total \$130,000

Baskin, Tobias I - Biology

"Cellulose and the Control of Growth Anisotropy"
US Dept of Energy/DE-FG02-03ER15421#A004
Research/Grant
109-0229/ A120965
August 15, 2008 - August 14, 2009
Direct \$78,613/ Indirect \$41,387/ Total \$120,000

Conner, William C. - Chemical Engineering

CO-PI: Huber, George W Chemical Engineering

"Nanostructured Basic Catalysts: Opportunities for Renewable Fuels"
US Dept of Energy/DE-FG02-07ER15918
Research/Grant
108-1467/ A129585
August 15, 2008 - August 14, 2009
Direct \$110,992/ Indirect \$44,008/ Total \$155,000

Conner, William C. - Chemical Engineering

CO-PI: Auerbach, Scott M Chemistry

CO-PI: Huber, George W Chemical Engineering

"Support for US Participants at the 14th International Congress on Catalysis"
US Dept of Energy/DE-FG02-08ER15985#A000
Research/Grant
108-1195/ A132553
July 01, 2008 - June 30, 2009
Direct \$27,000/ Indirect \$0/ Total \$27,000

Hazen, Samuel P - Biology

"Systems Level Engineering of Plant Cell Wall Biosynthesis to Improve Biofuel Feedstock Quality"
US Dept of Energy/DE-FG02-08ER64700 A000 1175 81-049
Research/Grant
108-1772/ A132561
September 15, 2008 - September 14, 2009
Direct \$275,702/ Indirect \$124,298/ Total \$400,000

US Dept of Energy

US Dept of Energy

Huber, George W - Chemical Engineering

CO-PI: Ford, David M Chemical Engineering

CO-PI: Bhatia, Surita R Chemical Engineering

"Fast Pyrolysis Oil Stabilization: An Integrated Catalytic and Membrane Approach for Improved Bio-Oils"
US Dept of Energy/DE-FG36-08GO18212 A000&A001
Research/Grant
108-1707/ A133082
September 01, 2008 - August 31, 2010
Direct \$580,774/ Indirect \$180,152/ Total \$760,926

Jackson, Bret E. - Chemistry

"Theory of the Reaction Dynamics of Small Molecules on Metal Surfaces"
US Dept of Energy/DE-FG02-87ER13744#A022
Research/Grant
108-0716/ A111404
June 01, 2008 - May 31, 2009
Direct \$96,539/ Indirect \$44,461/ Total \$141,000

Kosanovic, Dragoljub Beka - Mechanical and Industrial Engineering

"Industrial Assessment Center Program"
US Dept of Energy/DE-FC36-06GO16072 #A007
Other/Co-op
109-0717/ A127676
November 06, 2008 - August 31, 2011
Direct \$30,781/ Indirect \$9,219/ Total \$40,000

Kosanovic, Dragoljub Beka - Mechanical and Industrial Engineering

"Industrial Assessment Center Program"
US Dept of Energy/DE-FC36-06GO16072 #A008
Other/Co-op
109-1217/ A127676
February 03, 2009 - August 31, 2011
Direct \$45,883/ Indirect \$14,117/ Total \$60,000

Lovley, Derek - Microbiology

CO-PI: Holmes, Dawn E Microbiology

"Genome-Based Models to Optimize in Situ Bioremediation of Uranium and Harvesting Electrical Energy from Waste Organic Matter"
US Dept of Energy/DE-FC02-02ER63446 A008
Research/Co-op
109-1320/ A118902
March 03, 2009 - August 31, 2010
Direct \$1,653,419/ Indirect \$546,580/ Total \$2,199,999

Lovley, Derek - Microbiology

"Molecular Analysis of Rates of Metal Reduction and Metabolic State of Geobacter Species During in Situ Uranium Bioremediation"
US Dept of Energy/DE-FG02-07ER64377 #A002
Research/Grant
109-1141/ A128847
January 01, 2009 - March 14, 2010
Direct \$297,777/ Indirect \$169,732/ Total \$467,509

FY 2009: Awards by Sponsor by PI

US Dept of Energy

US Dept of Energy

Lovley, Derek - Microbiology

"Coupling in Silico Microbial Models with Reactive Transport Models to Predict the Fate of Contaminants in the Subsurface"

US Dept of Energy/DE-FG02-07ER64367 A002

Research/Grant

109-0905/ A128822

January 01, 2009 - March 14, 2010

Direct \$344,702/ Indirect \$100,129/ Total \$444,831

Lovley, Derek - Microbiology

"Genome-Based Models to Optimize in Situ Bioremediation of Uranium and Harvesting Electrical Energy from Waste Organic Matter"

US Dept of Energy/DE-FC02-02ER63446 A009

Research/Co-op

109-1797/ A118902

May 11, 2009 - August 31, 2010

Direct \$1,653,419/ Indirect \$546,581/ Total \$2,200,000

Maroudas, Dimitrios - Chemical Engineering

CO-PI: Gungor, M. Rauf Chemical Engineering

"Surface Engineering by Simultaneous Action of Multiple External Fields"

US Dept of Energy/07-109 DE-FG02-07ER46407#A001

Research/Grant

109-0239/ A129601

August 01, 2008 - July 31, 2009

Direct \$144,545/ Indirect \$75,567/ Total \$220,112

Miskimen, Rory A - Physics

CO-PI: Kumar, Krishna S Physics

CO-PI: Kawall, David M Physics

"Precision Studies of QCD and Electro-Weak Interactions"

US Dept of Energy/DE-FG02-88ER40415 A025

Research/Grant

109-0059/ A125437

January 01, 2009 - December 31, 2009

Direct \$415,854/ Indirect \$81,146/ Total \$497,000

Monson, Peter A. - Chemical Engineering

CO-PI: Auerbach, Scott M Chemistry

"Modeling the Self-Assembly of Ordered Nanoporous Materials"

US Dept of Energy/DE-FG02-07ER46466#A001

Research/Grant

109-0179/ A129630

September 01, 2008 - August 31, 2009

Direct \$120,230/ Indirect \$64,770/ Total \$185,000

Pollin, Robert N - Economics

"UMass Renewable Energy Economy Expansion Project (MA)"

US Dept of Energy/DE-FG26-08NT01995

Research/Grant

108-1488/ A132367

August 15, 2008 - February 14, 2010

Direct \$196,800/ Indirect \$0/ Total \$196,800

US Dept of Energy

US Dept of Energy

Russell, Thomas P - Polymer Science and Engineering

CO-PI: Emrick, Todd S Polymer Science and Engineering

"Interfacial Assembly and Chemical Activity of Nanoparticles"

US Dept of Energy/DE-FG02-04ER46126#A004

Research/Grant

107-1350/ A122472

March 15, 2008 - March 14, 2009

Direct \$84,594/ Indirect \$43,345/ Total \$127,939

Willocq, Stephane - Physics

CO-PI: Dallapiccola, Carlo Physics

CO-PI: Blaylock, Guy Physics

"High Energy Physics Research on the ATLAS Experiment at the Large Hadron Collider"

US Dept of Energy/DE-FG02-92ER40715 A031

Research/Grant

108-1544/ A128063

January 01, 2008 - December 31, 2008

Direct \$5,953/ Indirect \$2,047/ Total \$8,000

Willocq, Stephane - Physics

CO-PI: Dallapiccola, Carlo Physics

CO-PI: Blaylock, Guy Physics

"Elementary Particle Physics Experiment at the University of Massachusetts, Amherst"

US Dept of Energy/DE-FG02-92ER40715 A032

Research/Grant

109-0383/ A128063

January 01, 2009 - December 31, 2009

Direct \$289,595/ Indirect \$91,405/ Total \$381,000

US Dept of Health and Human Services

Health Resources and Services Admin

DeMartinis, Jean E - School of Nursing

"Advanced Education Nursing Grants. Holyoke Health Center/UMass Educational Collaborative Agreement."

US Dept of Health and Human Services/5 D09 HP07323-03-00

Instruction/Grant

109-0117/ A126647

July 01, 2008 - June 30, 2009

Direct \$256,660/ Indirect \$20,533/ Total \$277,193

King, Mary Christine - School of Nursing

"Nursing Traineeship (Preliminary Proposal)"

US Dept of Health and Human Services/2 A10HP00198-10-00

Instruction/Grant

109-0504/ A115769

July 01, 2009 - June 30, 2010

Direct \$41,682/ Indirect \$0/ Total \$41,682

National Inst of Envir Health Sciences

Kostecki, Paul T. - VC for Research & Engagement

CO-PI: Walk, Marie-Francoise I Water Res & Research Ctr

"Support of the International Conference on the Environmental Implications and Applications of Nanotechnology"

US Dept of Health and Human Services/HHSN273200800246P/000

Other/Contract

109-0228/ A133642

September 19, 2008 - August 31, 2009

Direct \$6,364/ Indirect \$636/ Total \$7,000

FY 2009: Awards by Sponsor by PI

US Dept of Health and Human Services

National Institutes of Health

Alfandari, Dominique - Veterinary and Animal Sciences
"Mechanism of Xenopus Cranial Neural Crest Cell Migration"
US Dept of Health and Human Services/5 R01 DE016289-04
Research/Grant
109-0632/ A125760
March 01, 2009 - February 28, 2010
Direct \$194,464/ Indirect \$100,738/ Total \$295,202

Alfandari, Dominique - Veterinary and Animal Sciences
"Mechanism of Xenopus Cranial Neural Crest Cell Migration"
US Dept of Health and Human Services/5 R01 DE016289-04(rev)
Research/Grant
109-1622/ A125760
March 01, 2009 - February 28, 2010
Direct \$21,608/ Indirect \$11,193/ Total \$32,801

Anguita, Juan - Veterinary and Animal Sciences
"Immunosuppression Mediated by Tick Salivary Protein, Salp15"
US Dept of Health and Human Services/5R01AI53064-03
Research/Grant
109-0726/ A125433
December 01, 2006 - November 30, 2007
Direct \$33,710/ Indirect \$9,387/ Total \$43,097

Anguita, Juan - Veterinary and Animal Sciences
"Control of Macrophage Responses to Borrelia burgdorferi by IFNg (stimulus)"
US Dept of Health and Human Services/1 R01 AI078277-01A2
Research/Grant
109-0566/ A133832
June 05, 2009 - May 31, 2010
Direct \$200,000/ Indirect \$109,952/ Total \$309,952

Bertone, Elizabeth Johnson - Public Health
"Epidemiology of Premenstrual Syndrome and Premenstrual Dysphoric Disorder"
US Dept of Health and Human Services/5 K01 MH076274-03
Research/Grant
109-1649/ A129110
July 01, 2009 - June 30, 2010
Direct \$159,834/ Indirect \$11,523/ Total \$171,357

Bittman, Eric L. - Biology
"Suprachiasmatic Control of Peripheral Circadian Rhythms"
US Dept of Health and Human Services/5 R01 MH070019-05
Research/Grant
109-0953/ A123998
March 01, 2009 - February 28, 2010
Direct \$170,672/ Indirect \$92,191/ Total \$262,863

Black, Samuel J - Veterinary and Animal Sciences
"Trypanosoma Brucei-Induced Dyshematopoiesis: Blocked B Lymphopoiesis"
US Dept of Health and Human Services/5 R03 AI073461-02
Research/Grant
109-1379/ A130937
June 01, 2009 - May 31, 2010
Direct \$50,000/ Indirect \$24,918/ Total \$74,918

US Dept of Health and Human Services

National Institutes of Health

Braun, Barry - Kinesiology
"Combined Use of Exercise and Metformin for Metabolic Rehabilitation"
US Dept of Health and Human Services/1 R56 DK081038-01A1
Research/Grant
108-1232/ A133385
September 15, 2008 - August 31, 2009
Direct \$100,000/ Indirect \$47,667/ Total \$147,667

Brock, Oliver - Computer Science
"Predicting Protein Structure with Guided Conformation Space Search"
US Dept of Health and Human Services/5 R01 GM076706-03
Research/Grant
108-1708/ A126708
June 01, 2009 - May 31, 2010
Direct \$161,429/ Indirect \$72,028/ Total \$233,457

Carpino, Louis A. - Chemistry
"New Amino-Protecting Groups and Coupling Reagents"
US Dept of Health and Human Services/5 R01 GM009706-42(rev)
Research/Grant
109-1684/ A125434
January 01, 2009 - December 31, 2009
Direct \$16,992/ Indirect \$9,053/ Total \$26,045

Carpino, Louis A. - Chemistry
"New Amino-Protecting Groups and Coupling Reagents"
US Dept of Health and Human Services/5 R01 GM009706-42
Research/Grant
109-0458/ A125434
January 01, 2009 - December 31, 2009
Direct \$152,933/ Indirect \$81,473/ Total \$234,406

Chasan-Taber, Lisa - Public Health
CO-PI: Stanek, Edward Public Health
CO-PI: Braun, Barry Kinesiology
"An Exercise Intervention to Prevent Recurrent GDM-Progress Report Esnap"
US Dept of Health and Human Services/5 R01 DK074876-03
Research/Grant
109-0552/ A128271
January 01, 2009 - December 31, 2009
Direct \$100,000/ Indirect \$57,000/ Total \$157,000

Chasan-Taber, Lisa - Public Health
"Epidemiology of Stress and GDM Among Latina Women"
US Dept of Health and Human Services/5 R01 DK064902-04
Research/Grant
108-1604/ A125048
August 01, 2008 - July 31, 2009
Direct \$331,309/ Indirect \$142,352/ Total \$473,661

Clifton Jr, Charles E. - Psychology
CO-PI: Frazier, Lyn Linguistics
"Language Comprehension"
US Dept of Health and Human Services/2 R01 HD018708-26A1
Research/Grant
108-0576/ A132391
September 01, 2008 - July 31, 2009
Direct \$106,250/ Indirect \$53,593/ Total \$159,843

FY 2009: Awards by Sponsor by PI

US Dept of Health and Human Services

National Institutes of Health

Clifton Jr, Charles E. - Psychology

CO-PI: Frazier, Lyn Linguistics

"Language Comprehension"

US Dept of Health and Human Services/5 R01 HD018708-27

Research/Grant

109-1798/ A132391

August 01, 2009 - July 31, 2010

Direct \$106,250/ Indirect \$54,262/ Total \$160,512

Craker, Lyle E. - Plant, Soil and Insect Sciences

"Comprehensive Review of the Scientific Literature on the Safety of Botanical Dietary Supplements"

US Dept of Health and Human Services/HHSN263200900382P

Research/Contract

109-1252/ A128060

August 01, 2008 - December 26, 2009

Direct \$25,000/ Indirect \$0/ Total \$25,000

de Vries, Geert Jan - Psychology

"Training in Neuroendocrinology"

US Dept of Health and Human Services/5 T32 MH020051-08 & 08(f)

Research/Grant

108-1629/ A132447

August 01, 2008 - July 31, 2009

Direct \$179,336/ Indirect \$14,083/ Total \$193,419

Downes, Gerald B - Biology

"Genetic Analysis of Spinal Cord Network Formation in Zebrafish"

US Dept of Health and Human Services/5 K01 NS057409-03

Research/Grant

109-0746/ A128270

February 01, 2009 - January 31, 2010

Direct \$138,243/ Indirect \$11,059/ Total \$149,302

Fisher, Donald L. - Mechanical and Industrial Engineering

CO-PI: Pollatsek, Alexander Psychology

"Newly-Licensed Driver Crashes: Causes and Remediation"

US Dept of Health and Human Services/1 R01 HD057153-02

Research/Grant

108-1770/ A130467

August 01, 2008 - July 31, 2009

Direct \$117,600/ Indirect \$61,416/ Total \$179,016

Fissore, Rafael A - Veterinary and Animal Sciences

"IP3R-1 Regulation and Egg Activation"

US Dept of Health and Human Services/5 R01 HD051872-03

Research/Grant

109-1284/ A128678

May 01, 2009 - April 30, 2010

Direct \$168,266/ Indirect \$83,071/ Total \$251,337

Forbes, Neil S - Chemical Engineering

"Engineering Salmonella to be a Targeted Intratumoral Anti-Cancer Therapeutic"

US Dept of Health and Human Services/5 R01 CA120825-02

Research/Grant

109-0627/ A130621

January 01, 2009 - December 31, 2009

Direct \$168,075/ Indirect \$90,451/ Total \$258,526

US Dept of Health and Human Services

National Institutes of Health

Forbes, Neil S - Chemical Engineering

"Engineering Salmonella to be a Targeted Intratumoral Anti-Cancer Therapeutic"

US Dept of Health and Human Services/5 R01 CA120825-02(rev)

Research/Grant

109-1458/ A130621

January 01, 2009 - December 31, 2009

Direct \$18,675/ Indirect \$10,050/ Total \$28,725

Forger, Nancy G - Psychology

"Sexual Differentiation of the Nervous System"

US Dept of Health and Human Services/5 K02 MH072825-05

Research/Grant

109-0782/ A123657

February 17, 2009 - January 31, 2010

Direct \$116,010/ Indirect \$9,281/ Total \$125,291

Foulkes, Andrea S - Public Health

"Analytic Methods for High-Dimensional Data in HIV Research"

US Dept of Health and Human Services/5 R01 AI056983-05(rev)

Research/Grant

109-1956/ A124071

March 01, 2009 - February 28, 2010

Direct \$20,929/ Indirect \$7,936/ Total \$28,865

Foulkes, Andrea S - Public Health

"Analytic Methods for High-Dimensional Data in HIV Research"

US Dept of Health and Human Services/5 R01 AI056983-05

Research/Grant

109-0838/ A124071

March 01, 2009 - February 28, 2010

Direct \$188,359/ Indirect \$71,427/ Total \$259,786

Fournier, Maurille - Biochemistry and Molecular Biology

"Biochemistry of Small Nucleolar RNAs in Yeast"

US Dept of Health and Human Services/5 R01 GM019351-35

Research/Grant

109-0043/ A124793

September 01, 2008 - August 31, 2010

Direct \$237,045/ Indirect \$127,009/ Total \$364,054

Freedson, Patty S - Kinesiology

CO-PI: Kent-Braun, Jane A Kinesiology

CO-PI: Staudenmayer, John Mathematics and Statistics

"Novel Analytic Techniques to Assess Physical Activity"

US Dept of Health and Human Services/5 R01 CA121005-04

Research/Grant

109-1420/ A126748

June 01, 2009 - May 31, 2010

Direct \$185,500/ Indirect \$77,648/ Total \$263,148

Freedson, Patty S - Kinesiology

CO-PI: Staudenmayer, John Mathematics and Statistics

CO-PI: Buonaccorsi, John P Mathematics and Statistics

"Development of an Integrated Measurement System to Assess Physical Activity"

US Dept of Health and Human Services/5 U01 CA130783-02

Research/Co-op

108-1603/ A129144

August 01, 2008 - July 31, 2009

Direct \$321,701/ Indirect \$158,504/ Total \$480,205

FY 2009: Awards by Sponsor by PI

US Dept of Health and Human Services

National Institutes of Health

Freyman, Richard L. - Communications Disorders
CO-PI: Helfer, Karen S Communications Disorders

"Spatial Hearing in Complex Sound Fields"
US Dept of Health and Human Services/5 R01 DC001625-14
Research/Grant
109-1358/ A128061
March 16, 2009 - November 30, 2009
Direct \$14,682/ Indirect \$7,953/ Total \$22,635

Freyman, Richard L. - Communications Disorders
CO-PI: Helfer, Karen S Communications Disorders

"Spatial Hearing in Complex Sound Fields"
US Dept of Health and Human Services/5 R01 DC001625-14
Research/Grant
109-0389/ A128061
December 01, 2008 - November 30, 2009
Direct \$132,134/ Indirect \$71,585/ Total \$203,719

Ganz, Aura - Electrical and Computer Engineering

"DIORAMA: Dynamic Information Collection and Resource Tracking Architecture"
US Dept of Health and Human Services/5 R21 LM008942-02
Research/Grant
109-1513/ A131077
June 01, 2009 - May 31, 2010
Direct \$125,902/ Indirect \$40,601/ Total \$166,503

Garman, Scott C - Biochemistry and Molecular Biology

"Structural Studies on Lysosomal Storage Diseases"
US Dept of Health and Human Services/3 R01 DK076877-02S1
Research/Grant
109-1392/ A128277
April 01, 2008 - March 31, 2009
Direct \$1,000/ Indirect \$570/ Total \$1,570

Garman, Scott C - Biochemistry and Molecular Biology

"Structural Studies on Lysosomal Storage Diseases"
US Dept of Health and Human Services/5 R01 DK076877-03
Research/Grant
109-1125/ A128277
April 01, 2009 - March 31, 2010
Direct \$181,300/ Indirect \$95,602/ Total \$276,902

Gierasch, Lila M - Biochemistry and Molecular Biology

"NIH Director's Pioneer Award"
US Dept of Health and Human Services/5 DP1 OD000945-03
Research/Grant
108-1659/ A127343
August 01, 2008 - July 31, 2009
Direct \$500,000/ Indirect \$285,000/ Total \$785,000

Gierasch, Lila M - Biochemistry and Molecular Biology

"Allosteric Mechanism of Hsp70 Molecular Chaperones"
US Dept of Health and Human Services/5 R01 GM027616-31
Research/Grant
109-1719/ A131164
July 01, 2009 - June 30, 2010
Direct \$180,000/ Indirect \$99,264/ Total \$279,264

US Dept of Health and Human Services

National Institutes of Health

Gierasch, Lila M - Biochemistry and Molecular Biology

"Mechanism of Allosteric in Hsp70 Molecular Chaperones"
US Dept of Health and Human Services/2 R01 GM027616-30
Research/Grant
108-0594/ A131164
July 15, 2008 - June 30, 2009
Direct \$225,000/ Indirect \$99,423/ Total \$324,423

Hardy, Jeanne - Chemistry

"Control of Executioner Caspases with Allosteric Switches"
US Dept of Health and Human Services/5 R01 GM080532-02
Research/Grant
109-1323/ A130886
May 01, 2009 - April 30, 2010
Direct \$165,000/ Indirect \$89,618/ Total \$254,618

Hebert, Daniel N - Biochemistry and Molecular Biology

"Simian Virus 40 (SV40) Uncoating and Penetration"
US Dept of Health and Human Services/1 R21 AI078142-01
Research/Grant
107-1795/ A132512
September 08, 2008 - August 31, 2009
Direct \$150,000/ Indirect \$79,435/ Total \$229,435

Jerry, D Joseph - Veterinary and Animal Sciences

"Genetic Modifiers of Mammary Tumor Susceptibility (Minority Supplement for Trevor Baptiste)"
US Dept of Health and Human Services/5 R01 CA105452-05(rev)
Research/Grant
109-1417/ A123942
January 01, 2009 - December 31, 2009
Direct \$18,727/ Indirect \$9,914/ Total \$28,641

Jerry, D Joseph - Veterinary and Animal Sciences

"P53-Dependent Responses to Toxicants in Parous and Nulliparous Breast"
US Dept of Health and Human Services/5 R01 ES015739-03
Research/Grant
109-1517/ A130631
June 01, 2009 - May 31, 2010
Direct \$273,067/ Indirect \$90,866/ Total \$363,933

Jerry, D Joseph - Veterinary and Animal Sciences

"Genetic Modifiers of Mammary Tumor Susceptibility (Minority Supplement for Trevor Baptiste)"
US Dept of Health and Human Services/3 R01 CA105452-05S1
Research/Grant
109-1566/ A123942
January 01, 2009 - December 31, 2009
Direct \$4,161/ Indirect \$2,370/ Total \$6,531

Jerry, D Joseph - Veterinary and Animal Sciences

"Genetic Modifiers of Mammary Tumor Susceptibility"
US Dept of Health and Human Services/5 R01 CA105452-05
Research/Grant
109-0646/ A123942
January 01, 2009 - December 31, 2009
Direct \$168,539/ Indirect \$89,226/ Total \$257,765

FY 2009: Awards by Sponsor by PI

US Dept of Health and Human Services

National Institutes of Health

Jerry, D Joseph - Veterinary and Animal Sciences

"Genetic Modifiers of Mammary Tumor Susceptibility (Minority Supplement for Trevor Baptiste)"
US Dept of Health and Human Services/3 R01 CA105452-04S1&Rc
Research/Grant
108-1328/ A123942
August 01, 2008 - December 31, 2008
Direct \$21,284/ Indirect \$12,132/ Total \$33,416

Jerry, D Joseph - Veterinary and Animal Sciences

CO-PI: Smith-Schneider, Sallie BS/UM PVLISI - Vet and Animal Science

"Genetic Modifiers of Mammary Tumor Susceptibility (Minority Supplement for Trevor Baptiste)"
US Dept of Health and Human Services/3 R01 CA105452-05S1
Research/Grant
109-1359/ A123942
January 01, 2009 - December 31, 2009
Direct \$37,445/ Indirect \$21,344/ Total \$58,789

Kent-Braun, Jane A - Kinesiology

CO-PI: Chipkin, Stuart Kinesiology

CO-PI: Kamen, Gary Kinesiology

CO-PI: Buonaccorsi, John P Mathematics and Statistics

"Skeletal Muscle Fatigue in Older Adults"
US Dept of Health and Human Services/2 R01 AG021094-06A1
Research/Grant
108-0662/ A132949
September 01, 2008 - June 30, 2009
Direct \$242,012/ Indirect \$121,375/ Total \$363,387

Knapp, Michael J - Chemistry

"Molecular Mechanism of Hypoxia Sensing by the HIF-Hydroxylases"
US Dept of Health and Human Services/5 R01 GM077413-03(rev)
Research/Grant
109-1716/ A128497
March 01, 2009 - February 28, 2010
Direct \$13,300/ Indirect \$7,060/ Total \$20,360

Knapp, Michael J - Chemistry

"Molecular Mechanism of Hypoxia Sensing by the HIF-Hydroxylases"
US Dept of Health and Human Services/5 R01 GM077413-03
Research/Grant
109-0943/ A128497
March 01, 2009 - February 28, 2010
Direct \$119,700/ Indirect \$63,545/ Total \$183,245

Learned-Miller, Erik - Computer Science

CO-PI: Hanson, Allen R Computer Science

"Universal Text Recognition: A Wayfinding Tool for People with Visual Impairments"
US Dept of Health and Human Services/5 R21 EY018398-02
Research/Grant
109-0029/ A129553
September 01, 2008 - August 31, 2010
Direct \$125,094/ Indirect \$63,632/ Total \$188,726

US Dept of Health and Human Services

National Institutes of Health

Lee, Wei-Lih - Biology

"Mechanism of Dynein-Mediated Spindle Positioning"
US Dept of Health and Human Services/5 R01 GM076094-03
Research/Grant
109-1301/ A128583
May 01, 2009 - April 30, 2010
Direct \$150,000/ Indirect \$81,918/ Total \$231,918

Maroney, Michael J - Chemistry

"Parameters Involved in Metal Recognition"
US Dept of Health and Human Services/2 R01 GM069696-05A1
Research/Grant
109-0002/ A133384
April 01, 2009 - February 28, 2010
Direct \$185,000/ Indirect \$90,384/ Total \$275,384

Martin, Craig T. - Chemistry

"Initiation and Elongation in T7 RNA Polymerase"
US Dept of Health and Human Services/5 R01 GM055002-11
Research/Grant
109-1687/ A129037
July 01, 2009 - June 30, 2010
Direct \$175,000/ Indirect \$89,761/ Total \$264,761

Meyer, Jerrold S - Psychology

CO-PI: Forger, Nancy G Psychology

"Neurobehavioral Effects of Combined MDMA (Ecstasy) and THC Exposure During Adolescence"
US Dept of Health and Human Services/1 R03 DA025839-01 & 01(F)
Research/Grant
108-1127/ A132832
September 30, 2008 - August 31, 2009
Direct \$50,000/ Indirect \$23,002/ Total \$73,002

Meyer, Jerrold S - Psychology

"Predoctoral Training in Neuroscience & Behavior - Budget Supplement for PI Travel to Bethesda"
US Dept of Health and Human Services/3 T32 NS007490-08S1
Other/Grant
109-0016/ A128942
July 01, 2007 - June 30, 2008
Direct \$800/ Indirect \$64/ Total \$864

Muthukumar, Murugappan - Polymer Science and Engineering

"Modeling Macromolecular Transport through Protein Channels and Nanopores"
US Dept of Health and Human Services/5 R01 HG002776-06
Research/Grant
109-1332/ A128656
May 01, 2009 - April 30, 2010
Direct \$171,675/ Indirect \$89,149/ Total \$260,824

Nambu, John Robert - Biology

"Mechanisms of Protein Turnover in Apoptosis"
US Dept of Health and Human Services/5 R01 AG025866-04
Research/Grant
109-0772/ A125759
April 01, 2009 - January 31, 2010
Direct \$136,552/ Indirect \$72,747/ Total \$209,299

FY 2009: Awards by Sponsor by PI

US Dept of Health and Human Services

National Institutes of Health

Norkin, Leonard C. - Microbiology

"Genetics of SV40 Transport and Minichromosome Transport"
US Dept of Health and Human Services/5 R01 CA100479-05
Research/Grant
108-1191/ A122914
May 01, 2008 - April 30, 2010
Direct \$155,502/ Indirect \$41,265/ Total \$196,767

Osborne, Barbara Anne - Veterinary and Animal Sciences

CO-PI: Anguita, Juan Veterinary and Animal Sciences

"Targeting Multiple Diseases through Gamma Secretase:
Administrative Supplement"
US Dept of Health and Human Services/5 P01 AG025531-04
Research/Grant
109-1661/ A126463
July 01, 2009 - June 30, 2010
Direct \$826,101/ Indirect \$127,681/ Total \$953,782

Osborne, Barbara Anne - Veterinary and Animal Sciences

"Regulation of Th17 Responses by Y-Secretase"
US Dept of Health and Human Services/1R21AI81179-01A1
Research/Grant
109-0065/ A133788
May 07, 2009 - April 30, 2010
Direct \$125,000/ Indirect \$67,395/ Total \$192,395

Park, Yeonhwa - Food Science

"Synergistic Effects of Conjugated Linoleic Acid and Calcium
on Bone Mass"
US Dept of Health and Human Services/5 R21 AT004456-02
Research/Grant
109-1390/ A132515
June 01, 2009 - May 31, 2010
Direct \$125,000/ Indirect \$67,544/ Total \$192,544

Park, Yeonhwa - Food Science

"Synergistic Effects of Conjugated Linoleic Acid and Calcium
on Bone Mass"
US Dept of Health and Human Services/1 R21 AT004456-01A1
Research/Grant
108-0615/ A132515
September 15, 2008 - May 31, 2009
Direct \$150,000/ Indirect \$64,871/ Total \$214,871

Petersen, Sandra L - Biology

CO-PI: Bhatia, Surita R Chemical Engineering

CO-PI: Thompson, Lynmarie K Chemistry

"UMass Amherst PREP Program"
US Dept of Health and Human Services/1R25GM086264-01
Instruction/Grant
108-0976/ A133861
May 08, 2009 - April 30, 2010
Direct \$340,913/ Indirect \$22,982/ Total \$363,895

Petersen, Sandra L - Biology

"Ovarian Hormone Regulation of LHRH Biosynthesis"
US Dept of Health and Human Services/5 R01 HD027305-14
Research/Grant
109-0988/ A126145
March 01, 2009 - February 28, 2010
Direct \$199,857/ Indirect \$113,918/ Total \$313,775

US Dept of Health and Human Services

National Institutes of Health

Pietromonaco, Paula R - Psychology

CO-PI: Powers, Sally I Psychology

"Biopsychosocial Factors in Depression and Marriage:
Implications for Cancer"
US Dept of Health and Human Services/5 R01 CA133908-02
Research/Grant
109-1489/ A130873
June 01, 2009 - May 31, 2010
Direct \$317,862/ Indirect \$151,419/ Total \$469,281

Riley, Margaret Ann - Biology

"Evolution of Stress-Induced Bacterial Toxins (Stimulus)"
US Dept of Health and Human Services/3 RO1 AI064588-03S1
Research/Grant
109-1529/
June 05, 2009 - September 30, 2010
Direct \$33,354/ Indirect \$19,012/ Total \$52,366

Riley, Margaret Ann - Biology

"Evolution of Stress-Induced Bacterial Toxins"
US Dept of Health and Human Services/5 RO1 AI064588-03
Research/Grant
109-1138/ A128495
April 01, 2009 - March 31, 2010
Direct \$216,307/ Indirect \$76,837/ Total \$293,144

Rotello, Caren M - Psychology

CO-PI: MacMillan, Neil A Psychology

"Two-Process Recognition Memory: Evidence from ROC
Curves"
US Dept of Health and Human Services/5 R01 MH060274-09
Research/Grant
109-1118/ A128616
April 01, 2009 - March 31, 2010
Direct \$150,500/ Indirect \$79,604/ Total \$230,104

Rotello, Caren M - Psychology

"Training in Applied and Basic Cognition"
US Dept of Health and Human Services/5 T32 MH016745-25
Other/Grant
108-1180/ A132228
July 01, 2008 - June 30, 2009
Direct \$149,691/ Indirect \$10,561/ Total \$160,252

Rotello, Vincent M. - Chemistry

"Detection of Bacteria Using Nanoparticle-Polymer Sensors"
US Dept of Health and Human Services/5 R21 AI073425-02
Research/Grant
109-1481/ A131165
June 01, 2009 - May 31, 2010
Direct \$177,032/ Indirect \$47,129/ Total \$224,161

Rotello, Vincent M. - Chemistry

"Recognition and Presentation of Alpha Helices Using
Nanoparticle Receptors"
US Dept of Health and Human Services/5 R01 GM077173-03(rev)
Research/Grant
109-1717/ A128498
March 01, 2009 - February 28, 2010
Direct \$17,010/ Indirect \$9,086/ Total \$26,096

FY 2009: Awards by Sponsor by PI

US Dept of Health and Human Services

National Institutes of Health

Rotello, Vincent M. - Chemistry

"Recognition and Presentation of Alpha Helices Using Nanoparticle Receptors"

US Dept of Health and Human Services/5 R01 GM077173-03
Research/Grant

109-0862/ A128498

March 01, 2009 - February 28, 2010

Direct \$153,090/ Indirect \$81,778/ Total \$234,868

Sanders, Lisa D - Psychology

"Attentional Cues During Speech Perception"

US Dept of Health and Human Services/1 F31 DC009965-01A1
Research/Grant

109-0732/ A133590

May 05, 2009 - May 04, 2010

Direct \$25,892/ Indirect \$0/ Total \$25,892

Sanders, Lisa D - Psychology

"Auditory Temporally Selective Attention"

US Dept of Health and Human Services/5 R03 DC008684-03
Research/Grant

109-1490/ A128944

June 01, 2009 - May 31, 2010

Direct \$50,000/ Indirect \$24,739/ Total \$74,739

Sandler, Steven J - Microbiology

"Localization of Recombination Sites in E. Coli"

US Dept of Health and Human Services/5 R01 AI059027-04
Research/Grant

109-1151/ A126438

May 01, 2009 - April 30, 2010

Direct \$166,696/ Indirect \$87,628/ Total \$254,324

Schnell, Danny J - Biochemistry and Molecular Biology

"Role of the Toc Complex in Plastid Protein Import"

US Dept of Health and Human Services/5 R01 GM061893-09
Research/Grant

108-1606/ A124420

July 01, 2008 - June 30, 2010

Direct \$166,080/ Indirect \$90,634/ Total \$256,714

Schneyer, Alan - Baystate/UM PVLISI

"Physiologic Roles of Activin and Myostatin Antagonists"

US Dept of Health and Human Services/5 R01 DK075058-03
Research/Grant

109-1700/ A129707

July 01, 2009 - June 30, 2010

Direct \$181,300/ Indirect \$39,940/ Total \$221,240

Shao, Rong - BS/UM PVLISI - Vet and Animal Sciences

"Role of Novel Angiogenic Factor, YKL-40, in Breast Cancer Progression"

US Dept of Health and Human Services/5 R01 CA120659-02
Research/Grant

109-0738/ A130983

March 01, 2009 - February 28, 2010

Direct \$180,975/ Indirect \$21,467/ Total \$202,442

US Dept of Health and Human Services

National Institutes of Health

Spencer, Rebecca - Psychology

"Age-Related Decline in Sleep-Dependent Memory Consolidation"

US Dept of Health and Human Services/4 R00 AG029710-03
Research/Grant

108-1463/ A133212

February 01, 2009 - March 31, 2010

Direct \$169,580/ Indirect \$73,236/ Total \$242,816

Thompson, Lynmarie K - Chemistry

"Chemistry-Biology Interface Predoctoral Training Grant"

US Dept of Health and Human Services/5 T32 GM008515-14
Research/Grant

109-0704/ A133967

July 01, 2009 - June 30, 2010

Direct \$133,360/ Indirect \$10,190/ Total \$143,550

Visconti, Pablo E - Veterinary and Animal Sciences

"Membrane Potential and cAMP Crosstalk in Sperm Capacitation"

US Dept of Health and Human Services/5 R01 HD038082-08
Research/Grant

109-0112/ A129748

September 01, 2008 - August 31, 2009

Direct \$214,420/ Indirect \$71,896/ Total \$286,316

Visconti, Pablo E - Veterinary and Animal Sciences

"Phosphorylation Events During Sperm Capacitation"

US Dept of Health and Human Services/5 R01 HD044044-05
Research/Grant

109-1070/ A124070

April 01, 2009 - March 31, 2010

Direct \$124,515/ Indirect \$68,483/ Total \$192,998

Yadava, Nagendra - BS/UM PVLISI - Biology

"Regulation of the Mitochondrial Respiratory Chain by Cyclic AMP"

US Dept of Health and Human Services/5 R21 NS057224-03(rev)
Research/Grant

109-1611/ A133155

March 01, 2009 - February 28, 2010

Direct \$23,752/ Indirect \$1,710/ Total \$25,462

Yadava, Nagendra - BS/UM PVLISI - Biology

"Regulation of the Mitochondrial Respiratory Chain by Cyclic AMP"

US Dept of Health and Human Services/5 R21 NS057224-03
Research/Grant

109-1109/ A133155

March 01, 2009 - February 28, 2010

Direct \$213,773/ Indirect \$15,390/ Total \$229,163

Yadava, Nagendra - BS/UM PVLISI - Biology

"Regulation of the Mitochondrial Respiratory Chain by Cyclic AMP"

US Dept of Health and Human Services/5 R21 NS057224-03
Research/Grant

109-1268/ A133155

February 12, 2009 - February 28, 2010

Direct \$235/ Indirect \$134/ Total \$369

FY 2009: Awards by Sponsor by PI

US Dept of Health and Human Services

National Institutes of Health

Yadava, Nagendra - BS/UM PVLIS - Biology

"Regulation of the Mitochondrial Respiratory Chain by Cyclic AMP"
US Dept of Health and Human Services/7 R21 NS057224-02
Research/Grant
109-0442/ A133155
September 01, 2008 - February 28, 2009
Direct \$125,414/ Indirect \$19,116/ Total \$144,530

Zoeller, R. Thomas - Biology

"2nd Endocrine Society Forum on Endocrine Disruptors: Best Science for Risk Management and Policy"
US Dept of Health and Human Services/1 R13 ES017586-01
Other/Grant
109-0785/
June 01, 2009 - May 31, 2010
Direct \$10,000/ Indirect \$0/ Total \$10,000

Zoeller, R. Thomas - Biology

"PCB Disruption of Thyroid Hormone Action During Development"
US Dept of Health and Human Services/2 R01 ES010026-06A2
Research/Grant
108-1350/ A133263
February 01, 2009 - November 30, 2009
Direct \$225,000/ Indirect \$120,167/ Total \$345,167

Substance Abuse and Mental Health Serv

Rockland-Miller, Harry S - Administration and General-UHS CO-PI: Difulvio, Gloria Honors

"Expanding the Net: Training Gatekeepers in Early Recognition of Suicidality in the UMass-Amherst Community"
US Dept of Health and Human Services/5H79SM057865-03(rev)
Research/Grant
108-1342/ A132392
September 30, 2008 - September 29, 2009
Direct \$67,964/ Indirect \$6,504/ Total \$74,468

US Dept of Interior

Geological Survey

Ahlfeld, David P - Civil & Environmental Engineering

"New Features of GWM Including Storage as a State Variable, SFR Package and Parallel Programming"
US Dept of Interior/07HQAG0005 #2
Research/Co-op
109-0928/ A128384
January 30, 2009 - January 29, 2010
Direct \$24,620/ Indirect \$10,380/ Total \$35,000

Destefano, Stephen - Natural Resources Conservation

"Assessment of Potential Disturbances to Nesting Common Loons on Lake Umbagog National Wildlife Refuge, New Hampshire and Maine"
US Dept of Interior/1434-HQ-97-RU-01575 RWO#56 #1
Research/Co-op
108-1598/ A127313
September 11, 2008 - August 31, 2009
Direct \$4,803/ Indirect \$480/ Total \$5,283

US Dept of Interior

Geological Survey

Kelty, Matthew J - Natural Resources Conservation

"Training in Fish Passage Research (Haro) Modification 8"
US Dept of Interior/04ERAG0009-mod 9 & 10
Research/Contract
109-0037/ A121902
August 22, 2008 - January 31, 2009
Direct \$4,230/ Indirect \$529/ Total \$4,759

Kelty, Matthew J - Natural Resources Conservation

"Training in Fish Passage Research (Haro) Modification 8"
US Dept of Interior/04ERAG0009-mod 11
Research/Co-op
109-0832/ A133318
February 01, 2008 - January 31, 2009
Direct \$8,543/ Indirect \$952/ Total \$9,495

Mabee, Stephen B - Geosciences

"Geologic Mapping in Massachusetts FY 09"
US Dept of Interior/G09AC00216
Research/Co-op
109-0519/ A133644
May 22, 2009 - May 21, 2010
Direct \$91,760/ Indirect \$16,517/ Total \$108,277

Mabee, Stephen B - Geosciences

"Metadata for Portion of DCR Well Completion Reports"
US Dept of Interior/G09AP00045
Research/Grant
109-0986/ A133573
May 24, 2009 - May 23, 2010
Direct \$6,934/ Indirect \$3,952/ Total \$10,886

Sievert, Paul R - Natural Resources Conservation

"Foraging Behavior and Nest Site Attendance of Atlantic Puffins Breeding in Maine"
US Dept of Interior/1434-HQ-97-RU-01575 RWO57
Research/Co-op
108-1513/ A131801
June 25, 2008 - March 31, 2009
Direct \$22,947/ Indirect \$1,707/ Total \$24,654

Sturdevant Rees, Paula L - Water Res & Research Ctr CO-PI: Walk, Marie-Francoise I Water Res & Research Ctr

"U.S. Geological Survey State Water Resources Research Institute Program FY2009 - MA Water Resources Research Center"
US Dept of Interior/06HQGR0091 #0005
Research/Grant
109-0917/ A126050
March 01, 2009 - February 28, 2010
Direct \$92,335/ Indirect \$0/ Total \$92,335

National Park Service

Loomis, David K - Natural Resources Conservation

"Coastal Marine Recreation at Biscayne and Dry Tortugas National Parks"
US Dept of Interior/CA4520-99-007 Task J2380087000
Research/Co-op
108-1451/ A131996
July 22, 2008 - December 30, 2010
Direct \$85,106/ Indirect \$14,894/ Total \$100,000

FY 2009: Awards by Sponsor by PI

US Dept of Justice

US Dept of Justice

Levine, Brian - Computer Science

"Peerless: A System for Identifying and Gathering Evidence of P2P Trafficking"

US Dept of Justice/2008-CE-CX-K005

Research/Co-op

108-0638/ A132623

September 01, 2008 - August 31, 2009

Direct \$153,641/ Indirect \$84,193/ Total \$237,834

US Dept of Transportation

Federal Aviation Administration

Emrick, Todd S - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part I / F : FAA (Year 3 of 3)"

US Dept of Transportation/99-G-035#010

Research/Grant

109-0203/ A112109

August 28, 2008 - August 26, 2009

Direct \$165,759/ Indirect \$84,930/ Total \$250,689

Natl Highway Traffic Safety Admin

Rothenberg, Heather A - UMASS Transportation Center

"MassSAFE Grant for CODES Project"

US Dept of Transportation/DTNH22-06-H-0006 #4

Research/Co-op

109-0889/ A125802

December 23, 2008 - December 31, 2009

Direct \$32,439/ Indirect \$17,561/ Total \$50,000

US Dept of Transportation

Collura, John - UMASS Transportation Center

"University Transportation Centers Program: Tier II UTCs"

US Dept of Transportation/DTRT06-G-0032#3

Research/Grant

109-0497/

December 09, 2008 - September 30, 2011

Direct \$22,611/ Indirect \$12,889/ Total \$35,500

Collura, John - UMASS Transportation Center

"University Transportation Centers Program: Tier II UTCs"

US Dept of Transportation/DTRT06-G-0032#2

Research/Contract

109-0153/

October 01, 2008 - September 30, 2011

Direct \$311,210/ Indirect \$110,290/ Total \$421,500

Independent Establishments & Govt Corps

Environmental Protection Agency

Greene, Duane W. - Plant, Soil and Insect Sciences

CO-PI: Cooley, Daniel R. Plant, Soil and Insect Sciences

"Integrated Control of Potato Leafhopper (*Empoasca fabae* Harris) on Apple (*Malus x domestica*) in New England During a Fire Blight"

Independent Establishments & Govt Corps/PE-97189501-0

Research/Grant

108-1304/ A132631

August 27, 2008 - December 31, 2009

Direct \$27,001/ Indirect \$5,400/ Total \$32,401

Independent Establishments & Govt Corps

Environmental Protection Agency

Kostecki, Paul T. - VC for Research & Engagement

CO-PI: Tracey, Sharon J The Environmental Institute

"Development and Implementation of Four Technical

Conferences at the University of Massachusetts Amherst"

Independent Establishments & Govt Corps/RT-83344301-2

Other/Co-op

109-0938/ A129147

June 18, 2007 - June 17, 2012

Direct \$78,195/ Indirect \$25,805/ Total \$104,000

Reckhow, David A - Civil & Environmental Engineering

"Star Fellowship: Investigating Endocrine Disrupting Chemicals and their Disinfection Byproducts in Relation of (Kirsten Studer)"

Independent Establishments & Govt Corps/FP-91694001-0

Research/Grant

109-0420/ A132559

September 01, 2008 - August 31, 2010

Direct \$16,900/ Indirect \$100/ Total \$17,000

Sandler, Hilary A - UMASS Extension

"Use of Flame Cultivation as a Nonchemical Option for Weed Control in Commercial Cranberry Production"

Independent Establishments & Govt Corps/PE-97152901-0

Research/Grant

108-1247/ A132522

August 19, 2008 - July 30, 2010

Direct \$31,270/ Indirect \$17,823/ Total \$49,093

National Aero and Space Administration

Calzetti, Daniela - Astronomy

"Star Forming or Starburst? The UV Conundrum"

Independent Establishments & Govt Corps/NNX07AN90G#000002

Research/Grant

109-0178/ A129490

July 01, 2007 - December 30, 2009

Direct \$48,206/ Indirect \$27,478/ Total \$75,684

Creilson, John K - Geosciences

"Analysis and Interpretation of High Resolution Atmospheric Chemistry Model Data for a Time-Resolved Tropospheric Chemistry Mission"

Independent Establishments & Govt Corps/NNX09AH66G

Research/Grant

109-1456/ A133630

May 01, 2009 - December 31, 2009

Direct \$41,075/ Indirect \$21,485/ Total \$62,560

Frasier, Stephen J - Electrical and Computer Engineering

"Automated Radar Retrieval of Boundary Layer Winds in Tropical and Extra-Tropical Cyclones"

Independent Establishments & Govt Corps/NNX07AN80H#000002

Research/Grant

109-1318/ A129082

September 01, 2007 - August 31, 2010

Direct \$30,000/ Indirect \$0/ Total \$30,000

FY 2009: Awards by Sponsor by PI

Independent Establishments & Govt Corps

National Aero and Space Administration

Goldstein, Joseph I. - Mechanical and Industrial Engineering**CO-PI: Yang, Jijin Mechanical and Industrial Engineering**

"Shock and Thermal History of Metallic Phases in Meteorites"
Independent Establishments & Govt Corps/NNX08AG53G#000001
Research/Grant

109-1618/ A130620

March 15, 2008 - March 14, 2011

Direct \$121,018/ Indirect \$68,982/ Total \$190,000

Gruppen, Roderic A. - Computer Science

"Dexterous Mobility and Manipulation"

Independent Establishments & Govt Corps/NNX09AK09H
Research/Grant

109-1031/ A133879

August 01, 2009 - July 31, 2010

Direct \$30,000/ Indirect \$0/ Total \$30,000

Hyers, Robert - Mechanical and Industrial Engineering**CO-PI: Gao, Robert Mechanical and Industrial Engineering**

"A Comprehensive Review of High-Temperature Sensing for Hypersonic Vehicles"
Independent Establishments & Govt Corps/NNX08AB38A#000001
Research/Co-op

109-0890/ A129962

December 10, 2008 - April 30, 2009

Direct \$1,194/ Indirect \$681/ Total \$1,875

Irvine, William M. - Astronomy

"The Evolution of Organics in Space"

Independent Establishments & Govt Corps/NNX09AH33A
Research/Co-op

109-1246/ A133872

May 01, 2009 - April 30, 2014

Direct \$15,834/ Indirect \$9,025/ Total \$24,859

McGill, George E. - Geosciences

"Structural and Geomorphic Evolution of the Martian Crust"
Independent Establishments & Govt Corps/NNX07AP59G#00002
Research/Grant

109-0038/ A129156

August 01, 2007 - July 31, 2010

Direct \$33,916/ Indirect \$16,084/ Total \$50,000

McGill, George E. - Geosciences

"Structural and Geomorphic Evolution of the Martian Crust"
Independent Establishments & Govt Corps/NNX07AP59G#00003
Research/Grant

109-2059/ A129156

August 01, 2007 - July 31, 2010

Direct \$34,020/ Indirect \$15,980/ Total \$50,000

Parrish, Alan D - Astronomy

"Continued Ground-Based Microwave Observations of Stratospheric Ozone at NDACC Hawaii and New Zealand Stations, 2009-2013"

Independent Establishments & Govt Corps/NNX09AG85G
Research/Grant

109-0048/ A133620

May 01, 2009 - April 30, 2013

Direct \$195,667/ Indirect \$73,789/ Total \$269,456

Independent Establishments & Govt Corps

National Aero and Space Administration

Schloerb, F. Peter - Astronomy

"US/Mexico Large Millimeter Telescope"
Independent Establishments & Govt Corps/NNX08AT12G
Research/Grant

108-1601/ A131890

June 10, 2008 - June 09, 2010

Direct \$677,909/ Indirect \$0/ Total \$677,909

Siqueira, Paul - Electrical and Computer Engineering

"A Low Power, High Bandwidth Receiver for Ka-band Interferometry"

Independent Establishments & Govt Corps/NNX09AD60G#000001
Research/Grant

109-1942/ A133307

February 15, 2009 - February 14, 2012

Direct \$74,460/ Indirect \$25,540/ Total \$100,000

Siqueira, Paul - Electrical and Computer Engineering

"A Low Power, High Bandwidth Receiver for Ka-band Interferometry"

Independent Establishments & Govt Corps/NNX09AD60G
Research/Grant

109-0145/ A133307

February 15, 2009 - February 14, 2012

Direct \$77,709/ Indirect \$28,758/ Total \$106,467

Siqueira, Paul - Electrical and Computer Engineering

"The Impact of Temporal Decorrelation on InSAR Vegetation 3-D Structure Retrieval Algorithms"

Independent Establishments & Govt Corps/NNG06GJ24G#000002
Research/Grant

109-0331/ A127294

June 15, 2006 - June 14, 2009

Direct \$116,064/ Indirect \$41,645/ Total \$157,709

Siqueira, Paul - Electrical and Computer Engineering

"A Segmentation Approach for Combining RaDAR Backscatter, InSAR and LiDAR Measurements to Determine Vegetation 3D Structure and"

Independent Establishments & Govt Corps/NNX09AI18G
Research/Grant

109-0411/ A133837

May 01, 2009 - April 30, 2012

Direct \$164,193/ Indirect \$67,599/ Total \$231,792

Tripp, Todd - Astronomy

"The Large-Scale Distribution and Physical Properties of Gas in the Cosmic Web"

Independent Establishments & Govt Corps/NNX08AJ44G#000001
Research/Grant

109-1780/ A130914

February 28, 2008 - February 27, 2010

Direct \$67,880/ Indirect \$35,110/ Total \$102,990

Tripp, Todd - Astronomy**CO-PI: Mo, Houjun Astronomy****CO-PI: Katz, Neal Astronomy**

"A Deep Search for Star Formation in Low-Redshift Intergalactic Gas Clouds"

Independent Establishments & Govt Corps/NNX08AU42G
Research/Grant

108-0986/ A132440

June 21, 2008 - June 20, 2009

Direct \$21,656/ Indirect \$12,344/ Total \$34,000

FY 2009: Awards by Sponsor by PI

Independent Establishments & Govt Corps

National Aero and Space Administration

Weinberg, Martin D - Astronomy

CO-PI: Moss, J Eliot Computer Science

CO-PI: Mo, Houjun Astronomy

CO-PI: Katz, Neal Astronomy

"Enabling Bayesian Inference for the Astronomy Masses"

Independent Establishments & Govt Corps/NNG06GF25G#000003

Research/Grant

109-0300/ A126270

March 15, 2006 - March 14, 2010

Direct \$167,586/ Indirect \$80,865/ Total \$248,451

National Endowment for the Humanities

Bunk, Brian D - History

"Pride and Passion: The African American Baseball

Experience-A Traveling Exhibition for Libraries"

Independent Establishments & Govt Corps/LT-50025-08

Other/Grant

108-1432/ A132641

September 01, 2008 - December 31, 2012

Direct \$2,500/ Indirect \$0/ Total \$2,500

National Mediation Board

Katsh, Ethan - Legal Studies

CO-PI: Sondheimer, Norman Computer Science

"NMB Online Dispute Resolution Support"

Independent Establishments & Govt Corps/Mod #4

Research/Co-op

109-0855/ A133316

October 01, 2008 - September 30, 2009

Direct \$22,727/ Indirect \$2,273/ Total \$25,000

Peace Corps

Rossman, Gretchen B - Educational Policy Research & Admin

"New England Regional Recruitment Office Contract of Peace

Corps 2008-2009"

Independent Establishments & Govt Corps/R#88000696 PC-08-8-1:

Other/Contract

109-0044/ A132544

September 01, 2008 - May 31, 2009

Direct \$16,498/ Indirect \$977/ Total \$17,475

Small Business Administration

Parkin, Georgianna E. - MA Small Business Dev Ctr

"Massachusetts Small Business Development Center"

Independent Establishments & Govt Corps/9-603001-Z-0022-29

Other/Contract

109-0081/ A132462

October 01, 2008 - September 30, 2009

Direct \$1,000,000/ Indirect \$0/ Total \$1,000,000

Parkin, Georgianna E. - MA Small Business Dev Ctr

"Massachusetts Small Business Development Center"

Independent Establishments & Govt Corps/9-603001-Z-0022-29-01

Other/Co-op

109-1537/ A132462

October 01, 2008 - September 30, 2009

Direct \$947,352/ Indirect \$0/ Total \$947,352

National Science Foundation

National Science Foundation

Adler, Lynn S - Plant, Soil and Insect Sciences

CO-PI: Warren, Paige S Natural Resources Conservation

"Collaborative Research: The Ecological and Evolutionary Consequences of Urbanization on Multispecies Plant-animal Interactions"

National Science Foundation/DEB-0742923#001

Research/Grant

109-1028/ A133452

April 06, 2009 - July 31, 2009

Direct \$15,300/ Indirect \$2,250/ Total \$17,550

Adler, Lynn S - Plant, Soil and Insect Sciences

CO-PI: Warren, Paige S Natural Resources Conservation

"Collaborative Research: The Ecological and Evolutionary Consequences of Urbanization on Multispecies Plant-Animal Interactions"

National Science Foundation/DEB-0742923#002 0940155

Research/Grant

109-1781/ A130822

May 16, 2009 - July 31, 2010

Direct \$60,588/ Indirect \$14,062/ Total \$74,650

Adler, Lynn S - Plant, Soil and Insect Sciences

CO-PI: Warren, Paige S Natural Resources Conservation

"Collaborative Research: The Ecological and Evolutionary Consequences of Urbanization on Multispecies Plant-Animal Interactions"

National Science Foundation/DEB-0742923#003

Research/Grant

109-1712/ A133452

June 09, 2009 - July 31, 2010

Direct \$8,568/ Indirect \$1,000/ Total \$9,568

Adrion, William Richards - Computer Science

CO-PI: Fountain, Jane E Political Science

CO-PI: Clarke, Lori Ann Computer Science

"BPC-AE: Commonwealth Alliance for Information Technology

Education Extension"

National Science Foundation/CNS-0837739#001 CNS-0939843

Research/Grant

109-1394/ A133891

June 16, 2009 - November 30, 2011

Direct \$38,400/ Indirect \$9,600/ Total \$48,000

Adrion, William Richards - Computer Science

CO-PI: Fountain, Jane E Political Science

CO-PI: Clarke, Lori Ann Computer Science

"BPC-A: Commonwealth Alliance for Information Technology Education"

National Science Foundation/CNS-0634412#007

Research/Grant

109-1066/ A128462

January 29, 2009 - February 28, 2010

Direct \$489,997/ Indirect \$121,258/ Total \$611,255

Adrion, William Richards - Computer Science

CO-PI: Fountain, Jane E Political Science

CO-PI: Clarke, Lori Ann Computer Science

"BPC-AE: Commonwealth Alliance for Information Technology Education Extension"

National Science Foundation/CNS-0837739#002

Research/Grant

109-1438/ A133282

June 23, 2009 - November 30, 2011

Direct \$12,000/ Indirect \$0/ Total \$12,000

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Adrion, William Richards - Computer Science

CO-PI: Fountain, Jane E Political Science

CO-PI: Clarke, Lori Ann Computer Science

"BPC-AE: Commonwealth Alliance for Information Technology Education Extension"

National Science Foundation/CNS-0837739 3259

Research/Grant

108-1644/ A133282

December 01, 2008 - November 30, 2011

Direct \$1,616,695/ Indirect \$295,233/ Total \$1,911,928

Allan, James M - Computer Science

CO-PI: Croft, William Bruce Computer Science

"Learning Word Relationships using TupleFlow"

National Science Foundation/IIS-0844226

Research/Grant

109-0061/ A133309

January 11, 2009 - January 31, 2011

Direct \$299,587/ Indirect \$150,413/ Total \$450,000

Arroyo, Ivon - Computer Science

CO-PI: Woolf, Beverly Park Computer Science

CO-PI: Royer, James M. Psychology

"What Kind of Math Software Works for Girls? The Effectiveness of Motivational and Cognitive Interventions"

National Science Foundation/HRD-0734060#001

Research/Grant

109-0105/ A129558

July 17, 2008 - August 31, 2009

Direct \$96,535/ Indirect \$53,260/ Total \$149,795

Baskin, Tobias I - Biology

"Collaborative Research and RUI: Auxin Fluxes in the Arabidopsis Root Apex -- a Combined Experimental"

National Science Foundation/IOS-0817097#001

Research/Grant

109-1828/ A132338

May 18, 2009 - August 31, 2011

Direct \$27,413/ Indirect \$15,625/ Total \$43,038

Baskin, Tobias I - Biology

"Collaborative Research and RUI: Auxin Fluxes in the Arabidopsis Root Apex -- a Combined Experimental"

National Science Foundation/IOS-0817097

Research/Grant

108-0884/ A132338

September 01, 2008 - August 31, 2009

Direct \$23,653/ Indirect \$13,482/ Total \$37,135

Bermudez, Harry - Polymer Science and Engineering

"BRIGE: Engineering Stimulus-Responsive Colloids with Elastin-Like Polypeptides"

National Science Foundation/EEC-0824401

Research/Grant

108-1106/ A132232

August 15, 2008 - July 31, 2010

Direct \$115,215/ Indirect \$58,435/ Total \$173,650

National Science Foundation

National Science Foundation

Bezaniilla, Magdalena - Biology

"CAREER: Molecular Mechanisms of Plant Cell Tip Growth"

National Science Foundation/MCB-0747231#001

Research/Grant

109-1434/ A130887

March 27, 2009 - April 30, 2010

Direct \$122,427/ Indirect \$60,377/ Total \$182,804

Bhatia, Surita R - Chemical Engineering

CO-PI: Roberts, Susan C Chemical Engineering

"Summer REU Site on Cellular Engineering"

National Science Foundation/EEC-0649041#002

Research/Grant

109-1380/ A128638

March 16, 2009 - May 31, 2010

Direct \$97,836/ Indirect \$10,609/ Total \$108,445

Bhatt, Rajesh - Linguistics

"CRI:CRD Collaborative Research: A Multi-Representational and Multi-Layered Treebank for Hindi/Urdu"

National Science Foundation/CNS-0751171#001

Research/Grant

109-1760/ A131802

May 09, 2009 - April 30, 2010

Direct \$27,285/ Indirect \$13,699/ Total \$40,984

Bradley, Raymond S. - Geosciences

"Collaborative Research: Volcanism in the Arctic System (VAST): Geochronology and Climate Impacts"

National Science Foundation/ARC-0714014#001

Research/Grant

109-1809/

June 18, 2009 - August 31, 2010

Direct \$17,000/ Indirect \$1,000/ Total \$18,000

Brigham-Grette, Julie - Geosciences

CO-PI: Petsch, Steven T Geosciences

CO-PI: Brown, Laurie Geosciences

"Collaborative Research: Millennial Scale Arctic Climate Change for the Last 3.6 My: Scientific Drilling at Lake El'gygytgyn"

National Science Foundation/EAR-0602471#002

Research/Grant

109-0177/ A127187

August 01, 2008 - August 31, 2009

Direct \$279,831/ Indirect \$142,391/ Total \$422,222

Brigham-Grette, Julie - Geosciences

CO-PI: Petsch, Steven T Geosciences

CO-PI: Brown, Laurie Geosciences

"Collaborative Research: Millennial Scale Arctic Climate Change for the Last 3.6 My: Scientific Drilling at Lake El'gygytgyn"

National Science Foundation/EAR-0602471#003

Research/Grant

108-1882/ A127187

September 11, 2008 - August 31, 2009

Direct \$112,991/ Indirect \$0/ Total \$112,991

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Brock, Oliver - Computer Science

"CAREER: Motion Capabilities for Autonomous Mobile Manipulation"

National Science Foundation/IIS-0545934#005
Research/Grant

109-0719/ A125448

November 24, 2008 - December 31, 2009

Direct \$112,250/ Indirect \$0/ Total \$112,250

Burleson, Wayne P. - Electrical and Computer Engineering

CO-PI: Goeckel, Dennis L. Electrical and Computer Engineering

CO-PI: Jackson Jr, Robert W. Electrical and Computer Engineering

"CT-ER Ultra-Wideband Radio for Low-Power Security"

National Science Foundation/CNS-0831133

Research/Grant

108-1356/ A132397

August 25, 2008 - August 31, 2010

Direct \$131,997/ Indirect \$68,003/ Total \$200,000

Cable, Seth A - Linguistics

"Doctoral Dissertation Research: Kiowa Switch-Reference and the Nature of Topichood"

National Science Foundation/BCS-0843901

Research/Grant

109-0076/ A133389

March 15, 2009 - February 28, 2011

Direct \$10,620/ Indirect \$0/ Total \$10,620

Cadonati, Laura - Physics

"Search and Validation of Transient Gravitational Wave Events in LIGO"

National Science Foundation/PHY-0653550#001

Research/Grant

109-0464/ A129894

October 02, 2008 - November 30, 2009

Direct \$65,942/ Indirect \$34,058/ Total \$100,000

Carpenter, R Charli - Political Science

"Issue Adoption in Transnational Networks"

National Science Foundation/SES-0849610 393017(02) 0003100 0

Research/Grant

109-0169/ A132746

June 03, 2008 - August 31, 2010

Direct \$315,247/ Indirect \$135,772/ Total \$451,019

Chait, Yossi - Mechanical and Industrial Engineering

"Planning Visit: Engineering and Medical Research

Collaboration on the Dynamics of Human Thyroid"

National Science Foundation/OISE-0826982

Other/Grant

108-1161/ A131851

August 01, 2008 - July 31, 2009

Direct \$3,529/ Indirect \$353/ Total \$3,882

Cheung, Alice Y - Biochemistry and Molecular Biology

CO-PI: Wu, Hen-Ming Biochemistry and Molecular Biology

"Collaborative: Functional Analysis of Arabidopsis Formins, A Family of Actin Nucleating Proteins"

National Science Foundation/MCB-061833#003

Research/Grant

109-1422/ A133754

May 26, 2009 - September 30, 2009

Direct \$9,750/ Indirect \$2,250/ Total \$12,000

National Science Foundation

National Science Foundation

Cheung, Alice Y - Biochemistry and Molecular Biology

"Collaborative: Functional Analysis of Arabidopsis Formins, A Family of Actin-Nucleating Proteins"

National Science Foundation/MCB-0618339#002

Research/Grant

109-0046/ A127386

July 01, 2008 - September 30, 2009

Direct \$104,091/ Indirect \$55,909/ Total \$160,000

Ciesielski, Maciej J - Electrical and Computer Engineering

"Verification-Aware Algorithmic Synthesis Based on Canonical Data Flow Representation"

National Science Foundation/CCF-0702506#003

Research/Grant

109-0251/ A128584

August 18, 2008 - May 31, 2010

Direct \$26,676/ Indirect \$13,324/ Total \$40,000

Clarke, Lori Ann - Computer Science

CO-PI: Avrunin, George S. Mathematics and Statistics

CO-PI: Henneman, Elizabeth A School of Nursing

CO-PI: Osterweil, Leon J Computer Science

"Collaborative Research: Process-Centered, Analysis-Driven System Development Applied to Human-Intensive Medical Processes"

National Science Foundation/CCF-0820198

Research/Grant

108-0978/ A132396

July 01, 2008 - June 30, 2011

Direct \$330,673/ Indirect \$169,327/ Total \$500,000

Clouston, Peggi L - Natural Resources Conservation

CO-PI: Arwade, Sanjay R Civil & Environmental Engineering

"Modeling the Design Limit States of Structural Composite Lumber"

National Science Foundation/CMMI-0826265

Research/Grant

108-1146/ A132229

January 15, 2009 - December 31, 2011

Direct \$201,167/ Indirect \$98,874/ Total \$300,041

Clouston, Peggi L - Natural Resources Conservation

CO-PI: Arwade, Sanjay R Civil & Environmental Engineering

"Modeling the Design Limit States of Structural Composite Lumber"

National Science Foundation/CMMI-0826265#001

Research/Grant

109-1316/ A133453

March 30, 2009 - December 31, 2011

Direct \$4,875/ Indirect \$1,125/ Total \$6,000

Conner, William C. - Chemical Engineering

CO-PI: Yngvesson, K. Sigfrid Electrical and Computer Engineering

CO-PI: Hsu, Shaw L. Polymer Science and Engineering

CO-PI: Auerbach, Scott M Chemistry

"Support for U.S. Participants at the 14th International Congress on Catalysis"

National Science Foundation/CBET-0828158

Research/Grant

108-1194/ A132245

August 15, 2008 - July 31, 2009

Direct \$26,000/ Indirect \$0/ Total \$26,000

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Conner, William C. - Chemical Engineering
CO-PI: Huber, George W Chemical Engineering
CO-PI: Yngvesson, K. Sigfrid Electrical and Computer Engineering

"Microwave Enhanced Catalytic Production of Biofuels"
National Science Foundation/CBET-0756663#001
Research/Grant
109-1932/ A131167
June 08, 2009 - May 31, 2010
Direct \$93,799/ Indirect \$40,338/ Total \$134,137

Conner, William C. - Chemical Engineering
CO-PI: Huber, George W Chemical Engineering

"Microwave Synthesis of Nanostructured Catalysts"
National Science Foundation/CBET-0304217#006
Research/Grant
108-1630/ A120565
August 18, 2008 - February 28, 2009
Direct \$12,000/ Indirect \$0/ Total \$12,000

Cooke, Michele L - Geosciences

"Unraveling the San Gorgonio Knot: Numerical and Analog Investigations"
National Science Foundation/EAR-0738887#001
Research/Grant
109-0868/ A130587
December 23, 2008 - February 28, 2010
Direct \$85,754/ Indirect \$41,711/ Total \$127,465

Corner, Mark - Computer Science

"CAREER: Systems Support for Data Management in Mobile Devices"
National Science Foundation/CNS-0447877#006
Research/Grant
109-1006/ A123676
January 16, 2008 - January 31, 2010
Direct \$80,000/ Indirect \$0/ Total \$80,000

Croft, William Bruce - Computer Science

"Supplement to III-COR: Searching Archives of Community Knowledge"
National Science Foundation/IIS-0711348#004
Research/Grant
109-0225/ A129192
August 13, 2008 - July 31, 2010
Direct \$92,796/ Indirect \$47,252/ Total \$140,048

Croft, William Bruce - Computer Science

CO-PI: Jensen, David Computer Science
"Supplement to III-COR: Searching Archives of Community Knowledge"
National Science Foundation/IIS-0711348#003
Research/Grant
109-0096/ A132246
August 09, 2008 - July 31, 2009
Direct \$97,868/ Indirect \$52,132/ Total \$150,000

Croft, William Bruce - Computer Science

CO-PI: Jensen, David Computer Science
"Text Reuse and Information Flow (REU Supplement)"
National Science Foundation/IIS-0534383#001
Research/Grant
109-1633/ A126028
June 16, 2009 - March 31, 2010
Direct \$6,940/ Indirect \$1,060/ Total \$8,000

National Science Foundation

National Science Foundation

Crosby, Alfred J - Polymer Science and Engineering

"Controlled Crumpling of Polymer Thin Films and Nanocomposites"
National Science Foundation/DMR-0907219
Research/Grant
109-0530/ A133807
June 01, 2009 - May 31, 2010
Direct \$71,691/ Indirect \$36,309/ Total \$108,000

Cunningham, John J - Provost's Office

CO-PI: Phillis, Randall W Biology
"Northeast LSAMP Phase II Proposal"
National Science Foundation/HRD-0503331 R000045167
Research/Co-op
109-0317/ A125276
August 21, 2008 - October 31, 2010
Direct \$379,078/ Indirect \$30,477/ Total \$409,555

Dasgupta, Nilanjana - Psychology

"CAREER: STEMing the Tide: Changing Educational Environments to Enhance Girls' and Women's Participation in Science & Mathematics"
National Science Foundation/BCS-0547967#005
Research/Grant
109-1273/ A126027
March 02, 2009 - February 28, 2010
Direct \$88,566/ Indirect \$0/ Total \$88,566

de Vries, Geert Jan - Psychology

"Neural Basis of Social Behavior"
National Science Foundation/IOS-0817878
Research/Grant
108-0930/ A131868
August 01, 2008 - July 31, 2011
Direct \$237,042/ Indirect \$122,958/ Total \$360,000

Deconto, Robert M - Geosciences

"Collaborative Research: Time-Continuous Simulations of Abrupt Events, Transitions, and Long-Term Trends Through the Cenozoic"
National Science Foundation/ATM-0513402#003
Research/Grant
109-1274/ A125599
March 04, 2009 - February 28, 2010
Direct \$86,348/ Indirect \$44,189/ Total \$130,537

DeGroot, Don Johan - Civil & Environmental Engineering

"PIRE: Developing International Protocols for Offshore Sediments and Their Role in Geohazards: Characterization, Assessment"
National Science Foundation/OISE-0530151#003
Research/Grant
109-0078/ A125420
August 11, 2008 - November 30, 2008
Direct \$43,000/ Indirect \$0/ Total \$43,000

DeGroot, Don Johan - Civil & Environmental Engineering

"PIRE: Developing International Protocols for Offshore Sediments and Their Role in Geohazards: Characterization, Assessment"
National Science Foundation/OISE-0530151#004
Research/Grant
109-0770/ A125420
December 03, 2008 - November 30, 2009
Direct \$439,116/ Indirect \$37,858/ Total \$476,974

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Diao, Yanlei - Computer Science

CO-PI: Liu, Anna Mathematics and Statistics

"CAREER: Efficient, Robust RFID Stream Processing for Tracking and Monitoring"

National Science Foundation/IIS-0746939#001

Research/Grant

109-0252/ A131076

August 12, 2008 - May 31, 2010

Direct \$102,841/ Indirect \$0/ Total \$102,841

Diao, Yanlei - Computer Science

"III-COR: Capturing Data Uncertainty in High-Volume Stream Processing"

National Science Foundation/IIS-0812347

Research/Grant

108-0787/ A132556

September 01, 2008 - August 31, 2010

Direct \$194,882/ Indirect \$95,956/ Total \$290,838

Donoghue, John F. - Physics

CO-PI: Golowich, Eugene Physics

CO-PI: Holstein, Barry R. Physics

CO-PI: Kastor, David A Physics

CO-PI: Traschen, Jennie H. Physics

"Elementary Particles, Nuclei and Relativity"

National Science Foundation/PHY-0555304#004

Research/Grant

109-0337/ A126628

October 17, 2008 - June 30, 2009

Direct \$19,108/ Indirect \$10,892/ Total \$30,000

Dumont, Elizabeth R - Biology

CO-PI: Grosse, Ian Royce Mechanical and Industrial Engineering

"Biomes: A Digital Resource Collection at the Biology-Engineering Interface (REU Supplement)"

National Science Foundation/DBI-0743460#001

Research/Grant

108-1273/ A130813

June 27, 2008 - February 28, 2009

Direct \$7,500/ Indirect \$1,125/ Total \$8,625

Dumont, Elizabeth R - Biology

"Biomes: A Digital Resource Collection at the Biology-Engineering Interface (REU Supplement)"

National Science Foundation/DBI-0743460#002

Research/Grant

109-1004/ A130812

February 04, 2009 - February 28, 2010

Direct \$147,651/ Indirect \$76,997/ Total \$224,648

Dumont, Elizabeth R - Biology

"Biomes: A Digital Resource Collection at the Biology-Engineering Interface (REU Supplement)"

National Science Foundation/DBI-0743460#003

Research/Grant

109-1446/ A130813

June 15, 2009 - February 28, 2010

Direct \$8,500/ Indirect \$1,250/ Total \$9,750

National Science Foundation

National Science Foundation

Ellison, Aaron - Biology

"Dissertation Research: The Effects of Priors on Prediction Error in Bayesian Demographic Models"

National Science Foundation/DEB-0909604

Research/Grant

109-0640/ A133697

May 01, 2009 - April 30, 2010

Direct \$12,715/ Indirect \$0/ Total \$12,715

Ergas, Sarina J - Civil & Environmental Engineering

CO-PI: Nusslein, Klaus Microbiology

"A Novel Method for Biological Perchlorate Reduction Using Elemental Sulfur as an Electron Donor"

National Science Foundation/CBET-0755670#001

Other/Grant

109-1440/ A133942

June 30, 2009 - May 31, 2010

Direct \$8,100/ Indirect \$1,900/ Total \$10,000

Ford, David M - Chemical Engineering

"CDI-Type 1: Cyber Enabled Engineering of Particle Based Materials and Devices using Energy Landscapes"

National Science Foundation/CMMI-0835532#001

Research/Grant

109-1935/ A132399

June 04, 2009 - August 31, 2011

Direct \$16,638/ Indirect \$8,362/ Total \$25,000

Ford, David M - Chemical Engineering

"CDI-Type I: Collaborative Proposal: Cyber Enabled Engineering of Particle Based Materials and Devices using Energy Landscapes"

National Science Foundation/CMMI-0835532

Research/Grant

108-0883/ A132399

September 15, 2008 - August 31, 2009

Direct \$148,369/ Indirect \$74,566/ Total \$222,935

Forger, Nancy G - Psychology

CO-PI: de Vries, Geert Jan Psychology

"Social Control of CNS Morphology in a Eusocial Mammal"

National Science Foundation/IOS-0642050#002

Research/Grant

109-1655/ A128813

April 26, 2009 - July 31, 2010

Direct \$91,012/ Indirect \$28,985/ Total \$119,997

Forger, Nancy G - Psychology

CO-PI: de Vries, Geert Jan Psychology

"Social Control of CNS Morphology in a Eusocial Mammal: REU Summer Supplement to Funded Project"

National Science Foundation/IOS-0642050#003

Research/Grant

109-1683/ A133698

May 14, 2009 - July 31, 2010

Direct \$4,800/ Indirect \$1,200/ Total \$6,000

Forger, Nancy G - Psychology

CO-PI: de Vries, Geert Jan Psychology

"Social Control of CNS Morphology in a Eusocial Mammal"

National Science Foundation/IOS-0642050#001

Research/Grant

109-0254/ A128813

May 29, 2008 - July 31, 2009

Direct \$91,012/ Indirect \$28,985/ Total \$119,997

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Fountain, Jane E - Political Science

CO-PI: Billings, Marilyn S Library-Systems

"National Digital Library for Ethics in Science and Engineering"

National Science Foundation/SES-0936857

Research/Grant

109-1389/ A133730

May 01, 2009 - October 31, 2010

Direct \$166,836/ Indirect \$83,163/ Total \$249,999

Frasier, Stephen J - Electrical and Computer Engineering

"Remote Sensing of Tornadoes and Storms with Mobile W-Band Polarimetric and X-Band Spaced-Antenna and Phased-Array Doppler Radar"

National Science Foundation/ATM-0641201#002

Research/Grant

108-0378/ A128071

November 04, 2008 - December 31, 2009

Direct \$93,200/ Indirect \$29,526/ Total \$122,726

Frasier, Stephen J - Electrical and Computer Engineering

CO-PI: Siqueira, Paul Electrical and Computer Engineering

"Remote Sensing of Tornadoes and Storms with Mobile W-Band Polarimetric and X-Band Spaced-Antenna and Phased-Array Doppler Radar"

National Science Foundation/ATM-0641201#003

Research/Grant

109-1097/ A128071

February 05, 2009 - December 31, 2010

Direct \$133,941/ Indirect \$69,181/ Total \$203,122

Fu, Kevin E - Computer Science

"CT-ISG Collaborative Research: New Directions and Applications of Proxy Re-Cryptography"

National Science Foundation/CNS-0716386#001

Research/Grant

109-1893/

June 01, 2009 - August 31, 2010

Direct \$12,800/ Indirect \$3,200/ Total \$16,000

Fu, Kevin E - Computer Science

CO-PI: Burleson, Wayne P. Electrical and Computer Engineering

"CT-T Collaborative Research: Security for Smart Tags (REU Supplement)"

National Science Foundation/CNS-0627529#006

Research/Grant

109-1993/ A127310

June 15, 2009 - August 31, 2010

Direct \$98,964/ Indirect \$51,036/ Total \$150,000

Fu, Kevin E - Computer Science

"CT-ISG: Improving Security and Privacy in Pervasive Healthcare"

National Science Foundation/CNS-0831244

Research/Grant

108-1369/ A132351

September 01, 2008 - August 31, 2011

Direct \$301,014/ Indirect \$148,671/ Total \$449,685

National Science Foundation

National Science Foundation

Fuller, Todd K - Natural Resources Conservation

CO-PI: Nicolson, Craig R. Natural Resources Conservation

"Collaborative Research: Resource Predictability and Dispersal Strategies in Ungulates: Does Temporal Uncertainty Lead to Nomadism?"

National Science Foundation/DEB-0743385

Research/Grant

108-0007/ A131853

June 15, 2008 - May 01, 2009

Direct \$141,853/ Indirect \$55,776/ Total \$197,629

Fuller, Todd K - Natural Resources Conservation

CO-PI: Nicolson, Craig R. Natural Resources Conservation

"Collaborative Research: QEIB: Resource Predictability and Dispersal Strategies in Ungulates: Does Temporal Uncertainty Lead to ..."

National Science Foundation/DEB-0743385#001 0924618

Research/Grant

109-1696/ A131853

May 02, 2009 - May 31, 2010

Direct \$188,057/ Indirect \$68,717/ Total \$256,774

Fuller, Todd K - Natural Resources Conservation

CO-PI: Nicolson, Craig R. Natural Resources Conservation

"Collaborative Research: QEIB: Resource Predictability and Dispersal Strategies in Ungulates: Does Temporal Uncertainty Lead to ..."

National Science Foundation/DEB-0743385#002

Research/Grant

109-1042/ A133808

June 03, 2009 - May 31, 2010

Direct \$5,600/ Indirect \$1,400/ Total \$7,000

Ganesan, Deepak - Computer Science

"Career: Addressing Data and Energy Management Challenges in Hierarchical Sensor Networks (REU supplement)"

National Science Foundation/CNS-0546177#006

Research/Grant

109-1651/ A125483

June 16, 2009 - January 31, 2010

Direct \$6,400/ Indirect \$1,600/ Total \$8,000

Ganesan, Deepak - Computer Science

"CRI:II-NEW: Design of a Solar-Powered River Sensor Network Tested"

National Science Foundation/CNS-0546177#005

Research/Grant

109-0906/ A125483

December 30, 2008 - January 31, 2010

Direct \$95,125/ Indirect \$0/ Total \$95,125

Gao, Lixin - Electrical and Computer Engineering

"Collaborative Research: NeTS FIND: A Framework for Manageability in Routing Systems"

National Science Foundation/CNS-0626617#002

Research/Grant

109-0021/ A127307

July 02, 2008 - August 31, 2010

Direct \$50,052/ Indirect \$24,948/ Total \$75,000

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Gao, Lixin - Electrical and Computer Engineering

"Collaborative Research: NeTs-Find: CABO: Concurrent Architectures are Better than One"

National Science Foundation/CNS-0626618#002
Research/Grant

109-0134/ A127284

July 23, 2008 - August 31, 2009

Direct \$50,053/ Indirect \$24,947/ Total \$75,000

Gao, Lixin - Electrical and Computer Engineering

"Collaborative Research: NeTs-Find: CABO: Concurrent Architectures are Better than One"

National Science Foundation/CNS-0626618#003
Research/Grant

109-2035/ A127284

June 22, 2009 - August 31, 2010

Direct \$50,167/ Indirect \$24,833/ Total \$75,000

Goeckel, Dennis L - Electrical and Computer Engineering

"Frequency-Shifted Reference Ultra-Wideband (UWB) Communications"

National Science Foundation/ECCS-0725616#002
Research/Grant

108-1594/ A129330

August 11, 2008 - August 31, 2010

Direct \$28,764/ Indirect \$5,500/ Total \$34,264

Goldner, Lori S - Physics

"Capturing the Ephemeral: Transient and Irreversible RNA-Protein Interactions Studied One-At-A-Time(stimulus)"

National Science Foundation/MCB-0920139
Research/Grant

109-0901/ A133980

July 01, 2009 - June 30, 2012

Direct \$378,160/ Indirect \$174,748/ Total \$552,908

Grosse, Ian Royce - Mechanical and Industrial Engineering

"Collaborative Research: Integrative Analysis of Hominid Feeding Biomechanics"

National Science Foundation/BCS-0725078#002
Research/Grant

109-1898/ A129644

June 02, 2009 - August 31, 2010

Direct \$34,889/ Indirect \$16,305/ Total \$51,194

Gruppen, Roderic A. - Computer Science

CO-PI: Barto, Andrew G. Computer Science

"SGER: Hierarchical Knowledge Representation in Robotics"

National Science Foundation/IIS-0847895
Research/Grant

109-0130/ A132398

September 01, 2008 - August 31, 2009

Direct \$66,150/ Indirect \$33,850/ Total \$100,000

Hallock, Robert B. - Physics

"SGER: An Experiment to Understand the Apparent "Supersolid" Behavior of Solid ⁴He"

National Science Foundation/DMR-0650092#001
Research/Grant

108-1525/ A128027

August 22, 2008 - January 31, 2009

Direct \$19,967/ Indirect \$5,033/ Total \$25,000

National Science Foundation

National Science Foundation

Hallock, Robert B. - Physics

"Helium Films: Localization and Transitions"

National Science Foundation/DMR-0757701#001
Research/Grant

109-1165/ A130593

February 13, 2009 - February 28, 2010

Direct \$93,943/ Indirect \$31,057/ Total \$125,000

Hayward, Ryan C - Polymer Science and Engineering

"CAREER: Creasing of Surface-Attached Polymer Gels"

National Science Foundation/DMR-0747756#001
Research/Grant

109-1293/ A130056

March 25, 2009 - March 31, 2010

Direct \$95,000/ Indirect \$0/ Total \$95,000

Hayward, Ryan C - Polymer Science and Engineering

"Travel Support for Young Faculty and Graduate Students to Attend Symposium on "Active and Responsive Surfaces" at the ACS National"

National Science Foundation/DMR-0838022
Other/Grant

108-1703/ A132264

August 01, 2008 - July 31, 2009

Direct \$3,000/ Indirect \$0/ Total \$3,000

Hemment, Julie - Anthropology

"Youth Organizations, Voluntary Service and the Restructuring of Social Welfare in Russia"

National Science Foundation/BCS-0822680#003
Research/Grant

109-2003/ A132331

June 15, 2009 - February 28, 2011

Direct \$32,577/ Indirect \$18,569/ Total \$51,146

Hemment, Julie - Anthropology

"Youth Organizations, Voluntary Service and the Restructuring of Social Welfare in Russia"

National Science Foundation/BCS-0822680
Research/Grant

108-1028/ A132331

September 01, 2008 - August 31, 2009

Direct \$52,545/ Indirect \$29,950/ Total \$82,495

Hemment, Julie - Anthropology

"Youth Organizations, Voluntary Service and the Restructuring of Social Welfare in Russia"

National Science Foundation/BCS-0822680#002
Research/Grant

109-1182/ A133880

May 19, 2009 - August 31, 2009

Direct \$5,000/ Indirect \$0/ Total \$5,000

Hemment, Julie - Anthropology

"Youth Organizations, Voluntary Service and the Restructuring of Social Welfare in Russia"

National Science Foundation/BCS-0822680#001
Research/Grant

109-1183/ A133880

May 19, 2009 - August 31, 2009

Direct \$4,998/ Indirect \$0/ Total \$4,998

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Henson, Michael A - Chemical Engineering

"The Third International Conference on Foundations of Systems Biology in Engineering (FOSBE 2009)"
National Science Foundation/CBET-0901207
Research/Grant

109-0426/ A133133

January 01, 2009 - December 31, 2009

Direct \$15,000/ Indirect \$0/ Total \$15,000

Hepler, Peter K. - Biology

"Spatio-Temporal Regulation of Tip Growth in Pollen Tubes"
National Science Foundation/MCB-0847876
Research/Grant

109-0101/ A133900

July 01, 2009 - June 30, 2012

Direct \$390,294/ Indirect \$209,706/ Total \$600,000

Hepler, Peter K. - Biology

"Oscillatory Pollen Tube Growth: Integration of Secretion, pH and Actin (REU supplement)"

National Science Foundation/MCB-0516852#006
Research/Grant

109-1400/ A130880

April 14, 2009 - August 31, 2009

Direct \$4,700/ Indirect \$750/ Total \$5,450

Hepler, Peter K. - Biology

CO-PI: Kunkel, Joseph G. Biology

"Oscillatory Pollen Tube Growth: Integration of Secretion, pH and Actin"

National Science Foundation/MCB-0516852#005
Research/Grant

108-1327/ A124729

July 23, 2008 - August 31, 2009

Direct \$15,924/ Indirect \$9,076/ Total \$25,000

Holt, Brigitte M - Anthropology

"Collaborative Proposal: On the Verge of Modernity: Post-Pleistocene Evolution of the European Skeleton"
National Science Foundation/BCS-0642710#003
Research/Grant

109-0784/ A128338

December 09, 2008 - February 28, 2010

Direct \$10,281/ Indirect \$3,953/ Total \$14,234

Immerman, Neil - Computer Science

"Variables Versus Size: Tradeoffs in Descriptive Complexity"
National Science Foundation/CCF-0830174
Research/Grant

108-1264/ A131852

August 01, 2008 - July 31, 2010

Direct \$100,574/ Indirect \$49,423/ Total \$149,997

Juanes, Francis - Natural Resources Conservation

"Collaborative Proposal: Comparative Analysis of Salmon and Cod Population Responses"
National Science Foundation/OCE-0815619
Research/Grant

108-0899/ A132330

September 01, 2008 - August 31, 2011

Direct \$132,616/ Indirect \$75,591/ Total \$208,207

National Science Foundation

National Science Foundation

Kaltashov, Igor A - Chemistry

CO-PI: Eyles, Steve Polymer Science and Engineering

"Mass Spectrometry-Based Methods to Study Macromolecular Conformations and Interactions in Biophysics and Nanotechnology"

National Science Foundation/CHE-0750389#001

Research/Grant

109-0897/ A130658

March 26, 2009 - February 28, 2010

Direct \$84,489/ Indirect \$45,511/ Total \$130,000

Katsoulakis, Markos - Mathematics and Statistics

"Collaborative Research CDI-Type II: Hierarchical Stochastic Algorithms for Materials Engineering"

National Science Foundation/CMMI-0835673

Research/Grant

108-1538/ A132502

September 01, 2008 - August 31, 2012

Direct \$253,546/ Indirect \$130,856/ Total \$384,402

Konold, Clifford - Scientific Reasoning Research Institut

"Model Chance: A Technology-Rich Environment for Learning Probability"

National Science Foundation/DRL-0454754#004

Research/Grant

109-0093/ A123682

April 03, 2009 - April 30, 2009

Direct \$158,931/ Indirect \$90,591/ Total \$249,522

Kratzer, Angelika H.E.S. - Linguistics

"Doctoral Dissertation Research: Semantics of Nez Perce Verbal Inflection"

National Science Foundation/BCS-0843905

Research/Grant

109-0075/ A133308

February 15, 2009 - January 31, 2011

Direct \$12,000/ Indirect \$0/ Total \$12,000

Krishnamurty, Sundar - Mechanical and Industrial Engineering

CO-PI: Grosse, Ian Royce Mechanical and Industrial Engineering

"Collaborative Research: Industry/University Cooperative Research Center for e-Design: IT Enabled Design and Realization"

National Science Foundation/IIP-0332508#010+011

Research/Grant

108-1096/ A120580

July 16, 2008 - July 31, 2010

Direct \$50,542/ Indirect \$24,458/ Total \$75,000

Krishnamurty, Sundar - Mechanical and Industrial Engineering

"Collaborative Research: Industry/University Cooperative Research Center for e-Design: IT Enabled Design and Realization of Engineered"

National Science Foundation/IIP-0838747#002

Research/Grant

109-1075/ A132849

June 08, 2009 - October 31, 2009

Direct \$50,415/ Indirect \$24,585/ Total \$75,000

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Krishnamurty, Sundar - Mechanical and Industrial Engineering
CO-PI: Grosse, Ian Royce Mechanical and Industrial Engineering

"Collaborative Research: Industry/University Cooperative
Research Center for e-Design: IT Enabled Design and
Realization of Engineered"

National Science Foundation/IIP-0838747#001
Research/Grant

108-1748/ A132849

November 15, 2008 - October 31, 2009

Direct \$19,102/ Indirect \$10,888/ Total \$29,990

Kundu, Sandip - Electrical and Computer Engineering

"Improving Reliability and Availability of Chip Multiprocessors"

National Science Foundation/CCF-0811467 113925 MSN120100
Research/Grant

108-0645/ A132334

August 01, 2008 - July 31, 2010

Direct \$116,873/ Indirect \$32,748/ Total \$149,621

Kurose, James F. - Computer Science

CO-PI: Towsley, Donald F. Computer Science

"Collaborative Research: NeTS-NBD: Network X-ities -
Foundations and Applications"

National Science Foundation/CNS-0519998#004
Research/Grant

109-0131/ A125140

July 27, 2008 - August 31, 2009

Direct \$158,067/ Indirect \$59,432/ Total \$217,499

La Raja, Raymond J - Political Science

"Candidate Emergence for the Connecticut Legislature After
Implementation of the Clean Elections Act"

National Science Foundation/SES-0924421
Research/Grant

109-1027/ A133504

April 15, 2009 - March 31, 2010

Direct \$50,313/ Indirect \$9,680/ Total \$59,993

Lahti, Paul M. - Chemistry

"Synthesis and Characterization of Organic-Based Molecular
Magnetic Materials"

National Science Foundation/CHE-0415716#002
Research/Grant

108-1504/ A122840

June 26, 2008 - February 28, 2009

Direct \$6,500/ Indirect \$1,125/ Total \$7,625

Lahti, Paul M. - Chemistry

"Organic Molecular Magnetic Materials"

National Science Foundation/CHE-0809791#001
Research/Grant

109-1934/ A131166

June 02, 2009 - August 31, 2011

Direct \$166,494/ Indirect \$83,506/ Total \$250,000

Learned-Miller, Erik - Computer Science

"Towards a Self-Taught Vision System (REU Supplement)"

National Science Foundation/IIS-0546666#004
Research/Grant

109-0922/ A126057

January 06, 2009 - February 28, 2010

Direct \$111,927/ Indirect \$0/ Total \$111,927

National Science Foundation

National Science Foundation

Learned-Miller, Erik - Computer Science

"CAREER: Towards a Self-Taught Vision System"

National Science Foundation/IIS-0546666#005
Research/Grant

109-1221/ A126057

March 01, 2009 - February 28, 2010

Direct \$4,800/ Indirect \$1,200/ Total \$6,000

Leonard, William J - Scientific Reasoning Research Institut

CO-PI: Beatty, Ian Scientific Reasoning Research Institut

CO-PI: Feldman, Allan Teacher Ed & Curriculum Studies

"Teacher Learning of Technology-Enhanced Formative
Assessment"

National Science Foundation/DRL-0456124#009
Research/Grant

109-2006/

June 12, 2009 - May 31, 2010

Direct \$350,012/ Indirect \$132,064/ Total \$482,076

Levine, Brian - Computer Science

CO-PI: Kurose, James F. Computer Science

"Collaborative Research: CRI: IAD: Developing a Novel
Infrastructure for Underwater Acoustic Sensor Networks"

National Science Foundation/CNS-0708938#003
Research/Grant

109-1761/ A129494

May 08, 2009 - July 31, 2010

Direct \$13,180/ Indirect \$7,513/ Total \$20,693

Levine, Brian - Computer Science

CO-PI: Miklau, Gerome A Computer Science

"Collaborative Research: A Northeast Partnership for
Developing the Information Assurance Workforce"

National Science Foundation/DUE-0830876
Research/Grant

108-1341/ A132450

September 15, 2008 - August 31, 2010

Direct \$199,089/ Indirect \$88,413/ Total \$287,502

Levine, Brian - Computer Science

CO-PI: Kurose, James F. Computer Science

"Collaborative Research: CRI: IAD: Developing a Novel
Infrastructure for Underwater Acoustic Sensor Networks"

National Science Foundation/CNS-0708938#002
Research/Grant

109-0103/ A129494

August 18, 2008 - July 31, 2009

Direct \$12,195/ Indirect \$6,952/ Total \$19,147

Lopes, John M - Microbiology

"Regulation by Basic Helix-Loop-Helix Proteins in Yeast"

National Science Foundation/MCB-0718608#003
Research/Grant

109-1897/ A129574

May 29, 2009 - August 31, 2010

Direct \$95,541/ Indirect \$54,458/ Total \$149,999

Lopes, John M - Microbiology

"Regulation by Basic Helix-Loop-Helix Proteins in Yeast"

National Science Foundation/MCB-0718608#002
Research/Grant

109-0047/ A130891

July 02, 2008 - August 31, 2009

Direct \$95,541/ Indirect \$54,458/ Total \$149,999

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Mahadevan, Sridhar - Computer Science

"RI-Medium: Collaborative Research: Learning Multiscale Representations Using Harmonic Analysis on Graphs"
National Science Foundation/IIS-0803288
Research/Grant

108-0518/ A132332

September 01, 2008 - August 31, 2011

Direct \$231,458/ Indirect \$113,699/ Total \$345,157

Malone, Michael F. - 0Dean-School of Engineering

CO-PI: Rubin, Kathleen G 0Dean-School of Engineering

"REU Site: Preparing for Graduate School through Interdisciplinary Summer Research(stimulus)"
National Science Foundation/EEC-0850424
Research/Grant

109-0082/

July 01, 2009 - June 30, 2011

Direct \$192,000/ Indirect \$36,000/ Total \$228,000

Maroney, Michael J - Chemistry

"Nickel Superoxide Dismutase"
National Science Foundation/CHE-0809188
Research/Grant

108-0684/ A132221

August 01, 2008 - July 31, 2009

Direct \$105,870/ Indirect \$40,130/ Total \$146,000

Maroney, Michael J - Chemistry

"Nickel Superoxide Dismutase"
National Science Foundation/CHE-0809188#001
Research/Grant

109-1933/ A132221

June 05, 2009 - July 31, 2010

Direct \$74,961/ Indirect \$40,039/ Total \$115,000

Maroudas, Dimitrios - Chemical Engineering

"Collaborative Research: Plasma-Surface Interactions in Hydrogen Plasma-Induced Transitions from Carbon Nanotubes"

National Science Foundation/CTS-0613501#003
Research/Grant

109-0045/ A127122

July 02, 2008 - July 31, 2009

Direct \$67,117/ Indirect \$32,883/ Total \$100,000

McCallum, Andrew - Computer Science

"RI-Medium: Collaborative Research: Dynamically-Structured Conditional Random Fields for Complex, Natural Domains"
National Science Foundation/IIS-0803847
Research/Grant

108-0524/ A131883

August 01, 2008 - July 31, 2009

Direct \$97,766/ Indirect \$50,050/ Total \$147,816

McCarthy, John J - Linguistics

CO-PI: Pater, Joseph V Linguistics

"Investigations in Optimality Theory: Typology, Learning, and Modeling"

National Science Foundation/BCS-0813829

Research/Grant

108-0812/ A132337

September 01, 2008 - August 31, 2009

Direct \$71,884/ Indirect \$32,510/ Total \$104,394

National Science Foundation

National Science Foundation

McCarthy, John J - Linguistics

CO-PI: Pater, Joseph V Linguistics

"Investigations in Optimality Theory: Typology, Learning, and Modeling"

National Science Foundation/BCS-0813829#001

Research/Grant

109-1979/ A132337

June 15, 2009 - August 31, 2010

Direct \$105,078/ Indirect \$46,960/ Total \$152,038

McGarigal, Kevin - Natural Resources Conservation

"Interactive Vision Tools to Index and Search Biological Image Databases for Natural Resource Conservation"

National Science Foundation/DBI-0640529#002

Research/Grant

109-1992/ A129512

June 15, 2009 - August 31, 2010

Direct \$210,060/ Indirect \$44,642/ Total \$254,702

McLaughlin, David J - Electrical and Computer Engineering

CO-PI: Kurose, James F. Computer Science

"Center for Collaborative Adaptive Sensing of the Atmosphere (CASA)"

National Science Foundation/EEC-0313747 #33

Other/Co-op

109-0123/ A125786

August 20, 2008 - August 31, 2011

Direct \$36,364/ Indirect \$3,636/ Total \$40,000

McLaughlin, David J - Electrical and Computer Engineering

"Center for Collaborative Adaptive Sensing of the Atmosphere (CASA)"

National Science Foundation/EEC-0313747 #34

Other/Co-op

109-0124/ A125786

August 20, 2008 - August 31, 2011

Direct \$36,364/ Indirect \$3,636/ Total \$40,000

McLaughlin, David J - Electrical and Computer Engineering

"Center for Collaborative Adaptive Sensing of the Atmosphere (CASA)-Year 7 Forward Funding"

National Science Foundation/EEC-0313747#36

Research/Co-op

109-0483/ A120570

September 01, 2003 - August 31, 2011

Direct \$492,840/ Indirect \$105,720/ Total \$598,560

McLaughlin, David J - Electrical and Computer Engineering

"Center for Collaborative Adaptive Sensing of the Atmosphere (CASA)"

National Science Foundation/EEC-0313747 #35

Research/Co-op

108-1616/ A121671

August 20, 2008 - August 31, 2011

Direct \$48,000/ Indirect \$0/ Total \$48,000

McLaughlin, David J - Electrical and Computer Engineering

"Center for Collaborative Adaptive Sensing of the Atmosphere (CASA)"

National Science Foundation/EEC-0313747#32

Research/Co-op

108-1153/ A120570

August 20, 2008 - August 31, 2011

Direct \$3,289,212/ Indirect \$617,443/ Total \$3,906,655

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Mettu, Ramgopal R - Electrical and Computer Engineering

"CAREER: Algorithms for Experimental Structural Biology"
National Science Foundation/IIS-0643768#002
Research/Grant
109-0373/ A128224
September 17, 2008 - January 31, 2010
Direct \$101,551/ Indirect \$0/ Total \$101,551

Miklau, Gerome A - Computer Science

"Collaborative Research: CT-T: Preserving Utility While Ensuring Privacy for Linked Data"
National Science Foundation/CNS-0627642#002
Research/Grant
109-0125/ A127957
July 20, 2008 - August 31, 2009
Direct \$51,996/ Indirect \$26,379/ Total \$78,375

Miklau, Gerome A - Computer Science

CO-PI: Towsley, Donald F. Computer Science

"CAREER: Securing History: Privacy and Accountability in Database Systems"
National Science Foundation/IIS-0643681#003
Research/Grant
109-0699/ A128337
November 25, 2008 - December 31, 2009
Direct \$104,965/ Indirect \$0/ Total \$104,965

Mirkovic, Ivan - Mathematics and Statistics

"Geometry of Langlands Duality"
National Science Foundation/DMS-0901768
Research/Grant
109-0424/ A133755
July 01, 2009 - June 30, 2012
Direct \$114,463/ Indirect \$65,244/ Total \$179,707

Misra, Joya - Sociology

"Doctoral Dissertation Research: Defining the "Good Parent": Gender and Sexual Orientation in US Child Custody Decisions, 1996-2008"
National Science Foundation/SES-0902860
Research/Grant
109-0462/ A133503
May 01, 2009 - April 30, 2010
Direct \$3,631/ Indirect \$0/ Total \$3,631

Mo, Houjun - Astronomy

CO-PI: Katz, Neal Astronomy

CO-PI: Tripp, Todd Astronomy

"Reconstructing the Cosmic Density Field to Understand the Local Intergalactic Medium and its Relation to Galaxies"
National Science Foundation/AST-0908334
Research/Grant
109-0609/ A133514
July 15, 2009 - June 30, 2010
Direct \$89,781/ Indirect \$47,127/ Total \$136,908

Moss, J Eliot - Computer Science

"Is Garbage Collection Chaotic?"
National Science Foundation/CCF-0836542#001
Research/Grant
108-1634/ A132448
September 15, 2008 - February 28, 2010
Direct \$45,855/ Indirect \$22,282/ Total \$68,137

National Science Foundation

National Science Foundation

Moss, J Eliot - Computer Science

"ST-CRTS: Collaborative: Delivering on Atomic Actions: Unlocking Concurrency for Ordinary Programmers"
National Science Foundation/CCF-0540862
Research/Grant
108-1421/
February 01, 2008 - January 31, 2010
Direct \$76,118/ Indirect \$38,880/ Total \$114,998

Mullin, John R - Graduate Dean's Office

"NSF Research Fellowships"
National Science Foundation/DGE-0907995
Other/Grant
108-0499/ A133281
December 01, 2008 - November 30, 2013
Direct \$244,960/ Indirect \$5,040/ Total \$250,000

Muthukumar, Murugappan - Polymer Science and Engineering

"Phase Separation Kinetics of Polyelectrolyte Solutions"
National Science Foundation/DMR-0605833#003
Research/Grant
109-1663/
May 26, 2009 - June 30, 2011
Direct \$160,418/ Indirect \$79,582/ Total \$240,000

Muthukumar, Murugappan - Polymer Science and Engineering

"Theory and Modeling of Polymer Crystallization"
National Science Foundation/DMR-0706454#001
Research/Grant
109-0851/ A130005
December 05, 2008 - November 30, 2009
Direct \$57,515/ Indirect \$27,485/ Total \$85,000

Nahmod, Andrea R - Mathematics and Statistics

"Nonlinear Fourier Analysis and Partial Differential Equations"
National Science Foundation/DMS-0803160
Research/Grant
108-0452/ A131180
July 01, 2008 - June 30, 2011
Direct \$95,542/ Indirect \$54,459/ Total \$150,001

Normanly, Jennifer - Biochemistry and Molecular Biology

"Collaborative Research: Cellular and Subcellular Resolution of the Tryptophan-Related Pathways"
National Science Foundation/MCB-0725192
Research/Grant
107-1026/ A131867
August 01, 2008 - July 31, 2010
Direct \$149,618/ Indirect \$85,282/ Total \$234,900

Normark, Benjamin - Plant, Soil and Insect Sciences

"CAREER: Phylogeny and Evolution of Armored Scale Insects and Their Bacterial Endosymbionts"
National Science Foundation/DEB-0447880#004
Research/Grant
109-1728/ A123690
May 07, 2009 - June 30, 2010
Direct \$94,783/ Indirect \$0/ Total \$94,783

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Osterweil, Leon J - Computer Science**CO-PI: Katsh, Ethan Legal Studies****CO-PI: Sondheimer, Norman Computer Science****CO-PI: Clarke, Lori Ann Computer Science**

"III-CXT: Process Families and Their Application to Online Dispute Resolution"

National Science Foundation/IIS-0705772#001

Research/Grant

109-0127/ A129439

July 18, 2008 - August 31, 2009

Direct \$242,723/ Indirect \$47,012/ Total \$289,735

Osterweil, Leon J - Computer Science**CO-PI: Clarke, Lori Ann Computer Science****CO-PI: Katsh, Ethan Legal Studies****CO-PI: Sondheimer, Norman Computer Science**

"III-CXT: Process Families and Their Application to Online Dispute Resolution"

National Science Foundation/IIS-0705772#002

Research/Grant

109-0226/ A129439

August 12, 2008 - August 31, 2010

Direct \$249,174/ Indirect \$48,169/ Total \$297,343

Osterweil, Leon J - Computer Science**CO-PI: Clarke, Lori Ann Computer Science****CO-PI: Katsh, Ethan Legal Studies****CO-PI: Sondheimer, Norman Computer Science**

"Workshop Proposal: A Research Agenda for Computing Technology and Dispute Resolution Focusing on the Transportation"

National Science Foundation/IIS-0840248

Other/Grant

108-1810/ A132529

September 01, 2008 - August 31, 2010

Direct \$35,000/ Indirect \$0/ Total \$35,000

Pishro-Nik, Hossein - Electrical and Computer Engineering

"CAREER: A Theoretical Framework for Vehicular Ad Hoc Networks"

National Science Foundation/CCF-0844725

Research/Grant

109-0058/ A133366

July 01, 2009 - June 30, 2011

Direct \$92,143/ Indirect \$43,807/ Total \$135,950

Pishro-Nik, Hossein - Electrical and Computer Engineering

"Fundamental Trade-Offs and Parametric Decoding for LDPC Codes"

National Science Foundation/CCF-0830614

Research/Grant

108-1320/ A132541

September 01, 2008 - August 31, 2011

Direct \$101,983/ Indirect \$47,905/ Total \$149,888

Pishro-Nik, Hossein - Electrical and Computer Engineering

"Collaborative Research: Study of Wireless Ad-Hoc and Sensor Networks in a Finite Regime"

National Science Foundation/CCF-0728970#001

Research/Grant

109-1729/

June 19, 2009 - September 30, 2010

Direct \$4,800/ Indirect \$1,200/ Total \$6,000

National Science Foundation

National Science Foundation

Pishro-Nik, Hossein - Electrical and Computer Engineering

"Fundamental Trade-Offs and Parametric Decoding for LDPC Codes"

National Science Foundation/CCF-0830614#001

Research/Grant

109-1730/ A133901

June 19, 2009 - August 31, 2011

Direct \$4,800/ Indirect \$1,200/ Total \$6,000

Polizzi, Eric - Electrical and Computer Engineering

"CAREER: New Computational Paradigms for Large-Scale Ab-Initio Simulations of Emerging Electronic Materials and Devices"

National Science Foundation/ECCS-0846457

Research/Grant

109-0106/ A133209

February 01, 2009 - January 31, 2010

Direct \$52,441/ Indirect \$23,819/ Total \$76,260

Potts, Christopher G. - Linguistics

"Expressive Content and the Semantics of Contexts"

National Science Foundation/BCS-0642752#002

Research/Grant

109-1415/ A128463

March 20, 2009 - June 30, 2010

Direct \$34,098/ Indirect \$15,843/ Total \$49,941

Rhodes, John Michael - Geosciences

"Collaborative Research: Temporal Evolution of Submarine Mauna Loa Provides Insights into the Nature of the Hawaiian Plume"

National Science Foundation/OCE-0825787

Research/Grant

108-1109/ A132503

September 01, 2008 - August 31, 2010

Direct \$96,950/ Indirect \$48,371/ Total \$145,321

Roberts, Susan C - Chemical Engineering**CO-PI: Bhatia, Surita R Chemical Engineering****CO-PI: Petersen, Sandra L Biology****CO-PI: Normanly, Jennifer Biochemistry and Molecular Biology****CO-PI: Gierasch, Lila M Biochemistry and Molecular Biology**

"IGERT: Interdisciplinary Research Training in Cellular Engineering"

National Science Foundation/DGE-0654128#001

Research/Grant

108-1797/ A129420

July 08, 2008 - July 31, 2009

Direct \$562,889/ Indirect \$37,111/ Total \$600,000

Roberts, Susan C - Chemical Engineering**CO-PI: Henson, Michael A Chemical Engineering**

"Controlling Heterogeneity in Plant Cell Culture and Secondary Product Accumulation through Metabolic Analysis and Modeling"

National Science Foundation/CBET-0730779#001

Research/Grant

108-1621/ A132992

November 21, 2008 - August 31, 2010

Direct \$38,265/ Indirect \$6,400/ Total \$44,665

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Roberts, Susan C - Chemical Engineering
CO-PI: Bhatia, Surita R Chemical Engineering
CO-PI: Petersen, Sandra L Biology
CO-PI: Normanly, Jennifer Biochemistry and Molecular Biology
CO-PI: Gierasch, Lila M Biochemistry and Molecular Biology

"IGERT: Interdisciplinary Research Training in Cellular Engineering"

National Science Foundation/DGE-0654128#002
Research/Grant

109-0180/ A129420

July 31, 2008 - July 31, 2010

Direct \$562,556/ Indirect \$37,444/ Total \$600,000

Rotello, Vincent M. - Chemistry

"Bionanocomposites Through Protein-Mediated Assembly of Nanoparticles"

National Science Foundation/CHE-0808945

Research/Grant

108-0698/ A132230

August 01, 2008 - July 31, 2009

Direct \$116,806/ Indirect \$40,194/ Total \$157,000

Rotello, Vincent M. - Chemistry

"Bionanocomposites Through Protein-Mediated Assembly of Nanoparticles"

National Science Foundation/CHE-0808945#001

Research/Grant

109-2034/ A132230

June 23, 2009 - July 31, 2010

Direct \$79,975/ Indirect \$40,025/ Total \$120,000

Russell, Thomas P - Polymer Science and Engineering

"Materials Research Science and Engineering Center on Polymers"

National Science Foundation/DMR-0820506

Research/Co-op

108-0299/ A132886

September 01, 2008 - August 31, 2014

Direct \$832,685/ Indirect \$367,315/ Total \$1,200,000

Santangelo, Christian - Physics

"CAREER: Geometry of Directed Folding and Soft Packing(stimulus)"

National Science Foundation/DMR-0846582

Research/Grant

109-0080/ A133979

September 01, 2009 - August 31, 2014

Direct \$411,000/ Indirect \$0/ Total \$411,000

Santore, Maria - Polymer Science and Engineering

CO-PI: Tew, Gregory N Polymer Science and Engineering

"Surfaces that Selectively Manipulate and Kill Bacteria"

National Science Foundation/DMR-0805061 0938395

Research/Grant

108-0599/ A132244

September 01, 2008 - August 31, 2009

Direct \$106,164/ Indirect \$43,208/ Total \$149,372

National Science Foundation

National Science Foundation

Santore, Maria - Polymer Science and Engineering
CO-PI: Tew, Gregory N Polymer Science and Engineering

"Surfaces that Selectively Manipulate and Kill Bacteria (ROA supplement)"

National Science Foundation/DMR-0805061#001

Research/Grant

109-1579/ A132244

May 14, 2009 - August 31, 2009

Direct \$14,010/ Indirect \$7,986/ Total \$21,996

Schaffner, Brian - Political Science

"Rotating Program Director for Political Science - IPA"

National Science Foundation/SES - 0849462

Other/Contract

109-0163/ A132217

August 18, 2008 - August 17, 2009

Direct \$125,491/ Indirect \$0/ Total \$125,491

Schaffner, Brian - Political Science

"Rotating Program Director for Political Science - IPA"

National Science Foundation/SES - 0849462-001

Other/Contract

109-1786/ A132217

August 18, 2008 - August 17, 2009

Direct \$5,325/ Indirect \$0/ Total \$5,325

Schloerb, F. Peter - Astronomy

CO-PI: Erickson, Neal R. Astronomy

CO-PI: Hemeon-Heyer, Mark C Astronomy

CO-PI: Wilson, Grant Astronomy

CO-PI: Yun, Min S Astronomy

"Astronomy Research at The Five College Radio Astronomy Observatory"

National Science Foundation/AST-0838222

Research/Grant

108-1700/ A133699

May 15, 2009 - April 30, 2010

Direct \$428,418/ Indirect \$71,582/ Total \$500,000

Schweik, Charles - Natural Resources Conservation

"CAREER: The Open Source/Content "Commons" as a New Paradigm for Collaborative Scientific Research: A Research & Teaching Agenda"

National Science Foundation/IIS-0447623#005

Research/Grant

109-0771/ A123677

December 04, 2008 - January 31, 2010

Direct \$94,799/ Indirect \$0/ Total \$94,799

Seymour, Charlena M. - Provost's Office

CO-PI: Petersen, Sandra L Biology

CO-PI: Tyson, Julian F Chemistry

CO-PI: Fisher, Donald L. Mechanical and Industrial Engineering

"No Longer a Dream Deferred: Greater Minority STEM Participation through Academic Opportunity & Institutional Change"

National Science Foundation/HRD-0450339#003 14262

Other/Co-op

109-0135/ A123916

March 01, 2007 - February 28, 2010

Direct \$1,121,478/ Indirect \$23,902/ Total \$1,145,380

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Shenoy, Prashant - Computer Science

"CSR-SMA: Measurement, Modeling and Analysis of Large Complex Data Centers"

National Science Foundation/CNS-0720616#002
Research/Grant

109-2016/ A129329

June 18, 2009 - August 31, 2010

Direct \$66,090/ Indirect \$33,910/ Total \$100,000

Shenoy, Prashant - Computer Science

"CSR-SMA: Measurement, Modeling and Analysis of Large Complex Data Centers"

National Science Foundation/CNS-0720616#001
Research/Grant

108-1285/ A132333

August 15, 2008 - August 31, 2009

Direct \$9,600/ Indirect \$2,400/ Total \$12,000

Shulman, Stuart W - Political Science

"Workshop: You Tube and the 2008 Election Cycle in the United States"

National Science Foundation/SES-0903886
Research/Grant

109-0473/ A133370

March 01, 2009 - February 28, 2010

Direct \$48,734/ Indirect \$1,266/ Total \$50,000

Shulman, Stuart W - Political Science

"Collaborative Research III-COR: From a Pile of Documents to a Collection of Information: A Framework of Multi-Dimensional Text"

National Science Foundation/IIS-0917773
Research/Grant

109-0701/ A133368

November 15, 2008 - July 31, 2010

Direct \$141,950/ Indirect \$71,164/ Total \$213,114

Smaragdakis, Yannis - Computer Science

"CAREER: Infrastructure for Software Generators and Components"

National Science Foundation/CCF-0917774
Research/Grant

109-0753/ A133367

January 01, 2009 - July 31, 2009

Direct \$61,646/ Indirect \$31,090/ Total \$92,736

Smaragdakis, Yannis - Computer Science

"CPA-CPL-T: Programming Models for Transactional Memory"

National Science Foundation/CCF-0934631
Research/Grant

109-0788/ A133521

January 01, 2009 - August 31, 2009

Direct \$72,268/ Indirect \$35,665/ Total \$107,933

Speas, Margaret J - Linguistics

CO-PI: Roeper, Thomas Linguistics

"Recursion: Structural Complexity in Language and Cognition"

National Science Foundation/SBE-0834032
Other/Grant

108-1470/ A132609

October 01, 2008 - September 30, 2009

Direct \$60,307/ Indirect \$4,430/ Total \$64,737

National Science Foundation

National Science Foundation

Sternheim, Morton M. - NEAGEP/STEM

CO-PI: Brigham-Grette, Julie Geosciences

"IPY STEM Polar Connections"

National Science Foundation/DRL-0732945#001
Instruction/Grant

109-1975/ A129508

June 12, 2009 - August 31, 2010

Direct \$145,649/ Indirect \$35,819/ Total \$181,468

Stoll, Heather M - Geosciences

"Collaborative Research: Dynamics of Carbon Release and Sequestration: Case Studies of two Early Eocene Hypsithermals"

National Science Foundation/EAR-0923961
Research/Grant

109-0991/ A133520

January 30, 2009 - August 31, 2010

Direct \$77,690/ Indirect \$44,283/ Total \$121,973

Sun, Lianhong - Chemical Engineering

"CAREER: Engineered Quorum-Sensing Systems for the Production of Protein Therapeutics in E. Coli"

National Science Foundation/CBET-0747728#001
Research/Grant

109-0751/ A130512

December 02, 2008 - January 31, 2010

Direct \$72,525/ Indirect \$0/ Total \$72,525

Svistunov, Boris - Physics

CO-PI: Prokofiev, Nikolay Physics

"Collaborative Research: Worm Algorithm and Diagrammatic Monte Carlo in Atomic and Condensed Matter Physics"

National Science Foundation/PHY-0653183#001
Research/Grant

109-0126/ A129089

July 18, 2008 - August 31, 2009

Direct \$198,672/ Indirect \$106,328/ Total \$305,000

Svistunov, Boris - Physics

CO-PI: Prokofiev, Nikolay Physics

"Collaborative Research: Worm Algorithm and Diagrammatic Monte Carlo in Atomic and Condensed Matter Physics"

National Science Foundation/PHY-0653183#002
Research/Grant

109-2045/ A129089

June 25, 2009 - August 31, 2010

Direct \$164,023/ Indirect \$74,977/ Total \$239,000

Telfer, Janice C. - Veterinary and Animal Sciences

"CAREER: Runx-Mediated Silencing of CD4 Transcription"

National Science Foundation/MCB-0546028#003
Research/Grant

109-0921/ A125464

February 01, 2009 - January 31, 2010

Direct \$137,933/ Indirect \$0/ Total \$137,933

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Tessier, Russell - Electrical and Computer Engineering
CO-PI: Gao, Lixin Electrical and Computer Engineering

"XPLR: Network Virtualization Using Dynamics FPGA Reconfiguration"

National Science Foundation/CNS-0831940#001
Research/Grant

109-2019/ A132449

June 22, 2009 - August 31, 2010

Direct \$87,510/ Indirect \$43,809/ Total \$131,319

Tessier, Russell - Electrical and Computer Engineering

"CRI:CRD: Collaborative Proposal: Computer-Aided Design Tool and Compiler Repository for Reconfigurable Computing"

National Science Foundation/CNS-0708273#002
Research/Grant

109-1978/ A129419

June 15, 2009 - July 31, 2010

Direct \$33,742/ Indirect \$15,472/ Total \$49,214

Tessier, Russell - Electrical and Computer Engineering

CO-PI: Gao, Lixin Electrical and Computer Engineering

"XPLR: Network Virtualization Using Dynamics FPGA Reconfiguration"

National Science Foundation/CNS-0831940
Research/Grant

108-1367/ A132449

September 01, 2008 - August 31, 2009

Direct \$57,697/ Indirect \$27,104/ Total \$84,801

Thayumanavan, Sankaran - Chemistry

CO-PI: Auerbach, Scott M Chemistry

CO-PI: Hardy, Jeanne Chemistry

CO-PI: Venkataraman, Dhandapani Chemistry

"CBCI: Fueling the Future - Fabricating New Molecules and Materials for Renewable Energy (Prof. Astric Cruz Pol & Student)"

National Science Foundation/CHE-0739227#003
Research/Grant

109-1369/ A133756

May 26, 2009 - July 31, 2009

Direct \$43,273/ Indirect \$2,250/ Total \$45,523

Thayumanavan, Sankaran - Chemistry

"CBCI: Fueling the future - Fabricating New Molecules and Materials for Renewable Energy"

National Science Foundation/CHE-0739227#004
Research/Grant

109-1960/ A129191

June 09, 2009 - July 31, 2010

Direct \$176,550/ Indirect \$73,450/ Total \$250,000

Thayumanavan, Sankaran - Chemistry

CO-PI: Auerbach, Scott M Chemistry

CO-PI: Hardy, Jeanne Chemistry

CO-PI: Venkataraman, Dhandapani Chemistry

"REU Site Proposal: Collaborative Undergraduate Research in Energy (CURE) Program at UMass Amherst"

National Science Foundation/CHE-0649134#002
Research/Grant

109-1260/ A128339

April 03, 2009 - February 28, 2010

Direct \$80,812/ Indirect \$10,000/ Total \$90,812

National Science Foundation

National Science Foundation

Thayumanavan, Sankaran - Chemistry

CO-PI: Auerbach, Scott M Chemistry

CO-PI: Hardy, Jeanne Chemistry

CO-PI: Venkataraman, Dhandapani Chemistry

"CBCI- Fueling the future - Fabricating New Molecules and Materials for Renewable Energy"

National Science Foundation/CHE-0739227#002

Research/Grant

109-0104/ A129191

July 11, 2008 - July 31, 2009

Direct \$353,100/ Indirect \$146,900/ Total \$500,000

Tomaskovic-, Donald Devey - Sociology

"Doctoral Dissertation Research: The Politics of Inequality: Neoliberalism, Class Power, and Income Inequality in the Airline Industry"

National Science Foundation/SES-0827297

Research/Grant

108-1178/ A132350

August 15, 2008 - July 31, 2009

Direct \$7,500/ Indirect \$0/ Total \$7,500

Towsley, Donald F. - Computer Science

CO-PI: Goeckel, Dennis L Electrical and Computer Engineering

"Collaborative Research: NeTS-NBD: Towards a Multipath Network Architecture for Robust Data Transport"

National Science Foundation/CNS-0519922#003

Research/Grant

109-0063/ A125026

July 09, 2008 - August 31, 2010

Direct \$41,174/ Indirect \$21,326/ Total \$62,500

Towsley, Donald F. - Computer Science

CO-PI: Gong, Weibo Electrical and Computer Engineering

"NeTS-WN: Collaborative Research: Cooperative Wireless Networking: Foundations and Practice"

National Science Foundation/CNS-0721861#003

Research/Grant

109-1974/ A129513

June 11, 2009 - August 31, 2010

Direct \$79,383/ Indirect \$40,617/ Total \$120,000

Velleman, Shelley L - Communications Disorders

"AAA Phonological Development - REU Supplement to: NSF BCS-0318135"

National Science Foundation/BCS-0318135#004 0735430

Research/Grant

109-1576/

May 19, 2009 - July 31, 2009

Direct \$12,350/ Indirect \$2,025/ Total \$14,375

Venkataramani, Arunkumar - Computer Science

"NeTS-FIND: A Swarming Architecture for Internet Data Transfer"

National Science Foundation/CNS-0721779#002

Research/Grant

109-1416/ A130888

March 20, 2009 - August 31, 2010

Direct \$125,944/ Indirect \$61,986/ Total \$187,930

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Venkataramani, Arunkumar - Computer Science

CO-PI: Towsley, Donald F. Computer Science

"CAREER: A Robust Protocol Stack for Diverse Wireless Edge Networks (Stimulus)"

National Science Foundation/CNS-0845855

Research/Grant

109-0086/ A133353

February 01, 2009 - January 31, 2010

Direct \$102,876/ Indirect \$0/ Total \$102,876

Walker, Elsbeth L - Biology

"Metal Ion Partitioning Via the Yellow Strip-Like (YSL) Family of Transporters (stimulus)"

National Science Foundation/IOS-0847687

Research/Grant

109-0098/ A133978

July 15, 2009 - June 30, 2012

Direct \$262,328/ Indirect \$137,672/ Total \$400,000

Wang, Rui - Computer Science

"CAREER: Nonlinear Processing of Light Transport Data for Realistic Computer Imagery"

National Science Foundation/CCF-0746577#-001

Research/Grant

109-0176/ A131866

August 01, 2008 - July 31, 2010

Direct \$77,193/ Indirect \$0/ Total \$77,193

Wang, Rui - Computer Science

"CAREER: Nonlinear Processing of Light Transport Data for Realistic Computer Imagery"

National Science Foundation/CCF-0746577

Research/Grant

108-0064/ A131866

August 01, 2008 - July 31, 2009

Direct \$76,577/ Indirect \$0/ Total \$76,577

Watkins, James J - Polymer Science and Engineering

CO-PI: Rotello, Vincent M. Chemistry

CO-PI: Tuominen, Mark Physics

CO-PI: Russell, Thomas P Polymer Science and Engineering

CO-PI: Carter, Kenneth R Polymer Science and Engineering

"NSEC: Center for Hierarchical Manufacturing"

National Science Foundation/DMI-0531171 #5

Research/Co-op

109-1970/

May 15, 2009 - March 31, 2011

Direct \$2,873,992/ Indirect \$1,126,008/ Total \$4,000,000

Watkins, James J - Polymer Science and Engineering

"NSEC Supplement: Nanomanufacturing Summit"

National Science Foundation/CMMI-0531171 #6

Other/Co-op

109-1875/ A133984

June 16, 2009 - March 31, 2011

Direct \$44,455/ Indirect \$0/ Total \$44,455

National Science Foundation

National Science Foundation

Watkins, James J - Polymer Science and Engineering

CO-PI: Tuominen, Mark Physics

"IGERT: Research and Innovation in Nanoscale Device Development"

National Science Foundation/DGE-0504485#004

Research/Grant

109-1953/ A124618

June 05, 2009 - June 30, 2010

Direct \$587,399/ Indirect \$17,145/ Total \$604,544

Weinberg, Martin D - Astronomy

CO-PI: Katz, Neal Astronomy

"The Dynamics of Galaxy Evolution"

National Science Foundation/AST-0907951

Research/Grant

109-0608/ A133809

September 01, 2009 - August 31, 2012

Direct \$255,049/ Indirect \$132,616/ Total \$387,665

Westmoreland, Phillip Ray - Chemical Engineering

"IPA Appointment as Program Director for the NSF Combustion and Plasma Systems Program"

National Science Foundation/CBET-0638863-003

Other/Grant

108-1880/ A126713

July 03, 2008 - July 02, 2009

Direct \$244,702/ Indirect \$0/ Total \$244,702

Wexler, Lisa M - Public Health

"Collaborative Research: IPY: Negotiating Pathways to Adulthood: Social Change and Indigenous Culture in Four Circumpolar Comm"

National Science Foundation/ARC-0755348#001 LC575888

Research/Grant

109-1688/ A132243

May 21, 2009 - July 31, 2009

Direct \$49,377/ Indirect \$6,242/ Total \$55,619

Wexler, Lisa M - Public Health

"Collaborative Research: IPY: Negotiating Pathways to Adulthood: Social Change and Indigenous Culture in Four Circumpolar Comm"

National Science Foundation/ARC-0755348 ULTURGASHEVA

Research/Grant

108-0343/ A132243

August 15, 2008 - July 31, 2009

Direct \$113,149/ Indirect \$37,956/ Total \$151,105

Williams, Michael L - Geosciences

"Collaborative Research: Lower Crustal Flow, Shallow Fabric Development, and Craton Assembly - East Athabasca Granulite Terrane"

National Science Foundation/EAR-0609935#003

Other/Grant

109-1068/ A126627

April 10, 2009 - June 30, 2010

Direct \$12,786/ Indirect \$7,288/ Total \$20,074

FY 2009: Awards by Sponsor by PI

National Science Foundation

National Science Foundation

Wilson, Grant - Astronomy

CO-PI: Yun, Min S Astronomy

"Submillimeter Galaxies"
National Science Foundation/AST-0907952
Research/Grant
109-0610/
September 01, 2009 - August 31, 2010
Direct \$112,632/ Indirect \$56,104/ Total \$168,736

Winter, Horst H. - Chemical Engineering

CO-PI: Rothstein, Jonathan Mechanical and Industrial Engineering

"Criteria for Flow-Induced Crystalization of Polymers: The Effect of Strong Shear and Extensional Flows"
National Science Foundation/CBET-0651888#002
Research/Grant
109-1830/ A128907
May 19, 2009 - May 31, 2010
Direct \$85,053/ Indirect \$40,176/ Total \$125,229

Wolf, Tilman - Electrical and Computer Engineering

"NBD: Packet Spacing in Small-Buffer Networks"
National Science Foundation/CNS-0721790#002
Research/Grant
109-1891/ A129328
June 18, 2009 - July 31, 2010
Direct \$97,861/ Indirect \$50,139/ Total \$148,000

Wolf, Tilman - Electrical and Computer Engineering

CO-PI: Gong, Weibo Electrical and Computer Engineering

"CAREER: The Dynamics of Network Processing"
National Science Foundation/CNS-0447873#005
Research/Grant
109-1552/ A123587
April 14, 2009 - May 31, 2010
Direct \$75,131/ Indirect \$0/ Total \$75,131

Woolf, Beverly Park - Computer Science

CO-PI: Barto, Andrew G. Computer Science

CO-PI: Arroyo, Ivon Computer Science

CO-PI: Fisher, Donald L. Mechanical and Industrial Engineering

"HCC: Collaborative Research: Affective Learning Companions: Modeling and Supporting Emotion During Learning"
National Science Foundation/IIS-0705554#001
Research/Grant
109-0243/ A129862
August 12, 2008 - September 30, 2009
Direct \$137,370/ Indirect \$72,928/ Total \$210,298

Yngvesson, K. Sigfrid - Electrical and Computer Engineering

CO-PI: Polizzi, Eric Electrical and Computer Engineering

"Terahertz Transport and Ultrafast Detection in Metallic Single Wall Carbon Nanotubes"

National Science Foundation/ECCS-0725613#001
Other/Grant
109-1399/ A129483
June 26, 2009 - August 31, 2010
Direct \$4,800/ Indirect \$1,200/ Total \$6,000

National Science Foundation

National Science Foundation

Yuretich, Richard F. - Geosciences

"Intergovernmental Personnel Appointment (IPA), Earth Sciences"
National Science Foundation/EAR-0837943-001
Other/Contract
109-1706/ A131058
June 02, 2009 - June 01, 2010
Direct \$180,025/ Indirect \$0/ Total \$180,025

Zilberstein, Shlomo - Computer Science

"Support for Participaton in the 2009 International Summer School on Planning and Scheduling"
National Science Foundation/IIS-0937593
Other/Grant
109-1502/ A133741
June 01, 2009 - May 31, 2010
Direct \$25,900/ Indirect \$0/ Total \$25,900

Zilberstein, Shlomo - Computer Science

"RI-Small: Decision-Theoretic Planning for Multi-Agent Systems"
National Science Foundation/IIS-0812149
Research/Grant
108-0717/ A131980
September 01, 2008 - August 31, 2011
Direct \$268,462/ Indirect \$136,246/ Total \$404,708

Other/Quasi Government Agencies

Open World Leadership Center

Buchanan, David R - Public Health

"Open World Leadership Center Grant Application"
Other/Quasi Government Agencies/OWLC-0903
Other/Grant
109-1732/ A133273
February 10, 2009 - March 31, 2010
Direct \$1,050/ Indirect \$346/ Total \$1,396

Buchanan, David R - Public Health

"Open World Leadership Center Grant Application"
Other/Quasi Government Agencies/OWLC-0903
Other/Grant
109-0493/ A133273
February 10, 2009 - March 31, 2010
Direct \$26,063/ Indirect \$7,429/ Total \$33,492

Smithsonian Astrophysical Observatory

Wang, Daniel - Astronomy

"Monitoring Observations of the Galactic Center Region"
Other/Quasi Government Agencies/G08-9047A
Research/Grant
108-0333/ A132650
May 11, 2008 - May 10, 2010
Direct \$11,826/ Indirect \$6,740/ Total \$18,566

FY 2009: Awards by Sponsor by PI

Commonwealth of Massachusetts

MA Board of Higher Education

Feldman, Allan - Teacher Ed & Curriculum Studies

CO-PI: Sternheim, Morton M. NEAGEP/STEM

"PV Stemnet Pre-AP Program Summer 2009"

Commonwealth of Massachusetts/

Instruction/Contract

109-1373/ A129686

May 26, 2009 - December 31, 2009

Direct \$18,182/ Indirect \$1,818/ Total \$20,000

Lutenecker, Alan J. - Civil & Environmental Engineering

CO-PI: Rubin, Kathleen G 0Dean-School of Engineering

"Engineering for Classroom Teachers: Civil & Environmental in Our Everyday World"

Commonwealth of Massachusetts/

Other/Contract

109-0976/ A128304

January 01, 2007 - December 31, 2008

Direct \$-59,199/ Indirect \$-4,736/ Total \$-63,935

MA Commonwealth Corporation

Crispin, Cristine Smith - Educational Policy Research & Admin

"Commonwealth Corporation Assistanship"

Commonwealth of Massachusetts/9162 55369

Other/Contract

109-0274/ A132989

September 01, 2008 - May 31, 2009

Direct \$12,764/ Indirect \$0/ Total \$12,764

MA Cultural Council

Assaf, Andrea - Fine Arts Center

"Org. Support. New World Theater."

Commonwealth of Massachusetts/CT-ART-123008000000000231:

Other/Contract

109-0581/ A133156

July 01, 2008 - June 30, 2009

Direct \$7,800/ Indirect \$0/ Total \$7,800

Assaf, Andrea - Fine Arts Center

"Project 2050. New World Theater. Youth Reach Grant."

Commonwealth of Massachusetts/CT-ART-123008000000000231:

Other/Contract

108-1070/ A133139

July 01, 2008 - June 30, 2009

Direct \$11,200/ Indirect \$0/ Total \$11,200

Devi, Ranjanaa - Fine Arts Center

"Organizational Support. World Music."

Commonwealth of Massachusetts/CT-ART-123008000000000231:

Other/Contract

109-0583/ A133138

July 01, 2008 - June 30, 2009

Direct \$4,400/ Indirect \$0/ Total \$4,400

Olstein, Lisa - English

"Juniper Initiative Organizational Support"

Commonwealth of Massachusetts/CT-ART-123008000000000231:

Other/Contract

108-1238/ A133199

July 01, 2008 - June 30, 2009

Direct \$6,700/ Indirect \$0/ Total \$6,700

Commonwealth of Massachusetts

MA Cultural Council

Wier, Dara - English

"Jubilat MCC Organizational Support Grant ' 08"

Commonwealth of Massachusetts/CT-ART-123008000000000231:

Other/Contract

108-1235/ A133200

July 01, 2008 - June 30, 2009

Direct \$2,600/ Indirect \$0/ Total \$2,600

Yarlow, Loretta - Fine Arts Center

"Organizational Support. University Gallery."

Commonwealth of Massachusetts/CT-ART-123008000000000231:

Other/Contract

109-0582/ A133158

July 01, 2008 - June 30, 2009

Direct \$2,600/ Indirect \$0/ Total \$2,600

MA Dept of Agricultural Resources

Carroll, Kathleen M - UMASS Extension

"Farm Labor Needs Assessment for the Agriculture Industry of Massachusetts"

Commonwealth of Massachusetts/

Research/Contract

109-0264/ A133589

March 18, 2009 - September 30, 2009

Direct \$18,165/ Indirect \$1,816/ Total \$19,981

Clark, John M. - Veterinary and Animal Sciences

"Pesticide Analytical Services"

Commonwealth of Massachusetts/CT-AGR-9PESTANALYTICALST

Research/Contract

108-1547/ A131074

July 01, 2008 - June 30, 2009

Direct \$81,418/ Indirect \$6,582/ Total \$88,000

Clark, John M. - Veterinary and Animal Sciences

"Pesticide Analytical Services"

Commonwealth of Massachusetts/CT-AGR-9PESTANALYTICFEDE

Research/Contract

108-1548/ A132582

October 01, 2008 - September 30, 2009

Direct \$110,041/ Indirect \$5,909/ Total \$115,950

Coli, William M - UMASS Extension

"Mass. IPM Projects FY 2009"

Commonwealth of Massachusetts/CT-AGR-9UMASSIPMPROJECT

Other/Contract

109-0747/ A133445

January 28, 2009 - June 30, 2009

Direct \$138,108/ Indirect \$13,811/ Total \$151,919

Hollingsworth, Craig - UMASS Extension

"Western Massachusetts Center for Sustainable Aquaculture 2009"

Commonwealth of Massachusetts/CT AGR 9AQUAUOFMASSAMH

Other/Contract

109-1163/ A133621

May 04, 2009 - March 31, 2010

Direct \$16,818/ Indirect \$1,682/ Total \$18,500

FY 2009: Awards by Sponsor by PI

Commonwealth of Massachusetts

MA Dept of Conservation and Recreation

Barten, Paul K - Natural Resources Conservation
CO-PI: De la Cretaz, Avril L Natural Resources Conservation
"Statewide Forest Resource Assessment and Strategies"
Commonwealth of Massachusetts/9CT DCR 4102 F UMASSMIKE
Research/Contract
109-1310/ A133742
May 04, 2009 - June 30, 2009
Direct \$12,428/ Indirect \$3,231/ Total \$15,659

Carroll, Kathleen M - UMASS Extension
"2009 Training for Municipal Tree Officials"
Commonwealth of Massachusetts/CT-DCR-9CTDCR4103FUMASS
Instruction/Contract
109-1404/ A133588
April 14, 2009 - June 30, 2009
Direct \$9,000/ Indirect \$1,000/ Total \$10,000

De la Cretaz, Avril L - Natural Resources Conservation
CO-PI: Catanzaro, Paul UMASS Extension
CO-PI: Kelty, Matthew J Natural Resources Conservation
"Long Term Ecological Monitoring on State Lands"
Commonwealth of Massachusetts/9CTDCR4102CUMASSJDEH
Research/Contract
109-0651/ A133208
July 01, 2008 - June 30, 2010
Direct \$7,936/ Indirect \$2,064/ Total \$10,000

Elkinton, Joseph S. - Plant, Soil and Insect Sciences
"Rearing of the Parasitic Fly Cyzenis Albicans"
Commonwealth of Massachusetts/9CTDCR4103FOMASSJELK
Research/Contract
109-0919/ A133259
February 15, 2009 - June 30, 2009
Direct \$22,727/ Indirect \$2,273/ Total \$25,000

Kane, Brian - Natural Resources Conservation
CO-PI: Ryan III, H Dennis Natural Resources Conservation
"Structural Analysis of Shade Trees"
Commonwealth of Massachusetts/9CTDCR4103FUMASSKANE
Research/Contract
109-0858/ A133285
March 01, 2009 - June 30, 2009
Direct \$3,968/ Indirect \$1,032/ Total \$5,000

Loomis, David K - Natural Resources Conservation
"Visitor Use Characteristics at Selected Massachusetts State Parks"
Commonwealth of Massachusetts/8CTDCR
Research/Contract
108-1717/ A131846
July 01, 2008 - June 30, 2009
Direct \$39,683/ Indirect \$10,317/ Total \$50,000

Mulholland, Mitchell T - Anthropology - Archaeological Services
"Boston and Milton - Neponset River Esplanade - Phase 1 Archaeological Survey"
Commonwealth of Massachusetts/9CT DCR8100P06-2392-3A
Research/Contract
109-0604/
May 07, 2009 - November 15, 2009
Direct \$19,235/ Indirect \$5,001/ Total \$24,236

Commonwealth of Massachusetts

MA Dept of Conservation and Recreation

Mulholland, Mitchell T - Anthropology - Archaeological Services
"Watertown, Archaeological Monitoring Survey for the Memorial to the Founders of Watertown, Charles River Road"
Commonwealth of Massachusetts/9 CTDCR
Research/Contract
109-1892/ A133831
June 11, 2009 - June 30, 2009
Direct \$3,092/ Indirect \$804/ Total \$3,896

Ryan, Robert L - Landscape Arch & Regional Planning
CO-PI: Renski, Henry C Landscape Arch & Regional Planning
CO-PI: Brabec, Elizabeth A Landscape Arch & Regional Planning
"Development of DCR Heritage Landscape Atlas"
Commonwealth of Massachusetts/9 CT DCR 8100P092103-X20
Research/Contract
109-1406/ A133669
May 01, 2009 - June 30, 2009
Direct \$9,112/ Indirect \$888/ Total \$10,000

Ryan, Robert L - Landscape Arch & Regional Planning
CO-PI: Renski, Henry C Landscape Arch & Regional Planning
CO-PI: Brabec, Elizabeth A Landscape Arch & Regional Planning
"Development of DCR Heritage Landscape Atlas"
Commonwealth of Massachusetts/
Research/Contract
109-1753/ A133669
May 01, 2009 - June 30, 2009
Direct \$4,549/ Indirect \$451/ Total \$5,000

Tobiason, John Eric - Civil & Environmental Engineering
CO-PI: Ahlfeld, David P Civil & Environmental Engineering
CO-PI: Reckhow, David A Civil & Environmental Engineering
"Water Quality in DCR Reservoirs 2008-2010"
Commonwealth of Massachusetts/
Research/Contract
108-1752/ A131811
July 01, 2008 - June 30, 2010
Direct \$205,732/ Indirect \$43,828/ Total \$249,560

MA Dept of Education

Anliker, Jean - Nutrition
"Curriculum and Instruction for Nutrition Program Participants"
Commonwealth of Massachusetts/CT DOE 975000UMASSAMHER:
Research/Contract
109-1455/ A133689
May 06, 2009 - June 30, 2009
Direct \$20,527/ Indirect \$5,337/ Total \$25,864

Connolly, Joseph F. - Human Resources
"Educational Support Professional Project"
Commonwealth of Massachusetts/CT DOE 97500UMASSQMHERS
Instruction/Contract
108-1791/ A132271
July 18, 2008 - June 30, 2009
Direct \$91,947/ Indirect \$20,389/ Total \$112,336

FY 2009: Awards by Sponsor by PI

Commonwealth of Massachusetts

MA Dept of Education

Feldman, Allan - Teacher Ed & Curriculum Studies

"PV STEMNET Pipeline Middle School Science, Technology, Engineering and Mathematics Partnership YEAR 3"

Commonwealth of Massachusetts/

Other/Contract

109-0072/ A132584

September 01, 2008 - August 31, 2009

Direct \$162,367/ Indirect \$6,697/ Total \$169,064

Flohr, Judy Kay - Hospitality & Tourism Mgmt

"Massachusetts Equipment and Safety Training (FEAST IV) Food Service Sanitation and Safety Education"

Commonwealth of Massachusetts/CT-DOE-97500UMASSAMHERS

Instruction/Contract

109-0816/ A133400

February 24, 2009 - June 30, 2009

Direct \$40,380/ Indirect \$10,499/ Total \$50,879

Horrigan, Jeanne M. - New Students Orientation

CO-PI: Cleary, Elizabeth C New Students Orientation

"Dual Enrollment"

Commonwealth of Massachusetts/

Other/Contract

109-1085/ A133557

September 01, 2008 - June 30, 2009

Direct \$35,000/ Indirect \$0/ Total \$35,000

Sireci, Stephen G - Educational Policy Research & Admin

"Developing and Validating Assessments for Adult Basic Education Learners in Massachusetts"

Commonwealth of Massachusetts/CT DOE 82300UMASSAMHRST

Research/Contract

108-1743/ A131073

July 01, 2008 - June 30, 2009

Direct \$341,752/ Indirect \$32,380/ Total \$374,132

Stephen, Nola V - Teacher Ed & Curriculum Studies

CO-PI: Efrat, Andrew Provost's Office

"Initiatives for Building System Capacity for the Education of Advanced, Creative, Gifted and Talented Students - Amend ISA."

Commonwealth of Massachusetts/CT DOE 94800UMASSMED1843

Research/Contract

108-1683/ A132394

July 01, 2008 - December 31, 2008

Direct \$43,833/ Indirect \$11,397/ Total \$55,230

MA Dept of Elementary & Secondary Ed

Carey, John C - Student Dev & Pupil Personnel Services

"Career Planning Implementation Project (CPIC) Phase II"

Commonwealth of Massachusetts/CT DOE 97700UMASSAMHERS

Research/Contract

109-0492/ A132945

November 10, 2008 - June 30, 2009

Direct \$47,618/ Indirect \$12,382/ Total \$60,000

Gajda, Rebecca - Educational Policy Research & Admin

"ESE Administrator Standards Research & Development"

Commonwealth of Massachusetts/CT DOE-94300UMASSAMHERS

Research/Contract

109-1617/ A133685

May 18, 2009 - June 30, 2010

Direct \$116,821/ Indirect \$30,373/ Total \$147,194

Commonwealth of Massachusetts

MA Dept of Elementary & Secondary Ed

Rallis, Sharon F - Educational Policy Research & Admin

"Participation on Holyoke Superintendent Search Committee"

Commonwealth of Massachusetts/CT-DOE-94100UMASSAMHERS

Other/Contract

109-0996/ A133358

February 23, 2009 - June 30, 2009

Direct \$5,781/ Indirect \$1,503/ Total \$7,284

MA Dept of Environmental Protection

McGarigal, Kevin - Natural Resources Conservation

"Developing Tools for More Effective Assessment of Wetlands and Aquatic Ecosystems (Stimulus)"

Commonwealth of Massachusetts/CT EQE 5014 ARRAUMASSAM

Research/Contract

109-1516/

May 27, 2009 - June 30, 2010

Direct \$90,909/ Indirect \$9,091/ Total \$100,000

McGarigal, Kevin - Natural Resources Conservation

CO-PI: Jackson, Scott D UMASS Extension

"Massachusetts Wetlands: Monitoring & Assessment: Freshwater (Phase 2) & Integration of Coastal Wetlands (Phase 1 and 2)"

Commonwealth of Massachusetts/EQE 5000 FRESHWATWETLDU

Research/Contract

108-1457/ A133327

February 02, 2009 - September 30, 2011

Direct \$159,627/ Indirect \$15,373/ Total \$175,000

Schoen, Jerome - Water Res & Research Ctr

CO-PI: Sturdevant Rees, Paula L Water Res & Research Ctr

"319 Innovative Stormwater Technology Transfer and Evaluation Project - PCSWMM Evaluation"

Commonwealth of Massachusetts/CT EQE 5014UMASSAMHERST

Research/Contract

109-0481/ A133260

January 27, 2009 - June 30, 2009

Direct \$12,262/ Indirect \$3,188/ Total \$15,450

Walk, Marie-Francoise I - Water Res & Research Ctr

"Acid Rain Monitoring Project Phase IV FY09"

Commonwealth of Massachusetts/CT EQE 30119308UMASS00000

Research/Contract

109-0261/ A132947

November 04, 2008 - June 30, 2009

Direct \$40,197/ Indirect \$9,803/ Total \$50,000

MA Dept of Public Health

Difulvio, Gloria - Honors

"Prequalification for Consulting"

Commonwealth of Massachusetts/RESEARCHSERVEHH20000024

Other/Contract

107-0660/

March 16, 2009 - June 30, 2012

Direct \$0/ Indirect \$0/ Total \$0

FY 2009: Awards by Sponsor by PI

Commonwealth of Massachusetts

MA Dept of Public Health

Difulvio, Gloria - Honors

"Massachusetts Youth Suicide Prevention Project"
Commonwealth of Massachusetts/CT DPH INTF4107HH2706B110
Other/Contract
109-1023/
April 23, 2009 - June 30, 2010
Direct \$107,320/ Indirect \$26,552/ Total \$133,872

Lockwood, Rebecca M - Everywoman's Center

"EWC Rape Crisis and Violence Prevention Programs"
Commonwealth of Massachusetts/INTF3401M03700115043
Other/Contract
109-0935/ A131112
October 21, 2008 - June 30, 2009
Direct \$13,341/ Indirect \$0/ Total \$13,341

Lockwood, Rebecca M - Everywoman's Center

"EWC Enhancing Faith Organizing Communities Response to Domestic & Sexualized Violence"
Commonwealth of Massachusetts/INTF3413M04702512015
Other/Contract
108-1861/ A132339
July 01, 2008 - June 30, 2009
Direct \$13,000/ Indirect \$0/ Total \$13,000

Nyachuba, David G - Nutrition

"State Food Safety and Food Security Task Force Meetings"
Commonwealth of Massachusetts/CT DPH INTF7310H22W980130
Research/Contract
109-0306/ A133618
May 04, 2009 - July 31, 2010
Direct \$5,000/ Indirect \$0/ Total \$5,000

Rodriguez-Mongu, Maria R - Public Health

"The Economic Burden of Overweight and Obesity on Ethnic and Racial Minorities in Massachusetts: A Health Disparities Analysis"
Commonwealth of Massachusetts/INTF4300HH4806514015
Research/Contract
109-0360/ A132579
July 01, 2008 - June 30, 2009
Direct \$5,913/ Indirect \$1,154/ Total \$7,067

MA Dept of Transitional Assistance

Sullivan-Werner, Lisa - Nutrition

CO-PI: Anliker, Jean Nutrition

"Annual Plan for Food Stamp Nutrition Education: Family Nutrition Program - FY 2009"
Commonwealth of Massachusetts/WEL FSNE1391UMS09A
Other/Contract
108-1742/ A132393
October 01, 2008 - September 30, 2009
Direct \$2,372,397/ Indirect \$233,981/ Total \$2,606,378

MA Development Finance Agency

Parkin, Georgianna E. - MA Small Business Dev Ctr

"Mass Export Center Partners for Trade"
Commonwealth of Massachusetts/
Research/Grant
109-1005/ A129715
October 01, 2008 - December 31, 2009
Direct \$7,500/ Indirect \$0/ Total \$7,500

Commonwealth of Massachusetts

MA Division of Capital Asset Mgt

Kosanovic, Dragoljub Beka - Mechanical and Industrial Engineering

"CHP Feasibility Analysis for Soldiers' Home in Holyoke.
Master Proposal 108-0028."
Commonwealth of Massachusetts/HLY 0901 ES1
Other/Contract
109-1341/ A133417
March 24, 2009 - December 31, 2009
Direct \$6,597/ Indirect \$1,655/ Total \$8,252

Kosanovic, Dragoljub Beka - Mechanical and Industrial Engineering

"Wind Feasibility Studies - Sheriff's Dept., Worcester, and UMass-Dartmouth, under DCP-0711-EX1"
Commonwealth of Massachusetts/DCP0711EX1 Task Order 2 & 3
Other/Contract
109-0589/ A133065
October 22, 2008 - November 23, 2009
Direct \$49,454/ Indirect \$7,586/ Total \$57,040

MA Division of Energy Resources

Kosanovic, Dragoljub Beka - Mechanical and Industrial Engineering

"Save Energy Now: State Industrial Assessment Projects"
Commonwealth of Massachusetts/CT ENE 2009 ENEP01UMAS93C
Other/Contract
108-0562/ A132564
July 01, 2008 - January 31, 2010
Direct \$39,911/ Indirect \$10,089/ Total \$50,000

Ruberti, Craig N - Environmental Health & Safety

"Building Energy Dashboard for Dorms, Research, and Office Buildings at UMass Amherst"
Commonwealth of Massachusetts/CT ENE 2009-ENE-P01UMAS70
Other/Contract
109-1662/ A133671
May 08, 2009 - June 30, 2009
Direct \$30,000/ Indirect \$0/ Total \$30,000

MA Division of Fisheries and Wildlife

Destefano, Stephen - Natural Resources Conservation

"MA Cooperative Fish & Wildlife Unit"
Commonwealth of Massachusetts/CTFWE UM09COOP000000000
Research/Contract
108-1794/ A131960
July 01, 2008 - June 30, 2009
Direct \$100,500/ Indirect \$0/ Total \$100,500

Sievert, Paul R - Natural Resources Conservation

"Survey for four-toed Salamanders (Hemidactylum scutatum) in the Housatonic River Watershed"
Commonwealth of Massachusetts/CT FWE UM09SIEVERTOGDEN
Research/Contract
108-1889/ A131171
July 01, 2008 - December 31, 2009
Direct \$1,610/ Indirect \$0/ Total \$1,610

Sievert, Paul R - Natural Resources Conservation

"Survey for Four-Toed Salamanders (Hemidactylum Scutatum) in the Housatonic River Watershed"
Commonwealth of Massachusetts/
Research/Contract
108-1799/ A131168
June 13, 2008 - December 31, 2008
Direct \$13,390/ Indirect \$0/ Total \$13,390

FY 2009: Awards by Sponsor by PI

Commonwealth of Massachusetts

MA Division of Fisheries and Wildlife

Warren, Paige S - Natural Resources Conservation

"Does Vernal Pool Connectivity Predict Species Presence?"
Commonwealth of Massachusetts/CT FWE UM09WARRENCHARN
Research/Contract
109-0217/ A132234
July 01, 2008 - March 31, 2009
Direct \$2,500/ Indirect \$0/ Total \$2,500

MA Exec Off of Public Safety & Security

Knodler, Michael A - Civil & Environmental Engineering

"2009 Statewide and Sub-Sample Observational Safety Belt Surveys"
Commonwealth of Massachusetts/
Research/Contract
109-1144/ A133461
April 09, 2009 - August 28, 2009
Direct \$79,440/ Indirect \$20,560/ Total \$100,000

Lockwood, Rebecca M - Everywoman's Center

"Training for Law Enforcement"
Commonwealth of Massachusetts/CTGTEAEVERYWMSUMS09A
Research/Contract
109-1865/ A133944
October 13, 2008 - June 05, 2009
Direct \$1,900/ Indirect \$0/ Total \$1,900

MA Exec Off of Trans & Public Works

Ahmadjian, Chris - UMASS Transportation Center

"Baystate Roads Program (LTAP - Local Technical Assistance Program)"
Commonwealth of Massachusetts/0214 INTF00X02009H0055012 N
Other/Contract
109-2041/ A131775
July 01, 2009 - June 30, 2010
Direct \$395,238/ Indirect \$102,762/ Total \$498,000

Collura, John - UMASS Transportation Center

"Massachusetts Cooperative Research Program"
Commonwealth of Massachusetts/0214 INTF00X02009H0057094
Research/Contract
109-0513/ A133091
January 01, 2009 - December 31, 2011
Direct \$1,189,235/ Indirect \$303,656/ Total \$1,492,891

MA Exec Office of Transportation

Ahmadjian, Chris - UMASS Transportation Center

"Baystate Roads Program (LTAP - Local Technical Assistance Program)"
Commonwealth of Massachusetts/0214 INTF00X02009H0055012 N
Other/Contract
108-1578/ A131775
July 01, 2008 - June 30, 2009
Direct \$379,365/ Indirect \$98,635/ Total \$478,000

Ahmadjian, Chris - UMASS Transportation Center

"MassHighway Training Assistance Program"
Commonwealth of Massachusetts/0214 INTF00X02009H0055021
Other/Contract
108-1579/ A131169
July 01, 2008 - June 30, 2011
Direct \$832,540/ Indirect \$216,460/ Total \$1,049,000

Commonwealth of Massachusetts

MA Exec Office of Transportation

Knodler, Michael A - Civil & Environmental Engineering

"UMass Amherst Summer Transportation Institute 2008"
Commonwealth of Massachusetts/54441 6033-0716 X079065P32
Instruction/Contract
108-1501/ A131184
June 12, 2008 - June 30, 2009
Direct \$29,099/ Indirect \$7,566/ Total \$36,665

Ostendorf, David W. - Civil & Environmental Engineering

CO-PI: DeGroot, Don Johan Civil & Environmental Engineering

"Highway Deicing Agent Salt Remediation Program"
Commonwealth of Massachusetts/CT DPW 0054 INTF00X02009A0
Research/Contract
108-1808/ A132943
October 31, 2008 - June 30, 2011
Direct \$4,098,941/ Indirect \$656,462/ Total \$4,755,403

MA Highway Department

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Archaeological Survey, Amherst, MA - Phase 1. Route 116 @ Bay Road & West Bay Road (604043)."
Commonwealth of Massachusetts/3351
Research/Contract
109-1410/ A133444
March 27, 2009 - June 30, 2009
Direct \$24,300/ Indirect \$2,352/ Total \$26,652

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Amherst, MA - Rt-116 Archaeological Phase 1"
Commonwealth of Massachusetts/3351
Research/Contract
109-1784/ A133752
May 22, 2009 - December 31, 2009
Direct \$21,591/ Indirect \$2,109/ Total \$23,700

Sievert, Paul R - Natural Resources Conservation

"Evaluating the Effectiveness of Road Passage Structures for Freshwater Turtles in Massachusetts"
Commonwealth of Massachusetts/CT DPW 0801 INTF00X02009A0
Research/Contract
108-0454/ A132944
October 23, 2008 - December 31, 2011
Direct \$138,053/ Indirect \$11,947/ Total \$150,000

MA Life Sciences Center

Mager, Jesse - Veterinary and Animal Sciences

"Functional Assessment of Epigenetic Regulatory Genes in Vivo"
Commonwealth of Massachusetts/
Research/Contract
108-1456/ A132835
September 01, 2008 - August 31, 2011
Direct \$246,443/ Indirect \$49,289/ Total \$295,732

Schnell, Danny J - Biochemistry and Molecular Biology

"Isenberg Professorship in Systems Biology"
Commonwealth of Massachusetts/
Research/Contract
108-1592/ A133981
September 01, 2008 - August 31, 2011
Direct \$624,345/ Indirect \$125,655/ Total \$750,000

FY 2009: Awards by Sponsor by PI

Commonwealth of Massachusetts

MA National Guard

Finn, John T. - Natural Resources Conservation

"Mapping Utilities at the Massachusetts Military Reservation"
Commonwealth of Massachusetts/00801589-00
Research/Contract
108-1648/ A132857
September 22, 2008 - July 31, 2009
Direct \$97,938/ Indirect \$21,758/ Total \$119,696

MA Office for Victim Assistance

Lockwood, Rebecca M - Everywoman's Center

"Specialized Teen Services"
Commonwealth of Massachusetts/
Other/Contract
108-1031/ A131828
July 01, 2008 - June 30, 2009
Direct \$47,467/ Indirect \$0/ Total \$47,467

MA Office of Business Development

Parkin, Georgianna E. - MA Small Business Dev Ctr

"Massachusetts Small Business Development Center"
Commonwealth of Massachusetts/CTSEAUMASSAMHERST9BSBC
Other/Contract
109-0352/ A132455
October 01, 2008 - June 30, 2009
Direct \$904,286/ Indirect \$0/ Total \$904,286

Parkin, Georgianna E. - MA Small Business Dev Ctr

"Procurement Technical Assistance Center"
Commonwealth of Massachusetts/CTSEAUMASSAMHERST9ASBC
Other/Contract
109-0416/ A132567
October 01, 2008 - June 30, 2009
Direct \$272,727/ Indirect \$27,273/ Total \$300,000

MA Office of International Trade

Parkin, Georgianna E. - MA Small Business Dev Ctr

"Massachusetts Export Center Operating Budget"
Commonwealth of Massachusetts/
Research/Contract
109-0013/ A132516
October 01, 2008 - September 30, 2009
Direct \$48,041/ Indirect \$0/ Total \$48,041

MA Technology Collaborative

Kostecki, Paul T. - VC for Research & Engagement

"Sponsorship of Clean Energy Connections Conference -
November 22, 2008"
Commonwealth of Massachusetts/Task 09-2
Research/Contract
109-0819/ A133213
November 01, 2008 - February 28, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

Other States and Local Governments

Bloomfield Public Schools

Hintze, John - Student Dev & Pupil Personnel Services

"Bloomfield Public Schools Student Internship 2008-2009 for
Colleen Farrell-Meier"
Other States and Local Governments/
Research/Grant
109-0433/ A132625
September 01, 2008 - June 30, 2009
Direct \$12,482/ Indirect \$2,516/ Total \$14,998

CT Agricultural Experiment Station

Cooley, Daniel R. - Plant, Soil and Insect Sciences

CO-PI: Caruso, Frank L. Cranberry Experiment Station
CO-PI: Sandler, Hilary A UMASS Extension
"Using Inoculum Potential and a Disease and Weather
Monitoring Network for Disease Forecasting in Vineyard IPM
for Southern New England"
Other States and Local Governments/
Other/Co-op
108-0714/ A133244
August 01, 2008 - July 31, 2011
Direct \$25,539/ Indirect \$0/ Total \$25,539

Franklin Regional Council of Governments

Olsen, Brian K - Environmental Health & Safety

"UMass Medical Reserve Corp. Mass
Decontamination/Shelter Functional Exercise"
Other States and Local Governments/
Other/Grant
109-1469/ A133360
February 02, 2009 - June 30, 2009
Direct \$1,700/ Indirect \$0/ Total \$1,700

Olsen, Brian K - Environmental Health & Safety

"UMass Medical Reserve Corp. Mass
Decontamination/Shelter Functional Exercise"
Other States and Local Governments/
Other/Grant
109-1968/ A133360
June 01, 2009 - June 30, 2009
Direct \$650/ Indirect \$0/ Total \$650

Olsen, Brian K - Environmental Health & Safety

"UMass Medical Reserve Corp. Mass
Decontamination/Shelter Functional Exercise"
Other States and Local Governments/
Other/Grant
109-1186/ A133360
February 02, 2009 - May 31, 2009
Direct \$8,000/ Indirect \$0/ Total \$8,000

Hadley Town of

Wilcox, Bruce G. - University Press

"Essays on the History of Hadley, Massachusetts", edited by
Marla Miller"
Other States and Local Governments/
Other/Grant
109-0509/ A132838
October 10, 2008 - December 31, 2009
Direct \$10,200/ Indirect \$0/ Total \$10,200

FY 2009: Awards by Sponsor by PI

Other States and Local Governments

Oklahoma State Regents for Higher Ed

McLaughlin, David J - Electrical and Computer Engineering

"Per CASA Proposal from NSF (Membership - Year 1)"

Other States and Local Governments/

Other/Contract

109-0867/ A123494

September 01, 2008 - August 31, 2009

Direct \$9,091/ Indirect \$909/ Total \$10,000

Pioneer Valley Planning Commission

Collura, John - UMASS Transportation Center

CO-PI: Ni, Daiheng Civil & Environmental Engineering

CO-PI: Gao, Song Civil & Environmental Engineering

"Evacuation Planning Project"

Other States and Local Governments/SCEPSFRCOGFFY06LETPP

Research/Contract

108-1382/ A132269

August 01, 2008 - July 31, 2009

Direct \$66,777/ Indirect \$33,223/ Total \$100,000

Schoen, Jerome - Water Res & Research Ctr

"Tri-state Connecticut River Targeted Watershed Initiatives"

Other States and Local Governments/

Research/Contract

108-1564/ A133162

December 01, 2007 - December 31, 2010

Direct \$86,677/ Indirect \$32,121/ Total \$118,798

Reg. Employment Board of Hampden County

Kostecki, Paul T. - VC for Research & Engagement

"Precision Manufacturing Regional Alliance Project"

Other States and Local Governments/

Other/Contract

108-1391/ A133286

January 01, 2009 - December 31, 2010

Direct \$111,111/ Indirect \$28,889/ Total \$140,000

Russell Town of

Connolly, Joseph F. - Human Resources

"Southern Hilltowns 2008-9"

Other States and Local Governments/00566 #1

Instruction/Contract

108-1184/ A133068

December 01, 2008 - November 30, 2009

Direct \$73,182/ Indirect \$7,318/ Total \$80,500

Snohomish County Public Utility District

Palmer, Richard N - Civil & Environmental Engineering

"Development and Refinement of Decision Support Systems for Hydroelectric Power Plants"

Other States and Local Governments/49488 #1

Research/Contract

109-0849/ A132284

September 10, 2008 - December 31, 2009

Direct \$32,000/ Indirect \$8,000/ Total \$40,000

Other States and Local Governments

Snohomish County Public Utility District

Palmer, Richard N - Civil & Environmental Engineering

"Development and Refinement of Decision Support Systems for Hydroelectric Power Projects"

Other States and Local Governments/49488

Research/Contract

109-0067/ A132284

September 10, 2008 - December 31, 2009

Direct \$20,833/ Indirect \$4,167/ Total \$25,000

Springfield Water and Sewer Commission

Park, Chul - Civil & Environmental Engineering

"Assessing the Transport and Fate of Effluent Organic Nitrogen in the Connecticut River and Long Island Sound"

Other States and Local Governments/

Research/Contract

109-1698/ A133913

March 01, 2009 - June 30, 2010

Direct \$24,514/ Indirect \$5,486/ Total \$30,000

Petsch, Steven T - Geosciences

"Characterization of Dissolved Organic Matter Composition in Streams and Reservoirs of the Cobble Mountain Reservoir Watershed"

Other States and Local Governments/

Research/Contract

109-1727/ A133806

July 01, 2009 - June 30, 2010

Direct \$24,542/ Indirect \$5,458/ Total \$30,000

Upper Blackstone WPAD

Sturdevant Rees, Paula L - Water Res & Research Ctr

"Blackstone R HSPF Water Quality Model Project, UMass Phase III"

Other States and Local Governments/7290

Research/Contract

109-0623/ A133403

March 03, 2009 - July 31, 2010

Direct \$81,793/ Indirect \$21,266/ Total \$103,059

Westfield City of

Connolly, Joseph F. - Human Resources

"City of Westfield/AFSCME 2007-8"

Other States and Local Governments/

Instruction/Grant

108-1694/ A131185

October 11, 2007 - June 30, 2008

Direct \$2,352/ Indirect \$148/ Total \$2,500

Foundations

AHPA-ERB Foundation

Craker, Lyle E. - Plant, Soil and Insect Sciences

"Medicinal Plant Program"

Foundations/

Research/Grant

109-1370/ A133428

February 23, 2009 - December 31, 2009

Direct \$6,245/ Indirect \$625/ Total \$6,870

FY 2009: Awards by Sponsor by PI

Foundations

Alpha-1 Foundation

Krishnan, Beena - Biochemistry and Molecular Biology

"Folding/Misfolding Landscape of Alpha 1-Antitrypsin"
Foundations/
Research/Grant
109-0469/ A128952
July 01, 2007 - June 30, 2009
Direct \$35,000/ Indirect \$0/ Total \$35,000

American College of Sports Medicine Fdn

Clarkson, Priscilla M. - Kinesiology

"The Effect of Metallothionein Knock-Down on Oxidative Stress and Muscle Atrophy (Rob Hlydahl)"
Foundations/
Research/Grant
109-1019/
July 01, 2009 - June 30, 2010
Direct \$5,000/ Indirect \$0/ Total \$5,000

Freedson, Patty S - Kinesiology

"Validation of Objective Measures for Sedentary and light Intensity Physical Activity (Sarah Kozey)"
Foundations/
Research/Grant
109-1020/ A133523
July 01, 2009 - June 30, 2010
Direct \$5,000/ Indirect \$0/ Total \$5,000

Aplastic Anemia and MDS Int'l Fdn Inc

Minter, Lisa M - Veterinary and Animal Sciences

"Evaluating PKC-Theta as a Therapeutic Target in a Mouse Model of a Severe Acquired Aplastic Anemia"
Foundations/2008-2010
Research/Grant
108-1217/ A132280
July 01, 2008 - June 30, 2010
Direct \$27,683/ Indirect \$2,317/ Total \$30,000

Arbella Insurance Group Charitable Fdn

Fisher, Donald L. - Mechanical and Industrial Engineering

CO-PI: Pollatsek, Alexander Psychology

"Arbella Cares (Curriculum for Advanced Roadway Education and Safety)"
Foundations/
Research/Contract
109-0438/ A133270
January 15, 2009 - January 14, 2010
Direct \$120,000/ Indirect \$2,500/ Total \$122,500

Arizona State University Foundation

Wilcox, Bruce G. - University Press

"The Craftsman & the Critic"
Foundations/
Other/Grant
109-0128/ A128407
May 30, 2008 - December 31, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

Foundations

Avon Foundation

Arcaro, Kathleen F - Veterinary and Animal Sciences

"Role of Pregnancy and Lactation in Inhibiting Age-Induced Promoter Hypermethylation"
Foundations/02-2009-012
Research/Contract
109-0869/ A128081
December 01, 2008 - January 31, 2010
Direct \$100,184/ Indirect \$9,324/ Total \$109,508

Jerry, D Joseph - Veterinary and Animal Sciences

"Transcriptional Changes in Breast Tissues Associated with Parity and Age"
Foundations/02-2009-011 COLP78-07011
Research/Contract
109-0859/ A128080
February 01, 2009 - January 31, 2010
Direct \$136,364/ Indirect \$13,636/ Total \$150,000

Stuart, Elizabeth S. - Microbiology

CO-PI: Arcaro, Kathleen F Veterinary and Animal Sciences

CO-PI: Anderton, Douglas L Sociology

"The Presence, Prevalence and Impact of Intracellular Chlamydia in Cells from Beast Milk"
Foundations/02-2009-036
Research/Contract
109-1021/ A133813
June 01, 2009 - May 31, 2011
Direct \$81,969/ Indirect \$7,490/ Total \$89,459

AWWA Research Fdn

Reckhow, David A - Civil & Environmental Engineering

CO-PI: Arcaro, Kathleen F Veterinary and Animal Sciences

"Establishing Guidelines for the Use of Ozone-GAC for Control of Endocrine Disruptors and Related Compounds in Water"
Foundations/04162
Research/Contract
108-1254/ A131977
July 15, 2008 - July 15, 2010
Direct \$105,000/ Indirect \$21,000/ Total \$126,000

Beckman Foundation, Arnold and Mabel

Hardy, Jeanne - Chemistry

"Development of an Allosteric Trigger in Caspase-7"
Foundations/
Research/Grant
109-0332/ A126706
September 01, 2006 - August 31, 2009
Direct \$88,000/ Indirect \$0/ Total \$88,000

Conservation International

Godfrey, Laurie R. - Anthropology

"Biology of Two Sympatric Dwarf Lemur Populations (Cheirogaleus spp.) in the High-Altitude Forests of Tsinjoarivo, Eastern madagascar"
Foundations/
Research/Grant
108-1858/ A133256
September 01, 2008 - September 30, 2009
Direct \$4,200/ Indirect \$0/ Total \$4,200

FY 2009: Awards by Sponsor by PI

Foundations

Dreyfus Fdn, Camille and Henry

Martin, Craig T. - Chemistry

"Interactive 3D Molecules in Architectural Spaces"
Foundations/SG-09-001
Other/Grant
109-0606/ A133324
February 06, 2009 - February 05, 2010
Direct \$45,000/ Indirect \$0/ Total \$45,000

Ford Fdn

Alvarez, Sonia E - Political Science

CO-PI: Lao-Montes, Agustin Sociology

CO-PI: Thayer, Millicent S Sociology

"Interrogating the Civic Society Agenda: Social Movements, Civic Participation, and Democratic Innovation, An Inter-University"
Foundations/1085-1014
Research/Grant
108-1477/ A132547
July 01, 2008 - June 30, 2011
Direct \$150,000/ Indirect \$0/ Total \$150,000

Assaf, Andrea - Fine Arts Center

"Organizational Support"
Foundations/1050-1061-2
Other/Grant
109-1519/ A127403
November 01, 2008 - May 31, 2011
Direct \$200,000/ Indirect \$0/ Total \$200,000

Schalet, Amy T - Sociology

"Advancing Sexuality Education, Health and Policy Using a New ABCD for Adolescent Sexuality"
Foundations/1090-0306
Research/Grant
109-0876/ A133277
February 01, 2009 - January 31, 2011
Direct \$182,787/ Indirect \$17,213/ Total \$200,000

Gates Foundation, Bill and Melinda

Tew, Gregory N - Polymer Science and Engineering

"Capturing Nature's Weapons to Prevent Infectious Diseases"
Foundations/53005 530005
Research/Grant
109-0975/ A133525
May 01, 2009 - April 30, 2010
Direct \$100,000/ Indirect \$0/ Total \$100,000

Heifer International

Mangan, Francis X. - Plant, Soil and Insect Sciences

"Flats Mentor Farm Production and Marketing"
Foundations/26-0525-01#1
Research/Contract
109-0939/ A128794
July 01, 2006 - June 30, 2013
Direct \$35,350/ Indirect \$2,000/ Total \$37,350

Foundations

Hood Foundation, Charles H.

Minter, Lisa M - Veterinary and Animal Sciences

"Targeting NF-kappaB signaling in a murine model of acquired Aplastic Anemia"
Foundations/
Research/Grant
109-1398/
July 01, 2009 - June 30, 2011
Direct \$68,182/ Indirect \$6,818/ Total \$75,000

Hudson River Foundation

Juanes, Francis - Natural Resources Conservation

"Identifying Long-Term Trends in Fish Abundances and Important Fish Habitat in the Hudson River Estuary"
Foundations/GF/02/08
Research/Grant
108-1241/ A132588
June 01, 2008 - November 30, 2009
Direct \$16,000/ Indirect \$0/ Total \$16,000

JEHT Foundation

La Raja, Raymond J - Political Science

"Candidate Emergence for the Connecticut Legislature After the Implementation of Clean Elections"
Foundations/FPE-200887
Research/Grant
109-0877/ A133033
November 01, 2008 - October 31, 2009
Direct \$-94,166/ Indirect \$-18,834/ Total \$-113,000

La Raja, Raymond J - Political Science

"Candidate Emergence for the Connecticut Legislature After the Implementation of Clean Elections"
Foundations/FPE-200887
Research/Grant
109-0161/ A133033
November 01, 2008 - October 31, 2009
Direct \$94,166/ Indirect \$18,834/ Total \$113,000

John Merck Fund

Sanders, Lisa D - Psychology

"Selective Attention Deficits Contribute to Language Processing Disorders"
Foundations/
Research/Grant
109-1899/ A131092
April 30, 2008 - April 29, 2012
Direct \$75,000/ Indirect \$0/ Total \$75,000

Johnson Fdn, Robert Wood

Alhassan, Sofiya - Kinesiology

"The Effects of a Structured Physical Activity Program in Preschool-Age Children"
Foundations/65628
Research/Grant
109-0258/ A133325
May 01, 2009 - October 31, 2010
Direct \$45,508/ Indirect \$4,492/ Total \$50,000

FY 2009: Awards by Sponsor by PI

Foundations

Johnson Fdn, Robert Wood

Chandler, Genevieve Elizabeth - School of Nursing

"Robert Wood Johnson Foundation New Careers in Nursing Scholarships"

Foundations/64987

Other/Grant

108-1832/ A132281

September 01, 2008 - August 31, 2009

Direct \$80,000/ Indirect \$0/ Total \$80,000

Chandler, Genevieve Elizabeth - School of Nursing

"You Can Be A Nurse!"

Foundations/66389

Instruction/Grant

109-0971/ A133932

September 01, 2009 - August 31, 2010

Direct \$120,000/ Indirect \$0/ Total \$120,000

Lipman Family Foundation Inc

Wilcox, Bruce G. - University Press

"A Kind of Archaeology", by Elizabeth Stillinger. Collecting of American Folk Art, 1876-1976."

Foundations/

Other/Grant

109-0612/ A132981

October 24, 2008 - December 23, 2012

Direct \$10,000/ Indirect \$0/ Total \$10,000

March of Dimes Birth Defects Fdn

Ross, Jennifer - Physics

"Microtubule Severing Proteins: Working Through Co-Operativity or Road Signs?"

Foundations/5-FY09-46

Research/Grant

108-1868/ A133349

February 01, 2009 - January 31, 2011

Direct \$136,364/ Indirect \$13,636/ Total \$150,000

Mass Cranberry Research Foundation

Averill, Anne L. - Plant, Soil and Insect Sciences

"Cranberry Insect Projects.2008 Grant-Fruitworm Insecticide Mgmt.Screening of New Chemistries and Spray Timing based on Crop Phenology."

Foundations/

Research/Grant

109-0291/ A132442

May 08, 2008 - December 31, 2049

Direct \$4,000/ Indirect \$0/ Total \$4,000

Demoranville, Carolyn - Cranberry Experiment Station

"Cranberry Nutrition Research"

Foundations/

Research/Grant

108-1655/ A110149

May 08, 2008 - December 31, 2049

Direct \$2,100/ Indirect \$0/ Total \$2,100

Foundations

Mass Cranberry Research Foundation

Sandler, Hilary A - UMASS Extension

"Integrated Pest Management (IPM) for Cranberry Research. Postemergence Dodder Control Options."

Foundations/

Research/Grant

109-1984/ A126466

June 08, 2009 - December 31, 2049

Direct \$3,500/ Indirect \$0/ Total \$3,500

Sandler, Hilary A - UMASS Extension

"Integrated Pest Management (IPM) for Cranberry Research. Efficacy Data for the Use of Quinlorac for Postmergence Dodder Control"

Foundations/

Research/Grant

109-1986/ A126466

June 08, 2009 - December 31, 2049

Direct \$3,500/ Indirect \$0/ Total \$3,500

Sandler, Hilary A - UMASS Extension

"IPM for Cranberry Research. Preliminary Screening of Growth Regulators to Reduce or Eliminate Dodder Flowers."

Foundations/

Research/Grant

109-1987/ A126466

June 08, 2009 - December 31, 2049

Direct \$2,800/ Indirect \$0/ Total \$2,800

Sandler, Hilary A - UMASS Extension

"IPM for Cranberry Research. Implementation of Periodic Mowing in the Management of "Stevens": an Alternative to Sanding or Pruning"

Foundations/

Research/Grant

109-1988/ A126466

June 08, 2009 - December 31, 2049

Direct \$5,000/ Indirect \$0/ Total \$5,000

Mass Fdn for the Humanities

Olstein, Lisa - English

CO-PI: Holland, Flournoy English

"8th Annual Juniper Literary Festival: Strange Courage, A Celebration of New Writers and Writing, World and the Word"

Foundations/029-08

Other/Grant

108-1024/ A131808

April 01, 2008 - June 30, 2008

Direct \$5,000/ Indirect \$0/ Total \$5,000

McCluskey Family Foundation, Ramsey

Yarlow, Loretta - Fine Arts Center

"Greening the Valley: Sustainable Architecture in the Pioneer Valley"

Foundations/

Other/Grant

109-0689/ A133738

March 30, 2009 - March 29, 2010

Direct \$2,500/ Indirect \$0/ Total \$2,500

FY 2009: Awards by Sponsor by PI

Foundations

Medical Foundation

Santore, Maria - Polymer Science and Engineering

"Nanotechnology for the Fight Against Multiple Resistant Bacteria - Self-Cleaning, Cell-Selective Antibacterial Surfaces for Medical"

Foundations/

Research/Grant

109-0809/ A133968

July 01, 2009 - June 30, 2011

Direct \$47,000/ Indirect \$0/ Total \$47,000

Morris Animal Foundation

Black, Samuel J - Veterinary and Animal Sciences

CO-PI: Alfandari, Dominique Veterinary and Animal Sciences

"Origin, Distribution and Activity of ADAMTS-4 in the Digital Laminae of Laminitic Horses"

Foundations/D08EQ-054

Research/Grant

108-1428/ A133174

December 01, 2008 - November 30, 2011

Direct \$193,464/ Indirect \$13,916/ Total \$207,380

Nellie Mae Foundation

Crispin, Cristine Smith - Educational Policy Research & Admin

CO-PI: Sireci, Stephen G Educational Policy Research & Admin

"New England ABE-to-College Transitions Project (ATLAS)"

Foundations/

Research/Grant

109-1280/ A128058

January 01, 2009 - December 31, 2011

Direct \$167,471/ Indirect \$29,975/ Total \$197,446

New England Foundation for the Arts

Assaf, Andrea - Fine Arts Center

"Universes Ameriville"

Foundations/2008-12652

Other/Grant

108-1130/ A132369

April 17, 2008 - April 30, 2009

Direct \$9,000/ Indirect \$0/ Total \$9,000

LaPrade, Anne - Fine Arts Center

"Travel: RT (Round Trip) Bucharest Romania. Destination: East West Artists Symposium-Romania. Presenter Travel Function"

Foundations/FY2009-12951

Other/Grant

108-1830/ A132276

July 16, 2008 - August 30, 2008

Direct \$300/ Indirect \$0/ Total \$300

Maguet, Kathryn L - Fine Arts Center

"Hubbard Street Dance Chicago"

Foundations/2008-12483

Other/Grant

108-1379/ A131865

June 10, 2008 - February 28, 2009

Direct \$2,000/ Indirect \$0/ Total \$2,000

Foundations

New England Foundation for the Arts

Maguet, Kathryn L - Fine Arts Center

"Toumani Diabate"

Foundations/2008-12639

Other/Grant

108-1111/ A132988

November 10, 2008 - May 30, 2009

Direct \$6,800/ Indirect \$0/ Total \$6,800

Maguet, Kathryn L - Fine Arts Center

"Dafnis Prieto"

Foundations/2009-13809

Other/Grant

109-1089/ A133735

September 01, 2009 - November 22, 2009

Direct \$4,400/ Indirect \$0/ Total \$4,400

Maguet, Kathryn L - Fine Arts Center

"Rokia Traore"

Foundations/2009-13804

Other/Grant

109-1090/ A133737

March 01, 2010 - May 14, 2010

Direct \$5,250/ Indirect \$0/ Total \$5,250

Maguet, Kathryn L - Fine Arts Center

"Imani Winds"

Foundations/2009-13798

Other/Grant

109-1106/ A133736

January 01, 2010 - March 04, 2010

Direct \$4,800/ Indirect \$0/ Total \$4,800

Maguet, Kathryn L - Fine Arts Center

"Wheelwork Arts"

Foundations/2009-13795

Other/Grant

109-1107/ A133703

October 01, 2009 - December 10, 2009

Direct \$5,600/ Indirect \$0/ Total \$5,600

New England Regional Turf Foundation

Dacosta, Michelle - Plant, Soil and Insect Sciences

CO-PI: Ebdon, Jeffrey Scott Plant, Soil and Insect Sciences

"Physiological Factors associated with Cold Deacclimation for Annual Bluegrass and Creeping Bentgrass"

Foundations/

Research/Contract

109-1714/ A133974

May 01, 2009 - May 15, 2011

Direct \$32,500/ Indirect \$0/ Total \$32,500

Vittum, Patricia J. - Plant, Soil and Insect Sciences

"Strategies for Managing Turfgrass Ants on Golf Courses"

Foundations/

Research/Contract

108-1885/ A131178

May 15, 2008 - November 15, 2010

Direct \$17,447/ Indirect \$0/ Total \$17,447

FY 2009: Awards by Sponsor by PI

Foundations

New England Regional Turf Foundation

Wick, Robert L. - Plant, Soil and Insect Sciences

"Assessment of Nematicur-Alternatives for Efficacy Against Plant Parasitic Nematodes"

Foundations/

Research/Contract

108-0749/ A133702

May 01, 2009 - December 31, 2009

Direct \$5,000/ Indirect \$0/ Total \$5,000

Packard Foundation, David and Lucile

Bezanilla, Magdalena - Biology

"A High-Throughput Transgenic Approach for Increasing Plant Biomass"

Foundations/2007-31750

Research/Grant

109-0679/ A129768

November 01, 2007 - October 31, 2012

Direct \$175,000/ Indirect \$0/ Total \$175,000

Primate Conservation Inc

Godfrey, Laurie R. - Anthropology

"Biology of Two Sympatric Dwarf Lemur Populations (Cheirogaleus spp.) in the High-altitude Forests of Tsingy, Eastern Madagascar"

Foundations/PCI-785

Research/Grant

108-1859/ A131892

June 01, 2008 - May 31, 2009

Direct \$1,002/ Indirect \$0/ Total \$1,002

Project Orianna Ltd

McGarigal, Kevin - Natural Resources Conservation

"Modeling Habitat Capability for the Eastern Indigo Snake in the Altamaha River Corridor, Georgia"

Foundations/

Research/Grant

109-0870/ A133666

May 01, 2009 - April 30, 2011

Direct \$85,894/ Indirect \$14,785/ Total \$100,679

Restore Americas Estuaries

Loomis, David K - Natural Resources Conservation

"RAE Restoration Impacts Study"

Foundations/

Research/Contract

108-1503/ A132279

January 02, 2008 - August 30, 2009

Direct \$51,142/ Indirect \$4,858/ Total \$56,000

Sloan Foundation, Alfred P.

Clawson, Dan - Sociology

CO-PI: Gerstel, Naomi R. Sociology

"Unofficial Flexibility: An Analysis of Actual Day-to-Day Schedules"

Foundations/2008-5-39 WPF

Research/Grant

109-0355/ A132991

February 01, 2009 - February 28, 2010

Direct \$34,094/ Indirect \$0/ Total \$34,094

Foundations

Sloan Foundation, Alfred P.

Fu, Kevin E - Computer Science

"Alfred P. Sloan Research Fellowship for Dr. Kevin Fu in Computer Science"

Foundations/BR-4983

Research/Grant

109-1634/ A133814

September 16, 2009 - September 15, 2011

Direct \$50,000/ Indirect \$0/ Total \$50,000

Susan G. Komen Breast Cancer Foundation

Sturgeon, Susan - Public Health

"Predicting Breast Cancer by Detection of Promoter Hypermethylation in Serum DNA"

Foundations/KG090284

Research/Contract

109-0287/ A133683

May 19, 2009 - May 18, 2011

Direct \$190,660/ Indirect \$45,511/ Total \$236,171

The Center for Cultural Judaism

Shapiro, Susan - Judaic and Near Eastern Studies

CO-PI: Young, James Edward English

"A Posen Post-Doctoral Teaching Fellowship in Cultural Judaism"

Foundations/

Instruction/Contract

109-0350/ A122491

September 01, 2008 - August 31, 2009

Direct \$61,500/ Indirect \$0/ Total \$61,500

The Citadel Foundation

Wilcox, Bruce G. - University Press

"Mirrors for Magistrates", by Scott Lucas"

Foundations/

Other/Grant

109-0501/ A132861

October 10, 2008 - December 23, 2012

Direct \$3,000/ Indirect \$0/ Total \$3,000

Tree Fund

Kane, Brian - Natural Resources Conservation

"Assessing the Impact of Decay on the Structural Integrity of Trees"

Foundations/01-RFP-09

Research/Grant

109-0702/ A133794

March 01, 2009 - June 30, 2012

Direct \$100,000/ Indirect \$0/ Total \$100,000

Kane, Brian - Natural Resources Conservation

"Measuring Forces and Stresses During Rigging Operations"

Foundations/08-HJ-03

Research/Grant

108-1483/ A132589

August 01, 2008 - January 31, 2010

Direct \$25,000/ Indirect \$0/ Total \$25,000

FY 2009: Awards by Sponsor by PI

Foundations

Tree Fund

Kane, Brian - Natural Resources Conservation
CO-PI: Brena, Sergio F Civil & Environmental Engineering

"Breaking Strength of Rigging Knots"
Foundations/
Research/Grant
108-0553/ A131837
May 14, 2008 - December 31, 2009
Direct \$7,500/ Indirect \$0/ Total \$7,500

Ryan III, H Dennis - Natural Resources Conservation

"Measuring Breaking Strength of Climbing Systems"
Foundations/08-HJ-04
Research/Grant
108-1482/ A132585
August 01, 2008 - November 30, 2009
Direct \$25,000/ Indirect \$0/ Total \$25,000

Turnip Top Foundation

Wilcox, Bruce G. - University Press

""Sophokles' Outcasts: Philoktetes, Aias, Elektra, Women of Trakhis", translated by Robert Bagg and James Scully"
Foundations/
Other/Grant
109-0725/ A133032
September 30, 2008 - December 23, 2012
Direct \$500/ Indirect \$0/ Total \$500

Uehara Memorial Foundation

Tamura, Taku - Biochemistry and Molecular Biology
CO-PI: Hebert, Daniel N Biochemistry and Molecular Biology

"Functional Analysis of EDEM1 in the ER-Associated Degradation Process"
Foundations/
Research/Grant
109-1621/
January 01, 2009 - December 31, 2009
Direct \$16,000/ Indirect \$0/ Total \$16,000

UNICEF-Bangkok, Thailand

Crispin, Cristine Smith - Educational Policy Research & Admin

"NFE Desk Review"
Foundations/SSA/THLA/2008/00001810-0
Research/Contract
109-0247/ A132736
September 01, 2008 - November 30, 2008
Direct \$21,378/ Indirect \$3,599/ Total \$24,977

University of Mass - Fdn Inc

Assaf, Andrea - Fine Arts Center

"NFF: Mid-Size Presenting Organizations"
Foundations/
Other/Contract
109-1381/ A125542
January 01, 2006 - December 31, 2009
Direct \$90,000/ Indirect \$0/ Total \$90,000

Foundations

University of Mass - Fdn Inc

Connolly, Joseph F. - Human Resources

"On-Line Kindred Voices: The Workers Writing Project"
Foundations/
Instruction/Contract
108-1729/ A132624
June 01, 2008 - March 31, 2009
Direct \$23,798/ Indirect \$0/ Total \$23,798

Cox, Robert S - Research & Instructional Serv.

CO-PI: Schafer, Gerald L University Library - Admin Services

"W.E.B. Du Bois Online: A Digital Archive"
Foundations/
Other/Contract
108-0249/ A133278
December 19, 2008 - June 30, 2011
Direct \$200,000/ Indirect \$0/ Total \$200,000

Farley, Shawn - Fine Arts Center

"Arte Y Cultura"
Foundations/
Other/Contract
108-1866/ A133167
November 06, 2008 - June 30, 2009
Direct \$12,000/ Indirect \$0/ Total \$12,000

Kinney Jr, Arthur F - English

"Shakespeare's Women in Today's World"
Foundations/
Other/Contract
109-0230/ A133399
December 23, 2008 - May 31, 2009
Direct \$3,450/ Indirect \$0/ Total \$3,450

Krishnamurty, Sundar - Mechanical and Industrial Engineering

"Therapeutic Systems"
Foundations/5202-07
Research/Contract
108-0771/ A131810
May 05, 2008 - June 30, 2009
Direct \$16,500/ Indirect \$0/ Total \$16,500

Maguet, Kathryn L - Fine Arts Center

"Let Your Voice be Heard: Building a Community of Conscience Through Story and Song"
Foundations/08-09 ADA
Other/Grant
108-1657/ A132615
July 01, 2008 - June 30, 2009
Direct \$2,250/ Indirect \$0/ Total \$2,250

McCauley, Gilbert - Theatre

"UMass Amherst Theater Multicultural New Play & Puppetry Grant"
Foundations/
Other/Contract
109-0232/ A133414
November 19, 2008 - May 09, 2009
Direct \$2,083/ Indirect \$417/ Total \$2,500

FY 2009: Awards by Sponsor by PI

Foundations

University of Mass - Fdn Inc

Miller, Lucia N - Fine Arts Center

"Cantus Residency Project"
Foundations/
Other/Contract
109-0227/ A133398
September 01, 2008 - August 31, 2009
Direct \$9,050/ Indirect \$0/ Total \$9,050

Miller, Lucia N - Fine Arts Center

"Understanding the Middle East and Asia in our Schools"
Foundations/
Research/Contract
108-1517/ A132587
May 29, 2008 - May 31, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

Sullivan, Michael G - Mathematics and Statistics

CO-PI: Liu, Anna Mathematics and Statistics

"The Actuary Connection"
Foundations/
Instruction/Contract
109-0844/ A133619
February 26, 2009 - May 30, 2010
Direct \$21,374/ Indirect \$0/ Total \$21,374

Vidda Foundation

Miller, Lucia N - Fine Arts Center

"Evelyn Glennie and Orquestra Sao Paolo"
Foundations/
Other/Grant
109-1383/ A133969
July 01, 2009 - June 30, 2010
Direct \$5,000/ Indirect \$0/ Total \$5,000

Vietnam Education Foundation

Mullin, John R - Graduate Dean's Office

"VEF Fellowship"
Foundations/
Other/Grant
109-0184/ A124669
August 01, 2007 - August 31, 2010
Direct \$27,000/ Indirect \$0/ Total \$27,000

Whiting Foundation, Marion and Jasper

La Follette, Laetitia Amelia - Art History

"Modeling Adaptation: The Process of Romanization in Southern France"
Foundations/
Other/Grant
109-1047/ A133633
April 01, 2009 - April 30, 2010
Direct \$3,200/ Indirect \$0/ Total \$3,200

Rohan, Timothy M - Art

"Modern and Traditional Architecture in Southeast Asia"
Foundations/
Other/Grant
109-1041/ A133739
February 15, 2009 - April 30, 2010
Direct \$5,500/ Indirect \$0/ Total \$5,500

Foundations

Xerox Fdn

Bhatia, Surita R - Chemical Engineering

"Xerox Industrial Liaison Award in the Area of Colloidal Particles and Colloidal Particle Aggregations"
Foundations/
Research/Grant
109-0934/ A128055
July 09, 2008 - December 31, 2009
Direct \$20,000/ Indirect \$0/ Total \$20,000

Dinsmore, Anthony - Physics

"Granular Physics of Electrically Charged Particles"
Foundations/
Research/Grant
109-0472/ A133340
January 15, 2009 - December 31, 2009
Direct \$18,182/ Indirect \$1,818/ Total \$20,000

Health Agencies

Baystate Health Systems Inc

Clarke, Lori Ann - Computer Science

"Rays of Hope Gift, WNHP-BC. Comparative Study of Failure Modes Effect and Analysis and Fault Tree Analysis in the Assessment of Defects"
Health Agencies/
Research/Grant
109-0460/ A133050
November 03, 2008 - December 31, 2009
Direct \$35,000/ Indirect \$0/ Total \$35,000

Baystate Medical Center

Arcaro, Kathleen F - Veterinary and Animal Sciences

"Gene and Protein Expression of Paralemmin in Breast Cancer"
Health Agencies/SPA 07-120 Amend 2
Research/Contract
109-1787/ A129653
January 01, 2009 - December 31, 2009
Direct \$43,950/ Indirect \$0/ Total \$43,950

Friedmann, Paul - Management

"PVLSI Breast Cancer Research Program: Biomarkers and Chemoprevention"
Health Agencies/E41-SUB2
Research/Contract
107-0782/ A128281
May 30, 2006 - May 29, 2008
Direct \$119,536/ Indirect \$0/ Total \$119,536

Schwartz, Lawrence M - Biology

"The Role of Acheron in Human Metastatic Breast Cancer"
Health Agencies/BMC#SPA06-121
Research/Contract
107-1665/ A133338
May 01, 2006 - September 30, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

FY 2009: Awards by Sponsor by PI

Health Agencies

Brigham and Women's Hospital

Mullenberg, Michael L - Public Health

CO-PI: Rogers, Christine A Public Health

"Allergens in Inner-City Schools and Childhood Asthma"

Health Agencies/103304 5R01 AI073964-02

Research/Contract

109-1236/ A132648

May 01, 2009 - April 30, 2010

Direct \$20,259/ Indirect \$11,548/ Total \$31,807

Mullenberg, Michael L - Public Health

CO-PI: Rogers, Christine A Public Health

"Allergens in Inner-City Schools and Childhood Asthma"

Health Agencies/103304 1 R01 AI073964-01A2

Research/Contract

107-1880/ A132648

May 01, 2008 - April 30, 2009

Direct \$16,219/ Indirect \$9,244/ Total \$25,463

Ronnenberg, Alayne G - Nutrition

"Epidemiology and Transmission Dynamics of MDR/XDR Tuberculosis"

Health Agencies/103086-1 U19 A1076217

Research/Contract

109-0288/ A131079

September 01, 2008 - August 31, 2009

Direct \$15,717/ Indirect \$8,123/ Total \$23,840

Ronnenberg, Alayne G - Nutrition

"Epidemiology and Transmission Dynamics of MDR/XDR Tuberculosis"

Health Agencies/103086-1 U19 A1076217

Research/Co-op

107-0981/ A131079

September 30, 2007 - August 31, 2008

Direct \$19,895/ Indirect \$10,528/ Total \$30,423

Staudenmayer, John - Mathematics and Statistics

"Stress Environment & Genetics in Urban Asthma"

Health Agencies/MOD#3 5 R01HL080674-04 100490

Research/Contract

109-0018/

September 01, 2008 - August 31, 2009

Direct \$12,049/ Indirect \$6,627/ Total \$18,676

Children's Hospital of Philadelphia

Fisher, Donald L. - Mechanical and Industrial Engineering

CO-PI: Knodler, Michael A Civil & Environmental Engineering

"Backup Crashes"

Health Agencies/Amend #3

Research/Contract

109-0221/ A129217

August 01, 2008 - March 31, 2009

Direct \$16,451/ Indirect \$0/ Total \$16,451

Children's National Medical Center

Clarkson, Priscilla M. - Kinesiology

"Risk Factors for Hyperglycemia and Metabolic Syndrome (Genetic Determinants of Metabolic Syndrome)"

Health Agencies/2339-08-01 #1

Research/Contract

109-0165/ A131135

September 01, 2008 - August 31, 2009

Direct \$44,157/ Indirect \$5,695/ Total \$49,852

Health Agencies

Dana Farber Cancer Institute

Puleo, Elaine M - Public Health

"A Sustainable Approach to Increasing Cancer Screening in Community Health Centers"

Health Agencies/1139002 #1 RO1CA126596-02

Research/Contract

109-0334/ A131032

September 01, 2008 - July 31, 2009

Direct \$6,795/ Indirect \$3,873/ Total \$10,668

Puleo, Elaine M - Public Health

"Multiple Risk Behavior in Health Care Settings"

Health Agencies/1138902 #1

Research/Contract

109-0339/ A130875

September 01, 2008 - July 31, 2009

Direct \$63,973/ Indirect \$30,392/ Total \$94,365

Puleo, Elaine M - Public Health

"Click to Connect: Improving Health Literacy Through Internet Literacy"

Health Agencies/Amend #2

Research/Contract

108-1619/ A128062

June 01, 2008 - May 31, 2009

Direct \$32,613/ Indirect \$17,727/ Total \$50,340

Puleo, Elaine M - Public Health

"A Web-Based Smoking Intervention for Childhood Cancer Survivors - Amendment"

Health Agencies/1 R01 CA106914-04 #5

Research/Contract

108-1620/ A123485

May 01, 2008 - April 30, 2009

Direct \$46,171/ Indirect \$25,394/ Total \$71,565

Puleo, Elaine M - Public Health

"P.L.A.N.E.T. MassCONNECT to Promote Evidence-Based Interventions"

Health Agencies/ R01 CA132651-02

Research/Contract

109-0977/ A132637

March 01, 2009 - February 28, 2010

Direct \$12,121/ Indirect \$6,909/ Total \$19,030

Puleo, Elaine M - Public Health

"P.L.A.N.E.T. MassCONNECT to Promote Evidence-Based Interventions"

Health Agencies/1142601

Research/Contract

107-1514/ A132637

April 07, 2008 - February 28, 2009

Direct \$12,206/ Indirect \$6,957/ Total \$19,163

Hartford Hospital

Clarkson, Priscilla M. - Kinesiology

"The Effect of Statins on Skeletal Muscle Function"

Health Agencies/123249#4 1ROHL081893-03

Research/Contract

109-1498/ A129647

June 01, 2009 - May 31, 2010

Direct \$114,295/ Indirect \$65,148/ Total \$179,443

FY 2009: Awards by Sponsor by PI

Health Agencies

Hartford Hospital

Clarkson, Priscilla M. - Kinesiology

"The Effect of Statins on Skeletal Muscle Function"
Health Agencies/123249 #3
Research/Contract
109-0397/ A129647
June 01, 2008 - May 31, 2009
Direct \$9,725/ Indirect \$5,543/ Total \$15,268

Health Research Inc

DeCaprio, Anthony - Public Health

"Gender Effects on PCB-Induced Dopamine Neurotoxicity"
Health Agencies/3377-01 15-0341-01
Research/Contract
106-1177/ A130892
January 01, 2008 - December 31, 2008
Direct \$24,799/ Indirect \$14,136/ Total \$38,935

Jewish Geriatric Services Inc

Jacelon, Cynthia - School of Nursing

"Scholar in Residence 2008-2009"
Health Agencies/
Other/Contract
109-0340/ A132982
September 01, 2008 - December 31, 2009
Direct \$20,000/ Indirect \$4,000/ Total \$24,000

Montefiore Medical Center

DeCaprio, Anthony - Public Health

"Molecular Mechanisms of Hexacarbon-Induced Axon Atrophy"
Health Agencies/5 R01 ES007912-10 Mod #2
Research/Contract
109-0211/ A131181
June 01, 2008 - January 25, 2009
Direct \$-5,484/ Indirect \$-3,126/ Total \$-8,610

Shriners Hospital

Hamill, Joseph - Kinesiology

"Educational Collaborative"
Health Agencies/Amend #2
Research/Contract
108-0620/ A126033
September 01, 2007 - June 30, 2010
Direct \$31,834/ Indirect \$0/ Total \$31,834

Umberger, Brian R - Kinesiology

"Mechanical Work, Energy Transfers and the Metabolic Cost of Normal and Pathological Pediatric Gait"
Health Agencies/LEXINGTON.RS-1144
Research/Contract
109-0599/ A128823
January 01, 2009 - December 31, 2009
Direct \$14,000/ Indirect \$0/ Total \$14,000

Industry

3M

Hayward, Ryan C - Polymer Science and Engineering

"CUMIRP Part III: 3M"
Industry/
Research/Contract
109-1231/ A133662
January 01, 2009 - December 31, 2049
Direct \$15,000/ Indirect \$0/ Total \$15,000

McCarthy, Thomas J. - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part III: 3M (Year 3 of 3)"
Industry/9000000469
Research/Contract
109-0311/ A128341
August 21, 2008 - December 31, 2049
Direct \$15,000/ Indirect \$0/ Total \$15,000

Acushnet Company

Hamill, Joseph - Kinesiology

"Footwear Biomechanics - Unrestricted Grant"
Industry/
Research/Grant
109-0137/ A125686
June 17, 2008 - December 31, 2049
Direct \$27,273/ Indirect \$2,727/ Total \$30,000

Hamill, Joseph - Kinesiology

"Footwear Biomechanics - Unrestricted Grant"
Industry/
Research/Grant
109-1063/ A125686
January 20, 2009 - December 31, 2049
Direct \$27,273/ Indirect \$2,727/ Total \$30,000

Hamill, Joseph - Kinesiology

"Footwear Biomechanics - Unrestricted Grant"
Industry/
Research/Grant
109-0577/ A125686
October 09, 2008 - December 31, 2049
Direct \$6,364/ Indirect \$636/ Total \$7,000

Hamill, Joseph - Kinesiology

"Footwear Biomechanics - Unrestricted Grant"
Industry/
Research/Grant
109-0982/ A125686
January 06, 2009 - December 31, 2049
Direct \$6,364/ Indirect \$636/ Total \$7,000

Advanced Cardiovascular Systems Inc

Emrick, Todd S - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part II: Abbott Cardiovascular. Synthesis of poly (L-lactide-co- -allyl- -valerolactone) copolymers with a targeted molar ratio"
Industry/Amend #1 Work Order #7
Research/Contract
109-1281/ A130794
January 01, 2009 - April 30, 2009
Direct \$3,185/ Indirect \$1,815/ Total \$5,000

FY 2009: Awards by Sponsor by PI

Industry

AgraQuest Inc

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"
Industry/
Research/Grant
109-1709/ A127364
April 28, 2009 - December 31, 2049
Direct \$800/ Indirect \$0/ Total \$800

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"
Industry/
Research/Grant
109-1678/ A127364
April 23, 2009 - December 31, 2049
Direct \$2,182/ Indirect \$218/ Total \$2,400

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"
Industry/
Research/Grant
109-0748/ A127364
November 25, 2008 - December 31, 2049
Direct \$1,000/ Indirect \$0/ Total \$1,000

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"
Industry/
Research/Grant
109-0749/ A127364
November 25, 2008 - December 31, 2049
Direct \$2,182/ Indirect \$218/ Total \$2,400

Agro-K Corporation

Greene, Duane W. - Plant, Soil and Insect Sciences

"Fruit Research Efforts in Pome Fruit Production"
Industry/
Research/Grant
109-1908/ A133976
April 23, 2009 - December 31, 2049
Direct \$2,727/ Indirect \$273/ Total \$3,000

Alpha Omega Electromagnetics LLC

Vouvakis, Marinos N - Electrical and Computer Engineering

"Parallel Domain Decomposition Electromagnetic Algorithm Development"
Industry/
Research/Grant
109-1374/ A133429
March 09, 2009 - December 31, 2049
Direct \$31,818/ Indirect \$3,182/ Total \$35,000

Analog Devices

Goeckel, Dennis L - Electrical and Computer Engineering

"Next-Generation Wireless Communication Systems (2008-2009)"
Industry/
Research/Grant
109-0691/ A133051
September 29, 2008 - December 31, 2049
Direct \$36,364/ Indirect \$3,636/ Total \$40,000

Industry

Analog Devices

Goeckel, Dennis L - Electrical and Computer Engineering

"Next Generation Wireless Communication Systems (2008/2009), Part II"
Industry/
Research/Grant
109-1096/ A133272
January 28, 2009 - December 31, 2049
Direct \$10,909/ Indirect \$1,091/ Total \$12,000

Ansys Inc

Grosse, Ian Royce - Mechanical and Industrial Engineering

CO-PI: Krishnamurty, Sundar Mechanical and Industrial Engineering

"Center for E-Design and Realization of Engineered Products and Systems Membership Fee"
Industry/
Research/Contract
109-0803/ A122070
January 01, 2009 - December 31, 2049
Direct \$72,150/ Indirect \$0/ Total \$72,150

Aquarion Water Company of CT

Tobiason, John Eric - Civil & Environmental Engineering

CO-PI: Reckhow, David A Civil & Environmental Engineering

"Control of Manganese, Natural Organic Matter and Disinfection By-Products for Mystic, CT"
Industry/
Research/Contract
109-0197/ A132540
September 01, 2008 - August 31, 2009
Direct \$84,027/ Indirect \$40,955/ Total \$124,982

Aquateam-Norwegian Water Technology Ctr

Ergas, Sarina J - Civil & Environmental Engineering

CO-PI: Nusslein, Klaus Microbiology

"Unrestricted Grant for Research on Renewable Bioenergy"
Industry/
Research/Grant
109-0329/ A132543
August 07, 2008 - December 31, 2049
Direct \$10,909/ Indirect \$1,091/ Total \$12,000

Aquatrols Corporation of America

Dacosta, Michelle - Plant, Soil and Insect Sciences

"Turfgrass Physiology Research"
Industry/
Research/Grant
109-1721/ A133679
February 19, 2009 - December 31, 2049
Direct \$3,545/ Indirect \$355/ Total \$3,900

Dacosta, Michelle - Plant, Soil and Insect Sciences

"Turfgrass Physiology Research"
Industry/
Research/Grant
109-0146/ A131888
June 26, 2008 - December 31, 2049
Direct \$3,545/ Indirect \$355/ Total \$3,900

FY 2009: Awards by Sponsor by PI

Industry

Arkema Inc

Lesser, Alan J - Polymer Science and Engineering
CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part II: Pre-stressed Transparent Laminates for Enhanced Impact Performance & Ballistic Protection"

Industry/

Research/Contract

109-0113/ A132395

August 01, 2008 - July 31, 2009

Direct \$60,819/ Indirect \$34,667/ Total \$95,486

Arysta Life Science Corp

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0321/ A127364

July 24, 2008 - December 31, 2049

Direct \$4,909/ Indirect \$491/ Total \$5,400

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-1080/ A127364

January 20, 2009 - December 31, 2049

Direct \$4,364/ Indirect \$436/ Total \$4,800

Vittum, Patricia J. - Plant, Soil and Insect Sciences

"Turf Insect Ecology"

Industry/

Research/Grant

109-0342/ A129572

August 07, 2008 - December 31, 2049

Direct \$3,273/ Indirect \$327/ Total \$3,600

BAE Systems

Rotello, Vincent M. - Chemistry

"MNT SRA: BAE Systems Rotello: Solution-Based Biosensing"

Industry/PO #330931

Research/Contract

108-0857/ A133018

June 25, 2008 - June 24, 2009

Direct \$28,025/ Indirect \$8,371/ Total \$36,396

Wolf, Tilman - Electrical and Computer Engineering

CO-PI: Kurose, James F. Computer Science

CO-PI: Towsley, Donald F. Computer Science

"IAMANET"

Industry/069153 MOD 1&2 N66001-08-C-2013

Research/Contract

108-1767/ A129792

May 19, 2008 - April 30, 2009

Direct \$200,906/ Indirect \$107,094/ Total \$308,000

Industry

BAE Systems

Wolf, Tilman - Electrical and Computer Engineering

CO-PI: Kurose, James F. Computer Science

CO-PI: Towsley, Donald F. Computer Science

"IAMANET DARPA"

Industry/069153 MOD 5

Research/Contract

109-1100/ A129792

February 14, 2009 - July 02, 2009

Direct \$36,048/ Indirect \$18,952/ Total \$55,000

Wolf, Tilman - Electrical and Computer Engineering

CO-PI: Kurose, James F. Computer Science

CO-PI: Towsley, Donald F. Computer Science

"IAMANET DARPA"

Industry/069153 MOD 6

Research/Contract

109-1914/

June 02, 2009 - July 02, 2009

Direct \$39,724/ Indirect \$11,799/ Total \$51,523

BASF Corp

Bhowmik, Prasanta C. - Plant, Soil and Insect Sciences

"Management of Integrated Weed Research"

Industry/

Research/Grant

109-0511/ A129486

October 10, 2008 - December 31, 2049

Direct \$2,727/ Indirect \$273/ Total \$3,000

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0476/ A127364

September 29, 2008 - December 31, 2049

Direct \$2,727/ Indirect \$273/ Total \$3,000

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0477/ A127364

September 29, 2008 - December 31, 2049

Direct \$10,455/ Indirect \$1,045/ Total \$11,500

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-1870/ A127364

May 05, 2009 - December 31, 2049

Direct \$5,818/ Indirect \$582/ Total \$6,400

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0739/ A127364

October 10, 2008 - December 31, 2049

Direct \$1,636/ Indirect \$164/ Total \$1,800

FY 2009: Awards by Sponsor by PI

Industry

BASF Corp

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0992/ A127364

December 19, 2008 - December 31, 2049

Direct \$6,818/ Indirect \$682/ Total \$7,500

Bayer Environmental Science

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0731/ A127364

October 07, 2008 - December 31, 2049

Direct \$9,455/ Indirect \$945/ Total \$10,400

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0368/ A127364

September 15, 2008 - December 31, 2049

Direct \$3,636/ Indirect \$364/ Total \$4,000

Vittum, Patricia J. - Plant, Soil and Insect Sciences

"Turf Insect Ecology"

Industry/

Research/Grant

109-0450/ A129572

August 01, 2008 - December 31, 2049

Direct \$4,091/ Indirect \$409/ Total \$4,500

BBN Technologies Corp

Levine, Brian - Computer Science

CO-PI: Corner, Mark Computer Science

"Slivers and Slices in a Diverse, Outdoor, Mobile Network Testbed"

Industry/9500009451

Research/Contract

108-1122/ A133011

October 20, 2008 - August 31, 2009

Direct \$104,025/ Indirect \$59,294/ Total \$163,319

Shenoy, Prashant - Computer Science

CO-PI: Kurose, James F. Computer Science

CO-PI: Ganesan, Deepak Computer Science

CO-PI: Zink, Michael Computer Science

"Sensor Virtualization and Slivering in an Outdoor Wide-Area Wireless GENI Sensor/Actuator Network Testbed"

Industry/PO 9500009450 & Amend #1

Other/Contract

108-1105/ A132985

September 01, 2008 - August 31, 2009

Direct \$104,185/ Indirect \$59,385/ Total \$163,570

Industry

Becton Dickinson and Company

Winter, Horst H. - Chemical Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part II: P5A Rheology Study Research Project"

Industry/

Research/Contract

108-1829/ A131981

March 01, 2008 - February 28, 2009

Direct \$20,000/ Indirect \$11,400/ Total \$31,400

Boeing Company

Capistran, James D - Polymer Science and Engineering

CO-PI: Lesser, Alan J Polymer Science and Engineering

"CUMIRP Part I / F: Boeing"

Industry/29006

Research/Contract

109-1685/ A112026

September 01, 2009 - December 31, 2049

Direct \$19,108/ Indirect \$10,892/ Total \$30,000

Lesser, Alan J - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part IV: Boeing's Membership in CUMIRP Part IV for the Term 9/1/08 - 8/31/09."

Industry/29013

Research/Contract

109-1686/ A129098

September 01, 2008 - August 31, 2009

Direct \$9,091/ Indirect \$909/ Total \$10,000

Bourne Consulting Engineering

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Salem Archaeological Maritime Reconnaissance - Phase 1B Visual - Salem Port Expansion Project, Salem, MA"

Industry/

Research/Contract

109-1785/ A133780

May 20, 2009 - December 31, 2009

Direct \$14,751/ Indirect \$2,950/ Total \$17,701

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Archaeological Maritime Reconnaissance - Salem Port Expansion Project, Salem MA"

Industry/BCE 28705

Research/Contract

109-1367/ A133394

March 16, 2009 - March 16, 2010

Direct \$18,207/ Indirect \$3,428/ Total \$21,635

Burns and McDonnell Inc

Mulholland, Mitchell T - Anthropology - Archaeological Services

"West Springfield-Agawam - Archaeological Survey"

Industry/SA-PM-02.A #5

Research/Contract

109-0152/ A128832

August 19, 2008 - April 30, 2009

Direct \$139,144/ Indirect \$27,436/ Total \$166,580

FY 2009: Awards by Sponsor by PI

Industry

Burns and McDonnell Inc

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Central CT Reliability Project - Cultural Resource Management Services"

Industry/PROJECT 45766 SA-PM-02.C

Research/Contract

109-0745/ A133613

May 01, 2009 - June 20, 2011

Direct \$623,128/ Indirect \$121,692/ Total \$744,820

Camp Dresser and Mckee Inc

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Sewerage Works Improvement Program, Wareham, Massachusetts"

Industry/Amend #1

Research/Contract

109-0277/ A130589

July 01, 2008 - June 30, 2009

Direct \$3,516/ Indirect \$684/ Total \$4,200

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Woburn Phase 1B Rag Rock Mountain Storage and Distribution Project"

Industry/Amend #1

Research/Contract

109-0602/ A131126

September 01, 2008 - December 31, 2008

Direct \$5,813/ Indirect \$1,162/ Total \$6,975

Cengage Learning Inc

Hart, David M. - Computer Science

CO-PI: Battisti, Stephen M CIO

"Development and Support of the OWL Software System--Supplement"

Industry/Amendment #2

Research/Contract

109-0596/ A129795

August 01, 2007 - July 31, 2008

Direct \$25,478/ Indirect \$14,522/ Total \$40,000

Charles Stark Draper Laboratory Inc

Crosby, Alfred J - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part II: Draper Labs"

Industry/SC001-0000000328

Research/Contract

109-0244/ A132986

September 22, 2008 - June 12, 2009

Direct \$97,383/ Indirect \$52,617/ Total \$150,000

Cisco Systems Inc

Barto, Andrew G. - Computer Science

"Industrial Affiliates Program Membership. Computer Science Department Research Associates Membership."

Industry/

Other/Contract

109-1185/ A123622

September 01, 2008 - December 31, 2009

Direct \$2,500/ Indirect \$0/ Total \$2,500

Industry

Cleary Chemical Corp

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0155/ A127364

July 18, 2008 - December 31, 2009

Direct \$9,091/ Indirect \$909/ Total \$10,000

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0156/ A127364

June 09, 2008 - December 31, 2009

Direct \$5,454/ Indirect \$546/ Total \$6,000

Coler and Colantonio Inc

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Orange County New York - Phase 1"

Industry/

Research/Contract

109-0716/ A133335

January 23, 2009 - January 23, 2010

Direct \$15,508/ Indirect \$2,945/ Total \$18,453

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Orange County Gas Main Project, Chester to Washingtonville NY Phase IA and IB Archaeological Survey - Additional Funds"

Industry/08PR01836

Research/Contract

109-1450/ A133505

January 23, 2009 - January 23, 2010

Direct \$5,774/ Indirect \$1,141/ Total \$6,915

Consolidated Safety Services Inc

Loomis, David K - Natural Resources Conservation

"Socioeconomic Research and Monitoring Program Florida Keys National Marine Sanctuary: Ten-Year Replication"

Industry/3007-UM-0001 Mod #1

Research/Contract

109-0451/ A129949

November 01, 2007 - December 31, 2009

Direct \$-44,000/ Indirect \$-11,000/ Total \$-55,000

CTB/McGraw-Hill Inc

Keller, Lisa - Educational Policy Research & Admin

"Detecting and Deleting Anchor Set Items: Guidelines and Consequences"

Industry/05921-DC08-00

Research/Contract

108-0495/

March 31, 2008 - December 31, 2008

Direct \$24,124/ Indirect \$11,755/ Total \$35,879

FY 2009: Awards by Sponsor by PI

Industry

Cutting Edge Formulations Inc

Bhowmik, Prasanta C. - Plant, Soil and Insect Sciences

"Management of Integrated Turfgrass Weed Science Research Program"

Industry/

Research/Grant

109-1375/ A129486

March 05, 2009 - December 31, 2049

Direct \$4,545/ Indirect \$455/ Total \$5,000

Bhowmik, Prasanta C. - Plant, Soil and Insect Sciences

"Management of Integrated Turfgrass Weed Science Research Program"

Industry/

Research/Grant

109-0273/ A129486

August 06, 2008 - December 31, 2049

Direct \$4,545/ Indirect \$455/ Total \$5,000

Cybox International

Hamill, Joseph - Kinesiology

"Exercise Exertion on a Push-Pull Treadmill"

Industry/

Research/Grant

108-1838/ A132405

June 19, 2008 - December 31, 2049

Direct \$15,909/ Indirect \$1,591/ Total \$17,500

Peckinpugh, David S - Kinesiology

"Cybox Unrestricted. The Body Shop."

Industry/2008-0174

Other/Grant

109-0886/ A133301

February 12, 2009 - December 31, 2049

Direct \$9,091/ Indirect \$909/ Total \$10,000

Dairyland Seed Co

Herbert, Stephen J. - Plant, Soil and Insect Sciences

"Field Crop Research"

Industry/

Research/Grant

109-1967/

May 01, 2009 - December 31, 2049

Direct \$225/ Indirect \$0/ Total \$225

DeTect Inc

McLaughlin, David J - Electrical and Computer Engineering

"Per CASA Proposal from NSF (Membership - Year 2)"

Industry/

Other/Contract

109-0670/ A123494

September 01, 2007 - August 31, 2008

Direct \$2,273/ Indirect \$227/ Total \$2,500

Industry

DigitRobotics Inc

Gruppen, Roderic A. - Computer Science

"Control Suite and Teleoperator Interface for Whole-Body Mobile Manipulators"

Industry/07-1 T5.02-9886 NNX08CD41P

Research/Contract

108-0307/ A132329

February 06, 2008 - February 05, 2009

Direct \$26,537/ Indirect \$13,445/ Total \$39,982

Dow Agrosciences

Caruso, Frank L. - Cranberry Experiment Station

"Cranberry Disease Research (Fungicide Research)"

Industry/

Research/Grant

109-0280/ A122510

June 24, 2008 - December 31, 2049

Direct \$909/ Indirect \$91/ Total \$1,000

Dunlap and Associates Inc

Fisher, Donald L. - Mechanical and Industrial Engineering

CO-PI: Pollatsek, Alexander Psychology

"PC-Based Attention Maintenance Training"

Industry/

Research/Contract

109-0083/ A132576

September 17, 2008 - December 29, 2009

Direct \$27,415/ Indirect \$15,627/ Total \$43,042

Eastman Kodak

Capistran, James D - Polymer Science and Engineering

CO-PI: Lesser, Alan J Polymer Science and Engineering

"CUMIRP Part 1 / N: Eastman Kodak"

Industry/

Research/Contract

109-0343/ A112026

September 01, 2008 - December 31, 2049

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Edenspace Systems Corporation

Parkash, Om - Plant, Soil and Insect Sciences

"Development of Transgenic Plants for Arsenic Phytoremediation"

Industry/08112

Research/Contract

108-0752/ A133034

September 01, 2008 - August 31, 2009

Direct \$60,000/ Indirect \$0/ Total \$60,000

EMC Corporation

Barto, Andrew G. - Computer Science

"Industrial Affiliates Program"

Industry/

Research/Contract

109-0613/ A130606

September 01, 2008 - December 31, 2049

Direct \$22,727/ Indirect \$2,273/ Total \$25,000

FY 2009: Awards by Sponsor by PI

Industry

Endeca Technologies Inc

Croft, William Bruce - Computer Science
"CIIR Industrial Membership. Research on Text and Multimedia Information Retrieval and to License New Software Technology to"
Industry/
Research/Contract
109-0115/ A117388
December 08, 2007 - December 31, 2049
Direct \$2,500/ Indirect \$0/ Total \$2,500

Ethicon Inc

Capistran, James D - Polymer Science and Engineering
CO-PI: Lesser, Alan J Polymer Science and Engineering
"CUMIRP Part I Cluster B: Ethicon"
Industry/
Research/Contract
109-0412/ A112026
September 01, 2008 - December 31, 2049
Direct \$19,108/ Indirect \$10,892/ Total \$30,000

EWR Weather Radar Systems

McLaughlin, David J - Electrical and Computer Engineering
"Per CASA Proposal from NSF (Membership - Year 1)"
Industry/
Other/Contract
109-0866/ A123494
September 01, 2008 - August 31, 2009
Direct \$9,091/ Indirect \$909/ Total \$10,000

FastenMaster

Clouston, Peggi L - Natural Resources Conservation
"Unrestricted Grant in Support of 2008 Wood Structures Symposium"
Industry/
Research/Grant
109-0024/ A129140
June 13, 2008 - December 31, 2049
Direct \$909/ Indirect \$91/ Total \$1,000

FMC Corp

Vittum, Patricia J. - Plant, Soil and Insect Sciences
"Turf Insect Ecology"
Industry/
Research/Grant
109-1708/ A129572
April 01, 2009 - December 31, 2049
Direct \$10,545/ Indirect \$1,055/ Total \$11,600

Gale Associates Inc

Mulholland, Mitchell T - Anthropology - Archaeological Services
"Runway and Terminal Area Improvements and Fencing, George D. Harlow Field (Marshfield MA Municipal Airport)"
Industry/AIP# 3-25-0030-15-2008
Research/Contract
108-1734/ A131965
August 11, 2008 - December 31, 2008
Direct \$26,577/ Indirect \$5,241/ Total \$31,818

Industry

GOJO Industries

Hoagland, David - Polymer Science and Engineering
CO-PI: Capistran, James D Polymer Science and Engineering
"CUMIRP Part IV: GOJO"
Industry/
Research/Contract
109-0980/ A133255
January 05, 2009 - June 30, 2009
Direct \$7,500/ Indirect \$1,500/ Total \$9,000

Google Inc

Barto, Andrew G. - Computer Science
"Industrial Affiliates Membership. Computer Science Department Research Associates Membership."
Industry/
Research/Contract
109-0711/ A123622
September 01, 2008 - December 31, 2049
Direct \$2,500/ Indirect \$0/ Total \$2,500

McCallum, Andrew - Computer Science

"Accurate and Scalable Entity Resolution with Probabilistic Models"
Industry/
Research/Grant
109-1779/ A133815
May 01, 2009 - December 31, 2049
Direct \$81,818/ Indirect \$8,182/ Total \$90,000

Greene, Tweed & Company Inc

Lesser, Alan J - Polymer Science and Engineering
CO-PI: Capistran, James D Polymer Science and Engineering
"CUMIRP Part II: Greene Tweed"
Industry/
Research/Contract
109-1169/ A133796
April 13, 2009 - April 12, 2010
Direct \$71,367/ Indirect \$27,133/ Total \$98,500

Hasbro

Connolly, Joseph F. - Human Resources
"Hasbro/Retail Partnership 2006-8"
Industry/450542938
Instruction/Contract
109-0841/ A127927
May 01, 2006 - July 31, 2008
Direct \$-26,242/ Indirect \$0/ Total \$-26,242

Hazen and Sawyer Engineers

Reckhow, David A - Civil & Environmental Engineering
"Chloramination Feasibility Planning Study: Amendment1"
Industry/20050025036#1
Research/Contract
109-1344/ A133894
April 06, 2009 - February 28, 2011
Direct \$76,796/ Indirect \$43,460/ Total \$120,256

FY 2009: Awards by Sponsor by PI

Industry

Henkel Corporation

Hsu, Shaw L. - Polymer Science and Engineering
CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP PART II: Consequence of Phase Behavior in National Starch - Henkel Adhesives"

Industry/

Research/Contract

109-0820/ A112073

January 01, 2009 - December 31, 2010

Direct \$95,541/ Indirect \$54,459/ Total \$150,000

McCarthy, Thomas J. - Polymer Science and Engineering
CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part III: Henkel"

Industry/

Research/Contract

109-0585/ A133062

July 01, 2008 - December 31, 2049

Direct \$5,000/ Indirect \$500/ Total \$5,500

Hewlett-Packard Co

McLaughlin, David J - Electrical and Computer Engineering

"Per CASA Proposal for NSF (Membership - Year 2)"

Industry/

Research/Contract

109-0268/ A123494

August 06, 2008 - August 31, 2009

Direct \$36,364/ Indirect \$3,636/ Total \$40,000

Holyoke Gas and Electric

Mulholland, Mitchell T - Anthropology - Archaeological Services

"South Hadley - Archaeological Locational Survey - Phase 1"

Industry/PO # 011306

Research/Contract

109-0706/ A133132

November 20, 2008 - December 31, 2009

Direct \$14,391/ Indirect \$3,593/ Total \$17,984

IBM Corp

Allan, James M - Computer Science

"Open Collaboration - Open Source (Master) Agreement No. W0853642"

Industry/

Research/Contract

109-0193/ A000000

December 01, 2008 - November 30, 2009

Direct \$0/ Indirect \$0/ Total \$0

Allan, James M - Computer Science

"2008 IBM UIMA Innovation Faculty Award"

Industry/

Research/Grant

109-1057/ A133302

November 26, 2008 - December 31, 2049

Direct \$17,273/ Indirect \$1,727/ Total \$19,000

Industry

IBM Corp

Allan, James M - Computer Science

"2008 IBM Open Collaborative Faculty Award"

Industry/

Other/Grant

109-0842/ A133240

December 10, 2008 - December 31, 2049

Direct \$68,182/ Indirect \$6,818/ Total \$75,000

Ganesan, Deepak - Computer Science

"2008 IBM Corporation Faculty Award"

Industry/

Research/Grant

109-0326/ A132518

July 31, 2008 - December 31, 2049

Direct \$20,000/ Indirect \$0/ Total \$20,000

Zheng, Kaimei - Dean-School of Management

"Web-Based Curriculum Innovation for IBM Technologies"

Industry/109-047-1

Research/Grant

109-0417/ A132647

September 01, 2008 - August 31, 2009

Direct \$13,000/ Indirect \$0/ Total \$13,000

iLevel by Weyerhaeuser

Clouston, Peggi L - Natural Resources Conservation

"Unrestricted Grant in Support of 2008 Wood Structures Symposium"

Industry/

Research/Grant

109-0136/ A128633

July 08, 2008 - December 31, 2049

Direct \$2,727/ Indirect \$273/ Total \$3,000

Information Storage Industry Consortium

Russell, Thomas P - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP III: INSIC: Hydrophobic/Hydrophilic Confinement of Block Copolymers: The Influence of Size and Shape"

Industry/

Research/Grant

109-1524/ A133069

March 31, 2009 - December 31, 2049

Direct \$15,909/ Indirect \$1,591/ Total \$17,500

Russell, Thomas P - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP III: Hydrophobic/Hydrophilic Confinement of Block Copolymers: The Influence of Size and Shape"

Industry/

Research/Grant

109-0541/ A133069

October 15, 2008 - December 31, 2049

Direct \$15,909/ Indirect \$1,591/ Total \$17,500

FY 2009: Awards by Sponsor by PI

Industry

Infosys Technologies Limited

Corkill, Daniel D. - Computer Science

"Knowledgeable Dynamic-Process Modeling and Execution"
Industry/
Research/Contract
109-0188/ A133397
March 19, 2009 - March 18, 2010
Direct \$95,542/ Indirect \$54,458/ Total \$150,000

Innovative Scientific Solutions Inc

Schmidt, David - Mechanical and Industrial Engineering

"ballistic Imaging for Dense Spray Diagnostics in Harsh Chemically Reacting Environments"
Industry/SB01407 Amend
Research/Contract
109-2037/ A130779
June 23, 2009 - November 30, 2009
Direct \$17,910/ Indirect \$8,417/ Total \$26,327

Intel Corporation

Kundu, Sandip - Electrical and Computer Engineering

"On-Die Circuitry to Enhance Survivability and Observability of Circuit Marginalities"
Industry/2008168 32080
Research/Grant
109-0505/ A127738
October 14, 2008 - December 31, 2049
Direct \$55,000/ Indirect \$0/ Total \$55,000

Wolf, Tilman - Electrical and Computer Engineering

"Runtime System Support for Packet Processing on Converged Architectures"
Industry/
Research/Grant
109-0111/ A132236
July 17, 2008 - December 31, 2049
Direct \$25,000/ Indirect \$0/ Total \$25,000

Interleukin Genetics Inc

Clarkson, Priscilla M. - Kinesiology

"The Effects of an Antioxidant Supplement on Gene Expression in Response to Exercise Stress"
Industry/SRA 08-1031A
Research/Contract
108-1490/ A132235
July 25, 2008 - December 31, 2009
Direct \$124,448/ Indirect \$70,935/ Total \$195,383

International Flavor & Fragrance

McClements, David J - Food Science

CO-PI: Decker, Eric Food Science

"Unrestricted Grant: Research on Food Emulsions and Flavor Stability"
Industry/
Research/Grant
108-1383/ A131176
March 10, 2008 - December 31, 2049
Direct \$30,000/ Indirect \$3,000/ Total \$33,000

Industry

International Flavor & Fragrance

McClements, David J - Food Science

CO-PI: Decker, Eric Food Science

"Strategies for Retarding Citral Degradation in Beverage Emulsions"
Industry/
Research/Contract
109-0060/ A132839
September 01, 2008 - August 30, 2010
Direct \$121,850/ Indirect \$69,455/ Total \$191,305

ITT Radar Systems - Gilfillan

McLaughlin, David J - Electrical and Computer Engineering

"Per CASA Proposal from NSF (Membership - Year 4)"
Industry/
Other/Contract
109-1069/ A123494
January 26, 2009 - August 31, 2009
Direct \$9,091/ Indirect \$909/ Total \$10,000

Jacobs ESTS Group

Hyers, Robert - Mechanical and Industrial Engineering

"Development of Magnetic Rotation Device for ESL Innovative Partnerships Program on High Temperature Materials for Aerospace"
Industry/ESTS-CA-0009
Research/Contract
108-1559/ A133143
January 01, 2009 - October 02, 2009
Direct \$11,900/ Indirect \$5,901/ Total \$17,801

John Wiley and Sons Inc

Gierasch, Lila M - Biochemistry and Molecular Biology

"Editor of Biopolymers Peptide Science"
Industry/
Research/Grant
109-0587/ A121906
January 01, 2009 - December 31, 2009
Direct \$12,500/ Indirect \$0/ Total \$12,500

Johnson & Johnson Vision Care Inc

Muthukumar, Murugappan - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part II: Vistakon (Johnson & Johnson)"
Industry/
Research/Contract
109-1352/ A129749
October 15, 2009 - January 01, 2012
Direct \$33,468/ Indirect \$16,532/ Total \$50,000

Kraton Polymers

Lesser, Alan J - Polymer Science and Engineering

"Unrestricted Award to Support Group's Research on Deformational Behavior of Elastomers"
Industry/
Research/Grant
109-1675/ A122797
April 03, 2009 - December 31, 2049
Direct \$22,727/ Indirect \$2,273/ Total \$25,000

FY 2009: Awards by Sponsor by PI

Industry

KSE Inc

Malone, Michael F. - ODean-School of Engineering

"Reduction of Distillation Usage in the Manufacture of Biomass Ethanol by Reactive Water Separation."

Industry/DE-FG02-O8ER85O68

Research/Contract

109-0852/ A133359

December 22, 2008 - March 29, 2009

Direct \$16,364/ Indirect \$8,236/ Total \$24,600

Kuraray America Inc

Capistran, James D - Polymer Science and Engineering

CO-PI: Lesser, Alan J Polymer Science and Engineering

"CUMIRP Part I / E & N: Kuraray"

Industry/

Research/Contract

109-0262/ A112026

September 01, 2008 - December 31, 2049

Direct \$18,344/ Indirect \$10,456/ Total \$28,800

Coughlin, Edward Bryan - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part IV: Preparation of Block Co-polymers of Poly(vinyl alcohol-co-styrene)"

Industry/

Research/Contract

109-0872/ A133224

February 01, 2009 - October 31, 2009

Direct \$27,273/ Indirect \$2,727/ Total \$30,000

Lockheed Martin

Schaubert, Daniel H. - Electrical and Computer Engineering

CO-PI: Jackson Jr, Robert W. Electrical and Computer Engineering

CO-PI: Kwon, Do-Hoon Electrical and Computer Engineering

CO-PI: Vouvakis, Marinos N Electrical and Computer Engineering

CO-PI: Boryszenko, Anatoliy Electrical and Computer Engineering

"EHP Phased Array Enabling Technologies"

Industry/

Research/Contract

109-1639/ A133680

May 01, 2009 - April 30, 2010

Direct \$63,675/ Indirect \$36,294/ Total \$99,969

Magnetic Development Inc

Schmidt, David - Mechanical and Industrial Engineering

"STTR Phase II: Condensing Ejector for Second-Step Compression in Reversed Rankine Cycle"

Industry/0822525 Phase II

Research/Contract

108-0985/ A132263

July 01, 2008 - June 30, 2010

Direct \$132,160/ Indirect \$75,331/ Total \$207,491

Industry

Massachusetts Technology Park Corp

Manwell, James F - Mechanical and Industrial Engineering

CO-PI: McGowan, Jon G. Mechanical and Industrial Engineering

CO-PI: Hyers, Robert Mechanical and Industrial Engineering

"University Support to the Massachusetts Renewable Energy Trust Fund: Continuation for FY 2009"

Industry/Task order 09-1

Research/Contract

108-1714/ A131850

July 01, 2008 - June 30, 2009

Direct \$798,500/ Indirect \$0/ Total \$798,500

McKesson Information Solutions Inc

Barto, Andrew G. - Computer Science

"Industrial Affiliates Membership. Computer Science

Department Research Associates Membership."

Industry/

Other/Contract

109-0579/ A123622

September 01, 2008 - December 31, 2049

Direct \$2,500/ Indirect \$0/ Total \$2,500

Measured Progress

Hambleton, Ronald K - Educational Policy Research & Admin

CO-PI: Sireci, Stephen G Educational Policy Research & Admin

"Score Equating Analyses and Other Technical Work for the Massachusetts Comprehensive Assessment System, FY'09"

Industry/

Research/Contract

109-0431/ A133036

August 01, 2008 - July 31, 2009

Direct \$137,596/ Indirect \$12,404/ Total \$150,000

Hambleton, Ronald K - Educational Policy Research & Admin

CO-PI: Sireci, Stephen G Educational Policy Research & Admin

"Score Equating Analyses and Other Technical Work for the Massachusetts Comprehensive Assessment System, FY'09"

Industry/

Research/Contract

109-1977/ A133036

May 20, 2009 - September 30, 2009

Direct \$17,500/ Indirect \$1,750/ Total \$19,250

Medtronic Inc

Capistran, James D - Polymer Science and Engineering

CO-PI: Lesser, Alan J Polymer Science and Engineering

"CUMIRP Part I / B & N. B: Polymers in the Bioarena & N: Nanoscopic Structures"

Industry/

Research/Contract

109-1645/ A112026

May 01, 2009 - December 31, 2049

Direct \$18,344/ Indirect \$10,456/ Total \$28,800

Michael Rosenfeld Inc Architects

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Springfield Archaeological Survey - Building 11 - Interior 5th round"

Industry/

Research/Contract

109-1372/ A133448

March 18, 2009 - March 18, 2010

Direct \$7,340/ Indirect \$1,439/ Total \$8,779

FY 2009: Awards by Sponsor by PI

Industry

Michael Rosenfeld Inc Architects

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Springfield Archaeological Survey - Building 11 - Interior"

Industry/

Research/Contract

109-0114/ A133447

April 19, 2009 - March 18, 2010

Direct \$12,349/ Indirect \$2,371/ Total \$14,720

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Springfield Armory Building 11 - Fallen Police Officer's Memorial. Memorial Monument Relocation. Interior Additional Funds."

Industry/STC0101-DC2

Research/Contract

109-0257/ A130709

August 04, 2008 - May 21, 2009

Direct \$2,973/ Indirect \$582/ Total \$3,555

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Springfield Armory Building 11 - Fallen Police Officer's Memorial. Memorial Monument Relocation"

Industry/STC0101-DC3

Research/Contract

108-1510/ A130709

June 25, 2008 - May 21, 2009

Direct \$3,899/ Indirect \$780/ Total \$4,679

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Springfield Archaeological Survey - Building 11 - Interior 4th Round"

Industry/

Research/Contract

109-1411/ A133446

October 30, 2008 - March 18, 2010

Direct \$4,991/ Indirect \$979/ Total \$5,970

Microsoft Corporation

Barto, Andrew G. - Computer Science

"Microsoft Graduate Research Fellowship for Aruna Balasubramanian"

Industry/

Other/Grant

109-0281/ A132359

September 01, 2008 - August 31, 2009

Direct \$42,676/ Indirect \$0/ Total \$42,676

Gruppen, Roderic A. - Computer Science

"Development of a Pitching Robot and Supporting Activities"

Industry/

Other/Grant

109-0039/ A128249

June 13, 2008 - December 31, 2009

Direct \$100,000/ Indirect \$0/ Total \$100,000

Monsanto Company

Bhowmik, Prasanta C. - Plant, Soil and Insect Sciences

"Management of Integrated Weed Research"

Industry/

Research/Grant

109-0362/ A129486

August 20, 2008 - December 31, 2009

Direct \$4,545/ Indirect \$455/ Total \$5,000

Industry

Monsanto Company

Bhowmik, Prasanta C. - Plant, Soil and Insect Sciences

"Management of Integrated Weed Research"

Industry/

Research/Grant

109-0069/ A129486

May 15, 2008 - December 31, 2009

Direct \$909/ Indirect \$91/ Total \$1,000

Herbert, Stephen J. - Plant, Soil and Insect Sciences

"Field Crop Research"

Industry/

Research/Grant

109-1966/

June 03, 2009 - December 31, 2009

Direct \$525/ Indirect \$0/ Total \$525

Monster Worldwide Inc

Croft, William Bruce - Computer Science

"CIIR Industrial Membership"

Industry/

Research/Contract

109-1428/ A117388

January 15, 2009 - March 31, 2009

Direct \$100,000/ Indirect \$0/ Total \$100,000

McCallum, Andrew - Computer Science

"Monster IESL Research Award"

Industry/

Research/Grant

109-1561/ A131174

April 02, 2009 - December 31, 2009

Direct \$90,909/ Indirect \$9,091/ Total \$100,000

Mount Snow Inc

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Mount Snow West Lake Project, West Dover-Wilmington, VT-Access Road and Pump Station"

Industry/

Research/Contract

109-0603/ A133040

October 21, 2008 - October 20, 2009

Direct \$5,803/ Indirect \$1,124/ Total \$6,927

Multina Inc

Capistran, James D - Polymer Science and Engineering **CO-PI: Santore, Maria Polymer Science and Engineering** **CO-PI: Lesser, Alan J Polymer Science and Engineering**

"CUMIRP Part I / F: Multina"

Industry/

Research/Contract

109-0011/ A112026

January 01, 2008 - December 31, 2009

Direct \$3,822/ Indirect \$2,178/ Total \$6,000

FY 2009: Awards by Sponsor by PI

Industry

National Grid Inc

Ambs, Lawrence L. - Mechanical and Industrial Engineering
CO-PI: Nelson, Chad Mechanical and Industrial Engineering
"MAEEP MA Energy Efficiency Partnership Industry Support"
Industry/
Other/Grant
109-0218/ A126074
December 02, 2008 - December 31, 2049
Direct \$68,182/ Indirect \$6,818/ Total \$75,000

Nature Publishing Group

Croft, William Bruce - Computer Science
"CIIR Industrial Membership"
Industry/
Research/Contract
109-1723/ A117388
April 06, 2009 - December 31, 2049
Direct \$10,000/ Indirect \$0/ Total \$10,000

NewLANS Inc

Jackson Jr, Robert W. - Electrical and Computer Engineering
CO-PI: Goeckel, Dennis L Electrical and Computer Engineering
"Low Data Rate Frequency-Shifted Reference Ultra-Wideband (UWB) Communication Systems"
Industry/
Research/Contract
108-1255/ A132748
September 25, 2008 - November 30, 2009
Direct \$100,578/ Indirect \$53,474/ Total \$154,052

NHN Corporation

Croft, William Bruce - Computer Science
"CIIR Industrial Membership"
Industry/
Research/Contract
109-0336/ A117388
September 01, 2008 - December 31, 2049
Direct \$40,000/ Indirect \$0/ Total \$40,000

Nokia Research Center

Corner, Mark - Computer Science
"Photo-Base"
Industry/
Research/Grant
109-0190/ A130472
July 24, 2008 - December 31, 2049
Direct \$5,000/ Indirect \$0/ Total \$5,000

NSTAR Electric and Gas Corporation

Ambs, Lawrence L. - Mechanical and Industrial Engineering
CO-PI: Nelson, Chad Mechanical and Industrial Engineering
"MAEEP MA Energy Efficiency Partnership Industry Support"
Industry/
Other/Grant
109-0219/ A126074
January 01, 2008 - December 31, 2049
Direct \$45,455/ Indirect \$4,545/ Total \$50,000

Industry

Oak Management Inc

Loomis, David K - Natural Resources Conservation
"Evaluation of the Sampling Distribution of Tournament Versus Non-Tournament Trips in the Large Pelagics Survey"
Industry/4500-308-1 4500-308-02
Research/Contract
108-1452/ A132834
October 01, 2008 - March 31, 2009
Direct \$16,837/ Indirect \$8,163/ Total \$25,000

Loomis, David K - Natural Resources Conservation
"Evaluation of the Sampling Distribution of Tournament Versus Non-Tournament Trips in the Large Pelagics Survey"
Industry/ 4500-308-02
Research/Contract
109-1913/ A132834
March 01, 2009 - May 31, 2009
Direct \$21,338/ Indirect \$12,162/ Total \$33,500

Ocean Spray Cranberries Inc

Caruso, Frank L. - Cranberry Experiment Station
"Management of Newly-established Cranberry Beds to Minimize the Incidence of Fruit Rot and Leaf Pathogens."
Industry/
Other/Grant
109-1350/ A122510
January 26, 2009 - December 31, 2049
Direct \$6,818/ Indirect \$682/ Total \$7,500

Demoranville, Carolyn - Cranberry Experiment Station
"Cranberry Nutrition Research"
Industry/
Other/Grant
109-1346/ A110149
January 26, 2009 - December 31, 2049
Direct \$2,727/ Indirect \$273/ Total \$3,000

Sandler, Hilary A - UMASS Extension
"Integrated Pest Management (IPM) for Cranberry Research"
Industry/
Other/Grant
109-1366/ A126466
January 26, 2009 - December 31, 2049
Direct \$3,636/ Indirect \$364/ Total \$4,000

OFS Fitel LLC

Conner, William C. - Chemical Engineering
"Unrestricted Grant for Research on Analysis of Transition Metal Compounds"
Industry/
Research/Grant
109-0422/ A132640
August 08, 2008 - December 31, 2049
Direct \$3,273/ Indirect \$327/ Total \$3,600

PC Krause and Associates Inc

Rotea, Mario A - Mechanical and Industrial Engineering
"Thermal Observer for Health Management of Aircraft Generation Systems"
Industry/G2008-C0108-UM1
Research/Contract
107-1683/ A131891
February 25, 2008 - August 05, 2009
Direct \$15,182/ Indirect \$6,948/ Total \$22,130

FY 2009: Awards by Sponsor by PI

Industry

Pearson Education

Sireci, Stephen G - Educational Policy Research & Admin
CO-PI: Randall, Jennifer Educational Policy Research & Admin

"Conducting Validation Research on Educational Achievement Tests"
Industry/Amendment 2
Research/Contract
109-0189/ A129891
October 01, 2008 - August 31, 2009
Direct \$55,026/ Indirect \$14,110/ Total \$69,136

Pepsico Inc

McClements, David J - Food Science
"Double Food Antimicrobial Systems Incorporated in Colloidal Carrier Systems to Improve Microbial Stability of Carbonated and"

Industry/AMEND #1 2009-NDA-01967
Research/Contract
109-0767/ A130471
December 01, 2007 - April 30, 2009
Direct \$-61,796/ Indirect \$-35,224/ Total \$-97,020

PerkinElmer Instruments

Tyson, Julian F - Chemistry

"Unrestricted Research"
Industry/
Research/Grant
109-1961/ A118997
July 23, 2004 - December 31, 2049
Direct \$16,550/ Indirect \$0/ Total \$16,550

Q-Sys Co Ltd

Kim, Young-Cheul - Nutrition

"Effects of Dietary Bioactive Compounds on Chronic Diseases"
Industry/
Other/Grant
109-0677/ A133339
August 11, 2008 - December 31, 2049
Direct \$13,636/ Indirect \$1,364/ Total \$15,000

Qteros Inc

Blanchard, Jeffrey - Microbiology

"Identification of Pathways Involved in Ethanol Production in Clostridium Phytofermentans"
Industry/Amend #2
Research/Contract
109-0948/ A129673
January 01, 2009 - December 31, 2010
Direct \$222,331/ Indirect \$83,108/ Total \$305,439

Leschine, Susan B. - Microbiology

"Advancement of Biomass to Biofuel Technology"
Industry/Amend #3
Research/Contract
109-1219/ A129656
March 01, 2009 - February 28, 2011
Direct \$198,256/ Indirect \$79,302/ Total \$277,558

Industry

Quali-Pro

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"
Industry/
Research/Grant
109-0920/ A127364
December 05, 2008 - December 31, 2049
Direct \$1,818/ Indirect \$182/ Total \$2,000

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"
Industry/
Research/Grant
109-0122/ A127364
June 13, 2008 - December 31, 2049
Direct \$5,455/ Indirect \$545/ Total \$6,000

Vittum, Patricia J. - Plant, Soil and Insect Sciences

"Turf Insect Ecology"
Industry/
Research/Grant
109-0857/ A129572
November 13, 2008 - December 31, 2049
Direct \$5,455/ Indirect \$545/ Total \$6,000

Radiation Monitoring Devices Inc

Miskimen, Rory A - Physics

"Optical Detector with Integrated ADC for Digital Readout"
Industry/C09-10 DE-FG02-08ER84977
Research/Contract
109-0233/ A133337
June 30, 2008 - March 19, 2009
Direct \$1,255/ Indirect \$715/ Total \$1,970

Miskimen, Rory A - Physics

"SSPM Detector for Polarized Target Scintillator Readout"
Industry/C09-19
Research/Contract
109-1531/ A133805
August 15, 2008 - July 14, 2010
Direct \$21,272/ Indirect \$11,928/ Total \$33,200

Raytheon Co

Frasier, Stephen J - Electrical and Computer Engineering

"Distributed Radar Architecture for Weather Detection Statement of Work 2"
Industry/PO 4400282080 #02
Research/Contract
108-1823/ A133035
June 15, 2008 - September 30, 2009
Direct \$127,388/ Indirect \$72,612/ Total \$200,000

Jackson Jr, Robert W. - Electrical and Computer Engineering

"UMass/Raytheon Educational Program in Microwave Systems Engineering & Related Fields"
Industry/
Other/Contract
109-1003/ A125954
September 01, 2008 - August 31, 2011
Direct \$123,820/ Indirect \$0/ Total \$123,820

FY 2009: Awards by Sponsor by PI

Industry

Raytheon Co

Lesser, Victor R. - Computer Science

"Multi-Agent Approach for Heterogeneous Persistent Surveillance"

Industry/

Research/Contract

108-1873/ A133037

November 12, 2008 - August 29, 2009

Direct \$76,182/ Indirect \$23,818/ Total \$100,000

Red Tomato Inc

Cooley, Daniel R. - Plant, Soil and Insect Sciences

"Steady Growth, Forward Momentum: Pesticide Reduction in Northeast Apples"

Industry/X8-97197701-0

Other/Contract

109-0487/ A133391

February 01, 2009 - January 31, 2010

Direct \$11,209/ Indirect \$6,389/ Total \$17,598

Remote Sensing Solutions Inc

Schaubert, Daniel H. - Electrical and Computer Engineering

CO-PI: Kwon, Do-Hoon Electrical and Computer Engineering

"Design Study for Dual-Polarized Ku and Ku Band Antenna"

Industry/

Research/Contract

109-0847/ A133279

January 22, 2009 - June 30, 2009

Direct \$18,932/ Indirect \$10,791/ Total \$29,723

Samsung Electronics Company

Fischetti, Massimo - Electrical and Computer Engineering

CO-PI: Tang, Ting-Wei Electrical and Computer Engineering

"Theory and Simulation of Electron Transport in Small Structures: Band-Structure and Quantum Transport"

Industry/

Research/Contract

109-0282/

May 01, 2009 - April 30, 2011

Direct \$165,598/ Indirect \$86,547/ Total \$252,145

Schering-Plough

Hamill, Joseph - Kinesiology

"Master Agreement"

Industry/

Research/Contract

109-0102/ A000000

July 08, 2008 - July 07, 2011

Direct \$0/ Indirect \$0/ Total \$0

Hamill, Joseph - Kinesiology

"Determining Quasi-Dynamic Arch Index and Foot Dimension Measurements. Effects of Midsole Stiffness on Running and Walking Efficiency."

Industry/PT 08-18

Research/Contract

108-1640/ A133411

December 19, 2008 - August 01, 2009

Direct \$65,315/ Indirect \$16,328/ Total \$81,643

Industry

Schlumberger Technology Corp

Emrick, Todd S - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part III: Schlumberger"

Industry/

Research/Contract

109-0848/ A133164

October 22, 2008 - December 31, 2049

Direct \$68,182/ Indirect \$6,818/ Total \$75,000

SciDose LLC

Emrick, Todd S - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part III: SciDose"

Industry/

Research/Contract

109-0729/ A133071

November 13, 2008 - December 31, 2049

Direct \$45,455/ Indirect \$4,545/ Total \$50,000

Scribner Associates Inc

Lovley, Derek - Microbiology

"Benthic Microbial Fuel Cells Engineered for High Power Density"

Industry/

Research/Contract

108-1346/ A133136

June 23, 2008 - January 22, 2009

Direct \$22,701/ Indirect \$12,939/ Total \$35,640

Lovley, Derek - Microbiology

"Benthic Microbial Fuel Cells Engineered for High Power Density"

Industry/Mod #1

Research/Contract

109-1724/ A133136

January 21, 2009 - July 07, 2009

Direct \$9,146/ Indirect \$5,214/ Total \$14,360

Seagate Technologies LLC

Russell, Thomas P - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part II: Amendment to Extend the Seagate/Umass Program on Copolymer Templates for Patterned Media"

Industry/40767

Research/Contract

109-1393/ A122511

January 01, 2009 - March 15, 2010

Direct \$44,586/ Indirect \$25,414/ Total \$70,000

Sekisui Chemical Co Ltd

Capistran, James D - Polymer Science and Engineering

CO-PI: Lesser, Alan J Polymer Science and Engineering

"CUMIRP Part I / F: Sekisui"

Industry/

Research/Contract

109-0594/ A112026

September 01, 2008 - December 31, 2049

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

FY 2009: Awards by Sponsor by PI

Industry

Semiconductor Research Corp

Burleson, Wayne P. - Electrical and Computer Engineering
CO-PI: Kundu, Sandip Electrical and Computer Engineering

"MNOC: A Network-On-Chip for Configurable Monitors"

Industry/2007-HJ-1595 #2

Research/Contract

109-1271/ A128344

April 01, 2009 - March 31, 2010

Direct \$67,117/ Indirect \$32,883/ Total \$100,000

Burleson, Wayne P. - Electrical and Computer Engineering
CO-PI: Tessier, Russell Electrical and Computer Engineering

"Thermal Management in Mobile Microprocessors"

Industry/2006-HJ-1415 #3

Research/Contract

108-1570/ A126572

June 01, 2008 - May 31, 2009

Direct \$66,718/ Indirect \$33,282/ Total \$100,000

Fischetti, Massimo - Electrical and Computer Engineering
CO-PI: Polizzi, Eric Electrical and Computer Engineering

"Simulation of Electronic Transport in Unconventional FETs:
From Semiclassical to Quantum Models"

Industry/2009-VJ-1869

Research/Contract

109-0298/ A133280

January 01, 2009 - December 31, 2009

Direct \$65,794/ Indirect \$33,647/ Total \$99,441

Kundu, Sandip - Electrical and Computer Engineering

"Comprehensive analysis of leakage current in UDSM CMOS
circuits"

Industry/2006-TJ-1420#2

Research/Contract

108-1887/ A126571

July 01, 2008 - June 30, 2009

Direct \$67,510/ Indirect \$32,490/ Total \$100,000

Kundu, Sandip - Electrical and Computer Engineering

"Thermal Management Systems"

Industry/2006-HJ-1415 # 3 & 4

Research/Contract

109-1658/ A126572

June 01, 2009 - June 30, 2010

Direct \$33,781/ Indirect \$16,219/ Total \$50,000

Watkins, James J - Polymer Science and Engineering

"MNT SRA: Research on the Influence of Polymer
Morphology on Dimensional Control in Lithography"

Industry/2007-OJ-1582 #2

Research/Contract

109-0793/ A128868

January 01, 2009 - December 31, 2009

Direct \$53,766/ Indirect \$16,234/ Total \$70,000

Watkins, James J - Polymer Science and Engineering

"MNT SRA: SRC Self-Assembling Resist Mixtures"

Industry/2008-OJ-1672 #1

Research/Contract

109-0790/ A130536

January 01, 2009 - December 31, 2009

Direct \$113,744/ Indirect \$16,256/ Total \$130,000

Industry

Semiconductor Research Corp

Watkins, James J - Polymer Science and Engineering

"NIST / GRC SRC Fellowship, Nicholas Hendricks, Patterned
Silica Films"

Industry/

Research/Contract

109-0468/ A132578

August 31, 2008 - August 30, 2009

Direct \$1,000/ Indirect \$0/ Total \$1,000

Watkins, James J - Polymer Science and Engineering

"UMass/NSEC/SRC Cooperative Program 2009-OJ-1388-MG
MNT"

Industry/2009-OJ-1388-MG

Research/Grant

109-1018/ A133381

January 07, 2009 - December 31, 2049

Direct \$9,091/ Indirect \$909/ Total \$10,000

Watkins, James J - Polymer Science and Engineering
CO-PI: Emrick, Todd S Polymer Science and Engineering
CO-PI: Maroudas, Dimitrios Chemical Engineering

"NIST / GRC SRC Fellowship, Nicholas Hendricks, Patterned
Silica Films"

Industry/

Research/Contract

108-1789/ A132577

September 01, 2008 - August 31, 2009

Direct \$15,452/ Indirect \$0/ Total \$15,452

SemiTool Inc

McCarthy, Thomas J. - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part III: SemiTool"

Industry/

Research/Contract

109-0344/ A132611

August 01, 2008 - December 31, 2049

Direct \$2,273/ Indirect \$227/ Total \$2,500

Shire Human Genetic Therapies Inc

Kaltashov, Igor A - Chemistry

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part IV: Characterization of GA-GCB"

Industry/

Research/Contract

109-0724/ A133070

November 17, 2008 - May 02, 2009

Direct \$19,231/ Indirect \$1,923/ Total \$21,154

Shocking Technologies Inc

McCarthy, Thomas J. - Polymer Science and Engineering

CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part III: Shocking Tech."

Industry/

Research/Contract

109-0584/ A130574

September 01, 2008 - December 31, 2049

Direct \$34,091/ Indirect \$3,409/ Total \$37,500

FY 2009: Awards by Sponsor by PI

Industry

Shocking Technologies Inc

McCarthy, Thomas J. - Polymer Science and Engineering
CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part III: Shocking Tech."

Industry/

Research/Contract

109-1421/ A130574

March 01, 2009 - December 31, 2049

Direct \$34,091/ Indirect \$3,409/ Total \$37,500

Solutia Inc

Capistran, James D - Polymer Science and Engineering
CO-PI: Lesser, Alan J Polymer Science and Engineering

"CUMIRP Part I / E: Solutia"

Industry/

Research/Contract

109-0263/ A112026

September 01, 2008 - December 31, 2049

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Solvay Advanced Polymers LLC

Capistran, James D - Polymer Science and Engineering
CO-PI: Lesser, Alan J Polymer Science and Engineering

"CUMIRP Part I/F: Solvay"

Industry/

Research/Contract

109-0312/ A112026

September 01, 2008 - December 31, 2049

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Specialized Technology Resources Inc

Lesser, Alan J - Polymer Science and Engineering
CO-PI: Capistran, James D Polymer Science and Engineering

"CUMIRP Part II: Development of an Ultrasonic Technique to Evaluate the Cure Quality of EVA-Glass Laminates"

Industry/

Research/Contract

109-0089/ A131882

July 01, 2008 - December 30, 2008

Direct \$32,500/ Indirect \$18,525/ Total \$51,025

SRI International

Allan, James M - Computer Science
CO-PI: Croft, William Bruce Computer Science
CO-PI: McCallum, Andrew Computer Science

"Support Distillation for GALE"

Industry/27-001023 MOD #9

Research/Contract

109-1851/ A131139

June 11, 2009 - June 30, 2009

Direct \$15,924/ Indirect \$9,076/ Total \$25,000

Corkill, Daniel D. - Computer Science

"Bootstrapped Learning (DARPA)"

Industry/27-001251 #3

Research/Contract

109-1062/ A133229

February 01, 2009 - November 30, 2009

Direct \$66,017/ Indirect \$37,629/ Total \$103,646

Industry

SRI International

McCallum, Andrew - Computer Science
CO-PI: Smith, David A Computer Science

"Cognitive Assistant That Learns and Observes (CALO)"

Industry/03-000220 #8 Mod 1

Research/Contract

109-0385/ A130526

September 11, 2008 - January 31, 2009

Direct \$40,178/ Indirect \$6,570/ Total \$46,748

McCallum, Andrew - Computer Science

"Cognitive Assistant That Learns and Observes (CALO)"

Industry/03-000220 Tasks 8 & 9 Mod 2

Research/Contract

109-0386/ A130525

September 11, 2008 - March 31, 2009

Direct \$20,513/ Indirect \$6,972/ Total \$27,485

McCallum, Andrew - Computer Science

"A Universal Machine Reading System"

Industry/BAA09-03

Research/Contract

109-0861/ A133907

May 31, 2009 - July 31, 2009

Direct \$65,999/ Indirect \$36,810/ Total \$102,809

Steinkopff

Winter, Horst H. - Chemical Engineering

"Editor of Rheologica Acta"

Industry/

Other/Grant

109-1329/ A123308

March 16, 2009 - December 31, 2049

Direct \$7,500/ Indirect \$0/ Total \$7,500

Winter, Horst H. - Chemical Engineering

"Editor of Rheologica Acta"

Industry/

Other/Grant

109-0322/ A123308

August 14, 2008 - December 31, 2049

Direct \$7,500/ Indirect \$0/ Total \$7,500

Summit Seed Inc

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0503/ A127364

October 16, 2008 - December 31, 2049

Direct \$2,727/ Indirect \$273/ Total \$3,000

SunEthanol Inc

Leschine, Susan B. - Microbiology

"Advancement of Biomass to Biofuel Technology"

Industry/Amend #2

Research/Contract

109-0147/ A129656

September 01, 2008 - February 28, 2009

Direct \$26,020/ Indirect \$10,408/ Total \$36,428

FY 2009: Awards by Sponsor by PI

Industry

Syngenta Crop Protection Inc

Bhowmik, Prasanta C. - Plant, Soil and Insect Sciences

"Management of Integrated Turfgrass Weed Science Research Program"

Industry/

Research/Grant

109-0192/ A129486

June 17, 2008 - December 31, 2049

Direct \$7,727/ Indirect \$773/ Total \$8,500

Sandler, Hilary A - UMASS Extension

"Weed Study in Cranberry Bogs"

Industry/

Other/Grant

109-0066/ A117262

June 03, 2008 - December 31, 2049

Direct \$3,636/ Indirect \$364/ Total \$4,000

Sandler, Hilary A - UMASS Extension

"Weed Study in Cranberry Bogs"

Industry/

Research/Grant

109-0330/ A117262

August 19, 2008 - December 31, 2049

Direct \$1,818/ Indirect \$182/ Total \$2,000

Sandler, Hilary A - UMASS Extension

"Weed Study in Cranberry Bogs"

Industry/

Research/Grant

109-1919/ A117262

May 12, 2009 - December 31, 2049

Direct \$2,727/ Indirect \$273/ Total \$3,000

Vittum, Patricia J. - Plant, Soil and Insect Sciences

"Turf Insect Ecology"

Industry/

Research/Grant

109-0341/ A129572

June 17, 2008 - December 31, 2049

Direct \$4,909/ Indirect \$491/ Total \$5,400

Syngenta Professional Products Inc

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0195/ A127364

June 17, 2008 - December 31, 2049

Direct \$7,636/ Indirect \$764/ Total \$8,400

TERC

Konold, Clifford - Scientific Reasoning Research Institut

"Collaborative Research: S-CASTS. A System for Collaboration among Students, Teacher, and System"

Industry/2445 #2

Research/Contract

109-0240/ A128406

October 01, 2008 - September 30, 2009

Direct \$16,454/ Indirect \$9,379/ Total \$25,833

Industry

The Scotts Company

Bhowmik, Prasanta C. - Plant, Soil and Insect Sciences

"Conduct Weed Management Research"

Industry/

Research/Grant

108-0195/ A129487

January 18, 2007 - December 31, 2049

Direct \$500/ Indirect \$0/ Total \$500

Bhowmik, Prasanta C. - Plant, Soil and Insect Sciences

"Management of Integrated Weed Research"

Industry/

Research/Grant

109-1170/ A129486

December 04, 2008 - December 31, 2049

Direct \$909/ Indirect \$91/ Total \$1,000

Tighe and Bond Consulting Engineers

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Russell Biomass Project for Electrical Transmission Line, Russell, Montgomery, Westfield"

Industry/

Research/Grant

108-1733/ A132948

June 09, 2008 - June 09, 2009

Direct \$1,767/ Indirect \$460/ Total \$2,227

Unilever Research U.S., Inc.

Henson, Michael A - Chemical Engineering

CO-PI: Malone, Michael F. 0Dean-School of Engineering

CO-PI: McClements, David J Food Science

"GOAL: Integrated Product and Process Design for Emulsified Products"

Industry/VL-2007-0248

Research/Grant

108-1875/ A133271

September 01, 2007 - August 31, 2010

Direct \$20,143/ Indirect \$9,857/ Total \$30,000

United Phosphorus Inc

Averill, Anne L. - Plant, Soil and Insect Sciences

"Cranberry Insect Projects. Unrestricted Grant to support Cranberry Insect Research."

Industry/

Research/Grant

109-0296/ A132442

May 08, 2008 - December 31, 2049

Direct \$2,000/ Indirect \$0/ Total \$2,000

Sandler, Hilary A - UMASS Extension

"Herbicides in Cranberry Weed Research Management"

Industry/

Other/Grant

109-1774/ A133781

April 15, 2009 - December 31, 2049

Direct \$4,091/ Indirect \$409/ Total \$4,500

FY 2009: Awards by Sponsor by PI

Industry

United Technologies

Schmidt, David - Mechanical and Industrial Engineering

"Validated Computational Tools for Low Emissions
Supersonic Combustors using Superheated/Supercritical
Fuels"

Industry/PO 2600734

Research/Contract

109-0168/ A128465

July 01, 2008 - December 31, 2008

Direct \$29,110/ Indirect \$16,592/ Total \$45,702

Schmidt, David - Mechanical and Industrial Engineering

"Validated Computational Tools for Low Emissions
Supersonic Combustors using Superheated/Supercritical
Fuels"

Industry/PO 2600734 #3

Research/Contract

109-1554/ A128465

January 01, 2009 - December 31, 2009

Direct \$2,547/ Indirect \$1,453/ Total \$4,000

UpToDate Inc

Allan, James M - Computer Science

"Query Log Mining"

Industry/

Research/Grant

109-1167/ A131017

February 06, 2009 - December 31, 2009

Direct \$36,364/ Indirect \$3,636/ Total \$40,000

UT-Battelle LLC

Perot, Blair - Mechanical and Industrial Engineering

"Performance of GPU's on HPC Benchmarks"

Industry/4000070211Mod 001

Research/Contract

109-1642/ A131800

April 15, 2009 - September 30, 2009

Direct \$60,010/ Indirect \$30,030/ Total \$90,040

Vaisala Inc

McLaughlin, David J - Electrical and Computer Engineering

"Per CASA Proposal from NSF (Membership - Year 5)"

Industry/

Other/Contract

109-0802/ A123494

September 01, 2008 - August 31, 2009

Direct \$9,091/ Indirect \$909/ Total \$10,000

Valent BioSciences Corp

Vittum, Patricia J. - Plant, Soil and Insect Sciences

"Turf Insect Ecology"

Industry/

Research/Grant

109-1796/ A129572

April 30, 2009 - December 31, 2009

Direct \$6,364/ Indirect \$636/ Total \$7,000

Industry

Valent USA Corp

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Industry/

Research/Grant

109-0478/ A127364

September 25, 2008 - December 31, 2009

Direct \$4,363/ Indirect \$437/ Total \$4,800

Vittum, Patricia J. - Plant, Soil and Insect Sciences

"Turf Insect Ecology"

Industry/

Research/Grant

109-0518/ A129572

September 25, 2008 - December 31, 2009

Direct \$13,273/ Indirect \$1,327/ Total \$14,600

Vermont Electric Power Company

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Collections Negotiations. Setting of Datum Markers, and
Preparation of Site Descriptions for Outreach Document for
the Velco 115kv"

Industry/22949#16

Research/Contract

109-1451/

March 19, 2009 - August 30, 2009

Direct \$28,388/ Indirect \$5,350/ Total \$33,738

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Muggenthaler-Thorpe Brook Limited Data Recovery in the
115KV Corridor, New Haven to South Burlington VT"

Industry/22949-015

Research/Contract

108-1573/ A183157

June 01, 2008 - August 31, 2009

Direct \$24,109/ Indirect \$4,747/ Total \$28,856

Vistagy Inc

Grosse, Ian Royce - Mechanical and Industrial Engineering

"Center for E-Design and Realization of Engineered Products
and Systems Membership Fee"

Industry/

Research/Contract

108-0788/ A122070

December 01, 2007 - November 30, 2008

Direct \$30,000/ Indirect \$0/ Total \$30,000

W.L. Gore and Associates Inc

Capistran, James D - Polymer Science and Engineering

CO-PI: Lesser, Alan J Polymer Science and Engineering

"CUMIRP Part I / E: W.L. Gore"

Industry/

Research/Contract

109-0279/ A112026

September 01, 2008 - December 31, 2009

Direct \$19,108/ Indirect \$10,892/ Total \$30,000

FY 2009: Awards by Sponsor by PI

Industry

Weathernews Inc

McLaughlin, David J - Electrical and Computer Engineering

"Per CASA Proposal from NSF (Membership - Year 1)"

Industry/

Other/Contract

109-1391/ A123494

September 01, 2008 - August 31, 2009

Direct \$9,091/ Indirect \$909/ Total \$10,000

Western Massachusetts Electric Company

Ambs, Lawrence L. - Mechanical and Industrial Engineering

"MAEEP MA Energy Efficiency Partnership Industry Support"

Industry/

Other/Grant

109-0220/ A126074

February 02, 2009 - December 31, 2049

Direct \$22,727/ Indirect \$2,273/ Total \$25,000

Yahoo! Inc

Barto, Andrew G. - Computer Science

"Industrial Affiliates Program Membership"

Industry/

Other/Contract

109-1466/ A130606

September 01, 2008 - December 31, 2049

Direct \$6,818/ Indirect \$682/ Total \$7,500

Croft, William Bruce - Computer Science

"Yahoo Research Award"

Industry/

Research/Grant

109-0908/ A133239

December 05, 2008 - December 31, 2049

Direct \$22,727/ Indirect \$2,273/ Total \$25,000

Institutes and Associations

Adirondack Golf Course Supers Assoc

Dacosta, Michelle - Plant, Soil and Insect Sciences

"Turfgrass Physiology Research concerning Winter Injury of Turfgrass"

Institutes and Associations/

Research/Grant

109-1161/ A133313

December 10, 2008 - December 31, 2049

Direct \$909/ Indirect \$91/ Total \$1,000

Agro-Industry Consortium

Xiao, Hang - Food Science

"Improvement of B-glucan Production in S. Cerevisiae. using some Additives"

Institutes and Associations/

Research/Grant

109-1882/ A133975

June 01, 2009 - May 31, 2010

Direct \$12,500/ Indirect \$0/ Total \$12,500

Institutes and Associations

American Assoc of Colleges of Nursing

Chandler, Genevieve Elizabeth - School of Nursing

"Mentoring and Leadership in the RWJF New Careers in Nursing Program"

Institutes and Associations/

Other/Grant

109-1414/ A133588

January 05, 2009 - February 01, 2010

Direct \$1,000/ Indirect \$0/ Total \$1,000

American Chemical Society

Dinsmore, Anthony - Physics

CO-PI: Dubin, Paul Chemistry

"Phase Transitions in Mixtures of Micelles and Polyelectrolytes: Electrostatic Assembly of Soft Colloids"

Institutes and Associations/48942-ND7

Research/Grant

108-1392/ A133219

January 01, 2009 - August 31, 2011

Direct \$100,000/ Indirect \$0/ Total \$100,000

Hayward, Ryan C - Polymer Science and Engineering

"Supramolecular Assembly of Polymers at Interfaces"

Institutes and Associations/PRF#48858-DNI7

Research/Grant

108-1385/ A133218

September 01, 2009 - August 31, 2011

Direct \$100,000/ Indirect \$0/ Total \$100,000

Leckie, R. Mark - Geosciences

"Oligocene-Miocene Eustatic Record of the Northeastern Queensland Margin: Linking the Timing and Magnitude of Sea-Level Changes"

Institutes and Associations/48462-AC8

Research/Grant

108-0723/ A132443

September 01, 2008 - August 31, 2010

Direct \$100,000/ Indirect \$0/ Total \$100,000

Rowell, Robert L. - Chemistry

"Senior Editor's Imprest Account"

Institutes and Associations/

Other/Contract

109-0831/ A110046

January 01, 2009 - December 31, 2010

Direct \$140,732/ Indirect \$0/ Total \$140,732

Russell, Thomas P - Polymer Science and Engineering

"Associate Editorship of Macromolecules"

Institutes and Associations/

Other/Contract

109-0496/ A115427

January 01, 2008 - December 31, 2009

Direct \$100,000/ Indirect \$0/ Total \$100,000

FY 2009: Awards by Sponsor by PI

Institutes and Associations

American Heart Association

Anguita, Juan - Veterinary and Animal Sciences

"CR3-Mediated p38 MAP Kinase Signaling Controls Phagocytosis of Borrelia Burgdorferi and Murine Lyme Carditis"

Institutes and Associations/0815737D

Other/Grant

108-0946/ A132216

July 01, 2008 - June 30, 2009

Direct \$21,000/ Indirect \$0/ Total \$21,000

Bezanilla, Magdalena - Biology

"Establishing Genetic Evidence for the Actin Depolymerizing Factor Kinase During Polarized Growth"

Institutes and Associations/

Research/Grant

109-1043/ A133988

June 01, 2009 - August 31, 2009

Direct \$5,000/ Indirect \$0/ Total \$5,000

Heuck, Alejandro P - Biochemistry and Molecular Biology

"Development of Novel Probes for Direct Observation of Cholesterol Levels in Mammalian Cell Membranes"

Institutes and Associations/0830136N

Research/Grant

109-0966/ A129948

January 01, 2009 - December 31, 2009

Direct \$70,563/ Indirect \$6,437/ Total \$77,000

Lee, Wei-Lih - Biology

"Quantification of Dynein Pathway Components to Understand its Interaction with Microtubules for Regulating Membrane Channels"

Institutes and Associations/

Research/Grant

109-1048/ A133812

June 01, 2009 - August 31, 2009

Direct \$5,000/ Indirect \$0/ Total \$5,000

Park, Yeonhwa - Food Science

"Prevention of Cardiovascular Diseases Using Conjugated Nonadecadienoic Acid in an Anti-Obesity Approach"

Institutes and Associations/0630027N

Research/Grant

109-0840/ A125603

January 01, 2009 - December 31, 2009

Direct \$59,091/ Indirect \$5,909/ Total \$65,000

American Institute of CPAS (AICPA)

Hambleton, Ronald K - Educational Policy Research & Admin

CO-PI: Sireci, Stephen G Educational Policy Research & Admin

"Standard Setting Research for the Uniform CPA Exam"

Institutes and Associations/

Research/Contract

109-1788/ A133166

January 01, 2009 - June 30, 2010

Direct \$936/ Indirect \$188/ Total \$1,124

Institutes and Associations

American Institute of CPAS (AICPA)

Hambleton, Ronald K - Educational Policy Research & Admin

CO-PI: Sireci, Stephen G Educational Policy Research & Admin

"Standard Setting Research for the Uniform CPA Exam"

Institutes and Associations/

Research/Contract

109-0034/ A133166

January 01, 2009 - June 30, 2010

Direct \$38,237/ Indirect \$5,612/ Total \$43,849

American Lung Association

Heuck, Alejandro P - Biochemistry and Molecular Biology

"Identifying New Methods to Block Bacteria from Injecting Toxins into Lung Cells"

Institutes and Associations/RG-71111-N

Research/Grant

109-1715/ A130617

July 01, 2009 - June 30, 2010

Direct \$40,000/ Indirect \$0/ Total \$40,000

Heuck, Alejandro P - Biochemistry and Molecular Biology

"Identifying New Methods to Block Bacteria from Injecting Toxins into Lung Cells"

Institutes and Associations/RG-71111-N

Research/Grant

109-0913/ A130617

July 01, 2008 - June 30, 2009

Direct \$-4,800/ Indirect \$0/ Total \$-4,800

American Psychological Association

Rayner, Keith - Psychology

"Office Expenses for Psychological Review"

Institutes and Associations/

Research/Contract

109-0377/ A120544

July 01, 2003 - December 31, 2010

Direct \$11,500/ Indirect \$0/ Total \$11,500

Rayner, Keith - Psychology

"Office Expenses for Psychological Review"

Institutes and Associations/

Research/Contract

109-1114/ A120544

July 01, 2003 - December 31, 2010

Direct \$25,700/ Indirect \$0/ Total \$25,700

American Society of Biomechanics

Hamill, Joseph - Kinesiology

"Can Laterally-Wedged Insoles Reduce Biomechanical Risk Factors for Knee Osteoarthritis in High-Risk Populations?"

Institutes and Associations/

Research/Grant

109-0963/ A133973

May 13, 2009 - May 31, 2010

Direct \$2,000/ Indirect \$0/ Total \$2,000

FY 2009: Awards by Sponsor by PI

Institutes and Associations

Assoc of Schools of Public Health

Chasan-Taber, Lisa - Public Health

"School of Public Health and Health Sciences (SPHHS)
Pathways to Public Health Careers"
Institutes and Associations/J5006
Other/Contract
109-0690/ A133312
January 15, 2009 - September 30, 2009
Direct \$30,000/ Indirect \$0/ Total \$30,000

Association for Institutional Research

Wells, Ryan S - Educational Policy Research & Admin

"The Incongruity Between Education Expectations and Enrollment Behaviors: The Effects of Gender and Social Capital over"
Institutes and Associations/09-167 1-3120208856
Research/Grant
109-0937/ A133522
June 01, 2009 - May 31, 2010
Direct \$39,918/ Indirect \$0/ Total \$39,918

Baystate Health Foundation Inc

Anderton, Douglas L - Sociology

"Environmental Impacts on Epigenetics: Bisphenol A and Promoter Methylation"
Institutes and Associations/
Research/Grant
109-0961/ A133682
April 24, 2009 - April 23, 2010
Direct \$15,500/ Indirect \$0/ Total \$15,500

Arcaro, Kathleen F - Veterinary and Animal Sciences

"Analysis of SKP2 and Associated Cell Cycle Proteins in Estrogen-Receptor Negative Breast Cancers"
Institutes and Associations/
Research/Grant
109-0947/
April 15, 2009 - April 14, 2010
Direct \$16,795/ Indirect \$0/ Total \$16,795

Berkshire County Historical Society

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Sewer Line, Arrowhead-Hermin Melville Estate, Pittsfield MA"
Institutes and Associations/
Research/Contract
108-1735/ A131170
June 30, 2008 - March 31, 2010
Direct \$10,769/ Indirect \$2,105/ Total \$12,874

Brookhaven National Lab

Candela, Donald - Physics

"RHIC Physics Fellow Program - Professor David Kawall"
Institutes and Associations/Exhibit 1
Research/Contract
109-0978/ A123565
January 01, 2009 - December 31, 2009
Direct \$52,584/ Indirect \$13,672/ Total \$66,256

Institutes and Associations

Brookhaven National Lab

Willocq, Stephane - Physics

"Atlas Experiment at the Large Hadron Collider"
Institutes and Associations/101336 Amend #11
Research/Contract
109-0196/ A125108
November 12, 2008 - September 30, 2009
Direct \$115,349/ Indirect \$29,991/ Total \$145,340

Cape Cod Cranberry Growers' Assoc

Averill, Anne L. - Plant, Soil and Insect Sciences

"Cranberry Insect Projects. Research 5101. Fruitworm Insecticide Mgmt. Screening of New Chemistries and Spray Timing based on Crop Phenology"
Institutes and Associations/
Research/Grant
109-0295/ A132442
May 08, 2008 - December 31, 2009
Direct \$6,250/ Indirect \$0/ Total \$6,250

Demoranville, Carolyn - Cranberry Experiment Station

"Cranberry Nutrition Research"
Institutes and Associations/
Research/Grant
108-1654/ A110149
May 08, 2008 - December 31, 2009
Direct \$1,840/ Indirect \$0/ Total \$1,840

Demoranville, Carolyn - Cranberry Experiment Station

"Cranberry Nutrition Research"
Institutes and Associations/
Research/Grant
109-0365/ A110149
September 10, 2008 - December 31, 2009
Direct \$7,001/ Indirect \$0/ Total \$7,001

Demoranville, Carolyn - Cranberry Experiment Station

"Cranberry Nutrition Research"
Institutes and Associations/
Research/Grant
109-1954/ A110149
June 05, 2009 - December 31, 2009
Direct \$3,400/ Indirect \$0/ Total \$3,400

Jeranyama, Peter - Cranberry Experiment Station

"Cranberry Physiology Research"
Institutes and Associations/
Research/Grant
109-1955/ A129440
June 05, 2009 - December 31, 2009
Direct \$6,720/ Indirect \$0/ Total \$6,720

Jeranyama, Peter - Cranberry Experiment Station

"Cranberry Physiology Research"
Institutes and Associations/
Research/Grant
109-1957/ A129440
June 05, 2009 - December 31, 2009
Direct \$6,960/ Indirect \$0/ Total \$6,960

FY 2009: Awards by Sponsor by PI

Institutes and Associations

Cape Cod Cranberry Growers' Assoc

Jeranyama, Peter - Cranberry Experiment Station

"Cranberry Physiology Research"
Institutes and Associations/
Other/Grant
109-1776/ A129440
May 11, 2009 - December 31, 2049
Direct \$2,486/ Indirect \$0/ Total \$2,486

Jeranyama, Peter - Cranberry Experiment Station

"Cranberry Physiology Research"
Institutes and Associations/
Other/Grant
109-1073/ A129440
January 21, 2009 - December 31, 2049
Direct \$1,303/ Indirect \$0/ Total \$1,303

Chamber Music America

Maguet, Kathryn L - Fine Arts Center

"Cantus Residency"
Institutes and Associations/
Other/Grant
108-0760/ A132485
July 01, 2008 - September 30, 2009
Direct \$2,000/ Indirect \$0/ Total \$2,000

College Board

Hambleton, Ronald K - Educational Policy Research & Admin CO-PI: Sireci, Stephen G Educational Policy Research & Admin

"Calibrating IRT Item Statistics and Equating Scores with AP Tests"
Institutes and Associations/2008-254#1
Research/Contract
108-1174/ A129432
July 01, 2008 - September 30, 2009
Direct \$112,451/ Indirect \$9,697/ Total \$122,148

Computing Research Association

Woolf, Beverly Park - Computer Science

"Global Resource for Online Education (GROE): One Teacher Per Student"
Institutes and Associations/
Other/Contract
108-0403/ A133424
October 01, 2008 - September 30, 2010
Direct \$108,860/ Indirect \$0/ Total \$108,860

Consortium for Plant Biotech Res, Inc

Parkash, Om - Plant, Soil and Insect Sciences

"Developing Agrobacterium-Mediated Transformation System for Crambe Abyssinica for Arsenic Phytoremediation"
Institutes and Associations/GO12026-273 Amend A
Research/Contract
106-1826/ A132742
January 01, 2008 - December 31, 2010
Direct \$26,899/ Indirect \$6,725/ Total \$33,624

Institutes and Associations

Cranberry Institute

Averill, Anne L. - Plant, Soil and Insect Sciences

"Cranberry Insect Projects"
Institutes and Associations/
Research/Grant
109-0204/ A118916
April 22, 2008 - December 31, 2049
Direct \$5,125/ Indirect \$0/ Total \$5,125

Averill, Anne L. - Plant, Soil and Insect Sciences

"Cranberry Insect Projects"
Institutes and Associations/
Research/Grant
109-0818/ A118916
October 22, 2008 - December 31, 2049
Direct \$5,125/ Indirect \$0/ Total \$5,125

Demoranville, Carolyn - Cranberry Experiment Station

"Cranberry Nutrition Research"
Institutes and Associations/
Research/Grant
109-1837/ A110149
May 18, 2009 - December 31, 2049
Direct \$1,500/ Indirect \$0/ Total \$1,500

Sandler, Hilary A - UMASS Extension

"Integrated Pest Management (IPM) for Cranberry Research"
Institutes and Associations/
Research/Grant
109-0804/ A126466
October 22, 2008 - December 31, 2049
Direct \$1,750/ Indirect \$0/ Total \$1,750

Sandler, Hilary A - UMASS Extension

"Integrated Pest Management (IPM) for Cranberry Research"
Institutes and Associations/
Research/Grant
109-0592/ A126466
October 22, 2008 - December 31, 2049
Direct \$2,000/ Indirect \$0/ Total \$2,000

Education Development Center Inc

Royer, James M. - Psychology

CO-PI: Wells, Craig S Educational Policy Research & Admin

"Indonesia Decentralized Basic Education"
Institutes and Associations/14-5132 AMEND #3
Instruction/Contract
109-1948/
April 01, 2009 - April 18, 2010
Direct \$113,377/ Indirect \$58,549/ Total \$171,926

Royer, James M. - Psychology

CO-PI: Wells, Craig S Educational Policy Research & Admin

"Indonesia Decentralized Basic Education"
Institutes and Associations/14-5132 Amend #2
Instruction/Contract
108-1744/ A127933
April 28, 2008 - April 18, 2010
Direct \$171,824/ Indirect \$60,367/ Total \$232,191

FY 2009: Awards by Sponsor by PI

Institutes and Associations

Essex County Beekeepers Association

Burand, John P - Plant, Soil and Insect Sciences

"Disease Management in Honey Bee Pollinators in Massachusetts"

Institutes and Associations/
Other/Grant

109-1081/ A133262

December 13, 2008 - December 31, 2049

Direct \$5,000/ Indirect \$0/ Total \$5,000

Foundational Questions Institute

Donoghue, John F. - Physics

"Emergent Gauge Symmetry"

Institutes and Associations/RFPI-06-03

Research/Grant

109-0489/ A127331

July 20, 2006 - July 31, 2010

Direct \$16,516/ Indirect \$2,731/ Total \$19,247

Gas Technology Institute

Petsch, Steven T - Geosciences

"Characterization of Geochemical, Isotopic and Microbial Factors Associated with Natural Gas Production in the New Albany"

Institutes and Associations/S-076 DE-AC26-07NT42677

Research/Contract

109-1276/ A133634

July 25, 2008 - July 23, 2010

Direct \$122,222/ Indirect \$31,778/ Total \$154,000

Golf Course Managers Assoc of Cape Cod

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Institutes and Associations/
Research/Grant

109-1868/

May 20, 2009 - December 31, 2049

Direct \$2,273/ Indirect \$227/ Total \$2,500

Golf Course Superintendents Assoc of Am

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Turfgrass Pathology Research"

Institutes and Associations/
Research/Grant

109-0864/ A127364

December 08, 2008 - December 31, 2049

Direct \$7,272/ Indirect \$728/ Total \$8,000

Hampshire Educational Collaborative

Rallis, Sharon F - Educational Policy Research & Admin

"HEC DMH (Dept of Mental Health) Collaboration Program Evaluation"

Institutes and Associations/
Research/Contract

109-1976/ A133908

May 01, 2009 - June 30, 2009

Direct \$14,902/ Indirect \$2,981/ Total \$17,883

Institutes and Associations

Hampshire Educational Collaborative

Rallis, Sharon F - Educational Policy Research & Admin

"HEC Program Evaluation"

Institutes and Associations/
Research/Contract

109-1321/ A133558

March 01, 2009 - June 30, 2009

Direct \$16,666/ Indirect \$3,334/ Total \$20,000

Hilltown Community Development Corp

Lockwood, Rebecca M - Everywoman's Center

"Prevention of Interpersonal Violence in Hilltown Communities"

Institutes and Associations/
Other/Contract

108-0804/ A133844

October 01, 2008 - September 30, 2009

Direct \$5,000/ Indirect \$0/ Total \$5,000

Howard Hughes Medical Institute

Connor, Elizabeth A - Biology

"Howard Hughes EXROP Program, Stipend Payment, Student Cornelius Taabazuig, Dr. Thomas Cech at U Colorado"

Institutes and Associations/
Other/Grant

109-1726/ A133704

April 17, 2009 - August 31, 2009

Direct \$4,500/ Indirect \$0/ Total \$4,500

Connor, Elizabeth A - Biology

"Howard Hughes EXROP Program"

Institutes and Associations/
Research/Grant

109-0375/ A130878

April 17, 2008 - August 31, 2008

Direct \$450/ Indirect \$0/ Total \$450

Connor, Elizabeth A - Biology

"Howard Hughes Medical Institute Undergraduate Initiative"

Institutes and Associations/52005902

Research/Grant

109-0470/ A127366

September 01, 2006 - August 31, 2010

Direct \$400,000/ Indirect \$0/ Total \$400,000

Inst for Biodiversity, Ecosys Sci & Sust

Fuller, Todd K - Natural Resources Conservation

"Graduate Fellowship (non-working) for Nathaniel Rayl"

Institutes and Associations/
Research/Contract

109-0186/ A132990

November 05, 2008 - August 27, 2009

Direct \$23,000/ Indirect \$0/ Total \$23,000

Fuller, Todd K - Natural Resources Conservation

"Graduate Fellowship for Daniel S. Jackson"

Institutes and Associations/
Research/Contract

109-1959/ A133257

January 14, 2009 - November 19, 2009

Direct \$12,000/ Indirect \$0/ Total \$12,000

FY 2009: Awards by Sponsor by PI

Institutes and Associations

Inst for Biodiversity, Ecosys Sci & Sust

Fuller, Todd K - Natural Resources Conservation

"Graduate Fellowship for Daniel S. Jackson"
Institutes and Associations/
Research/Contract
108-1798/ A133257
January 14, 2009 - November 19, 2009
Direct \$23,000/ Indirect \$0/ Total \$23,000

Institut de RadioAstronomie Millimetrique

Erickson, Neal R. - Astronomy

"3mm MMIC Amplifiers for IRAM"
Institutes and Associations/C003144/PS
Research/Contract
108-1554/ A132357
June 15, 2008 - November 15, 2008
Direct \$18,084/ Indirect \$10,308/ Total \$28,392

Institut Ramon Llull

Zecchi, Barbara - Language, Literature & Culture

"Instruction of Catalan Language, Literature and Culture at UMass"
Institutes and Associations/
Instruction/Grant
109-0429/ A127311
June 01, 2008 - May 31, 2009
Direct \$34,223/ Indirect \$0/ Total \$34,223

Internet2

Blanchard, Daniel L. - CIO

"Internet2 Network Security Collaboration"
Institutes and Associations/2005-AS-17-05
Research/Contract
109-0950/ A126024
January 01, 2009 - December 31, 2009
Direct \$29,643/ Indirect \$2,964/ Total \$32,607

Int'l Nurses Society on Addictions

Zucker, Donna M - School of Nursing

"Labrynth Walking to Enhance Wellness in Incarcerated Substance Abusers"
Institutes and Associations/
Research/Grant
109-0159/ A133137
October 08, 2008 - December 31, 2009
Direct \$1,000/ Indirect \$0/ Total \$1,000

Korea Food Research Institute

Kim, Young-Cheul - Nutrition

"The Antioxidative Stress Effects of Korean Ginseng During Skeletal Myogenesis"
Institutes and Associations/
Research/Contract
109-1009/ A133626
March 01, 2009 - December 31, 2009
Direct \$17,856/ Indirect \$2,144/ Total \$20,000

Institutes and Associations

Lincoln Institute of Land Policy

Platt, Rutherford H. - Geosciences

"The Humane Metropolis - Baltimore, MD"
Institutes and Associations/URPO71508
Other/Contract
109-0231/ A132389
July 01, 2008 - September 01, 2009
Direct \$8,000/ Indirect \$0/ Total \$8,000

Manilaq Association

Wexler, Lisa M - Public Health

CO-PI: Gubrium, Aline C Public Health

"Using Digital Stories to Collaboratively Understand the Lives of Pre, Early and Late Adolescents in the 12 Northwest Alaskan Villages"
Institutes and Associations/
Research/Contract
109-0402/ A133238
January 15, 2009 - September 30, 2009
Direct \$23,636/ Indirect \$2,364/ Total \$26,000

Marine Biological Laboratory

Schloss, Patrick D - Microbiology

"Visualization and Analysis of Microbial Population Structures (VAMPS)(Tools for Comparing Microbial Community Membership and Structure)"
Institutes and Associations/33378#001
Research/Contract
109-0669/ A130919
July 01, 2008 - June 30, 2009
Direct \$15,717/ Indirect \$2,358/ Total \$18,075

Mass Society for Promoting Agriculture

Hazzard, Ruth V - UMASS Extension

"Sustainable Farming Enterprise: A Field-based Course for Student Farming Projects at the UMass Research Farm"
Institutes and Associations/
Research/Grant
109-0248/ A132444
July 16, 2008 - August 31, 2009
Direct \$15,000/ Indirect \$0/ Total \$15,000

National Multiple Sclerosis Society

Van Emmerik, Richard E.A. - Kinesiology

CO-PI: Kent-Braun, Jane A Kinesiology

"Dynamic Balance Control and Fatigue in Multiple Sclerosis"
Institutes and Associations/RG 3974A2/1
Research/Grant
109-1001/ A129760
October 01, 2007 - September 30, 2011
Direct \$102,163/ Indirect \$10,216/ Total \$112,379

National Trust for Historic Preservation

Cox, Robert S - Research & Instructional Serv.

"Developing a Master Plan for Heritage Tourism at the W.E.B. DuBois Boyhood Homesite in Great Barrington"
Institutes and Associations/
Other/Grant
109-0512/ A132980
July 01, 2008 - July 30, 2009
Direct \$3,000/ Indirect \$0/ Total \$3,000

FY 2009: Awards by Sponsor by PI

Institutes and Associations

New England Farm & Garden Assoc Inc

Averill, Anne L. - Plant, Soil and Insect Sciences

"Cranberry Insect Projects: Assist in Support of 2008 Summer Intern Anna Morkenki."

Institutes and Associations/
Research/Grant

109-1679/ A132442

December 31, 2008 - December 31, 2049

Direct \$1,363/ Indirect \$137/ Total \$1,500

New England Floriculture Inc

Cox, Douglas Alan - Plant, Soil and Insect Sciences

"Organic Growing Media and Fertilizer for Annual Plants"

Institutes and Associations/
Research/Grant

109-1829/ A133933

March 22, 2009 - February 20, 2010

Direct \$2,636/ Indirect \$0/ Total \$2,636

Smith, Tina M. - UMASS Extension

CO-PI: Lopes, Paul R. UMASS Extension

"Web-based Photo Library for Northeast Greenhouse Pests: Insects, Mites, Diseases, Weeds, and Physiological Disorders"

Institutes and Associations/
Other/Grant

109-1677/ A133811

March 22, 2009 - June 30, 2010

Direct \$5,000/ Indirect \$0/ Total \$5,000

Nuestras Raices Inc

Hazzard, Ruth V - UMASS Extension

"Tierra de Oportunidades Project"

Institutes and Associations/
Other/Grant

109-0833/ A133681

October 01, 2008 - September 30, 2009

Direct \$10,000/ Indirect \$0/ Total \$10,000

Pioneer Valley Growers Association

Mangan, Francis X. - Plant, Soil and Insect Sciences

"Crop Research and/or Crop Marketing Research"

Institutes and Associations/
Research/Grant

109-1680/ A133627

March 13, 2009 - December 31, 2049

Direct \$2,499/ Indirect \$250/ Total \$2,749

Quinebaug-Shetucket Heritage Corridor

Jackson, Scott D - UMASS Extension

"cooperative Agreement between Quinebaug-Shetucket Heritage Corridor, Inc and UMass Amherst 2008-09"

Institutes and Associations/GVI UMASS 09
Other/Contract

109-0236/ A132646

January 01, 2008 - June 30, 2009

Direct \$24,000/ Indirect \$0/ Total \$24,000

Institutes and Associations

R. Hyers and Associates

Rotea, Mario A - Mechanical and Industrial Engineering

"Support for RHA ESL Creep STTR Phase 1"

Institutes and Associations/RHA 080201S2
Research/Contract

108-1288/ A133230

December 01, 2008 - June 30, 2009

Direct \$20,253/ Indirect \$9,780/ Total \$30,033

Social Science History Association

Anderton, Douglas L - Sociology

"Editorship of Social Science History"

Institutes and Associations/
Other/Contract

108-1872/ A126669

July 01, 2007 - June 30, 2009

Direct \$23,282/ Indirect \$0/ Total \$23,282

Anderton, Douglas L - Sociology

"Editorship of Social Science History"

Institutes and Associations/
Other/Contract

109-0387/ A126669

July 01, 2006 - June 30, 2009

Direct \$1,119/ Indirect \$0/ Total \$1,119

Space Telescope Science Institute

Calzetti, Daniela - Astronomy

"The Recent Star Formation History of SINGS Galaxies"

Institutes and Associations/HST-GO-11987.04-A
Research/Grant

109-1098/ A133943

June 01, 2009 - May 31, 2011

Direct \$30,922/ Indirect \$17,626/ Total \$48,548

Giavalisco, Mauro - Astronomy

"Did Rare, Large Escape-Fraction Galaxies Reionize the Universe?"

Institutes and Associations/HSTG011236.04A
Research/Grant

109-0774/ A133063

August 01, 2009 - November 30, 2010

Direct \$10,824/ Indirect \$6,023/ Total \$16,847

Giavalisco, Mauro - Astronomy

"Did Rare, Large Escape-Fraction Galaxies Reionize the Universe?"

Institutes and Associations/HSF-GO-11236.04-A
Research/Grant

107-1690/ A133058

December 01, 2008 - November 30, 2010

Direct \$10,826/ Indirect \$6,022/ Total \$16,848

Giavalisco, Mauro - Astronomy

"NICMOS: Confirmation of Candidates of the Most Luminous Galaxies at $z > 7$ "

Institutes and Associations/HST-GO-11192.04-A
Research/Grant

107-1691/ A133507

December 01, 2008 - November 30, 2010

Direct \$13,682/ Indirect \$7,798/ Total \$21,480

FY 2009: Awards by Sponsor by PI

Institutes and Associations

Space Telescope Science Institute

Tripp, Todd - Astronomy

"The Ultraviolet Space Observatory (USO): A Concept Study and Technology Roadmap for Future Spectroscopic Studies of the Intergalactic"

Institutes and Associations/45070

Research/Contract

108-0610/ A132513

August 01, 2008 - May 18, 2009

Direct \$6,350/ Indirect \$3,620/ Total \$9,970

Wang, Daniel - Astronomy

CO-PI: Calzetti, Daniela Astronomy

"A Paschen-Alpha Study of Massive Stars and the ISM in the Galactic Center"

Institutes and Associations/HST-GO-11120.01-A

Research/Grant

109-1317/ A129789

September 01, 2009 - April 30, 2010

Direct \$90,986/ Indirect \$51,861/ Total \$142,847

The Coastal Society

Loomis, David K - Natural Resources Conservation

"Services as Designer and Publisher of the TCS Bulletin Production and TCS Website Maintenance"

Institutes and Associations/

Other/Contract

109-1078/ A130611

March 01, 2009 - December 31, 2009

Direct \$3,750/ Indirect \$750/ Total \$4,500

The National GEM Consortium

Barto, Andrew G. - Computer Science

"Graduate Degrees for Minorities in Engineering and Science"

Institutes and Associations/JOHN ALTIDOR

Research/Contract

108-1552/ A132617

September 01, 2008 - May 23, 2009

Direct \$20,000/ Indirect \$0/ Total \$20,000

Rubin, Kathleen G - 0Dean-School of Engineering

"Graduate Degrees for Minorities in Engineering and Science"

Institutes and Associations/TAMARA SOBERS

Research/Contract

108-1775/ A132278

September 01, 2008 - January 24, 2010

Direct \$12,498/ Indirect \$0/ Total \$12,498

Rubin, Kathleen G - 0Dean-School of Engineering

"Graduate Degrees for Minorities in Engineering and Science"

Institutes and Associations/IBIS BENITO

Research/Contract

108-1397/ A132253

September 01, 2008 - August 31, 2009

Direct \$20,000/ Indirect \$0/ Total \$20,000

Rubin, Kathleen G - 0Dean-School of Engineering

"Graduate Degrees for Minorities in Engineering and Science"

Institutes and Associations/ESUASI SEGBEIA

Research/Contract

109-0215/ A130591

January 01, 2008 - May 31, 2009

Direct \$8,332/ Indirect \$0/ Total \$8,332

Institutes and Associations

The National GEM Consortium

Rubin, Kathleen G - 0Dean-School of Engineering

"Graduate Degrees for Minorities in Engineering and Science"

Institutes and Associations/

Research/Contract

109-0216/ A130093

September 01, 2007 - January 31, 2009

Direct \$4,166/ Indirect \$0/ Total \$4,166

The Nature Conservancy

Catanzaro, Paul - UMASS Extension

"Keystone (formerly Coverts) Training and Landowner Outreach 2009"

Institutes and Associations/MAFO052306#3

Other/Contract

109-1242/ A126677

January 01, 2009 - December 31, 2009

Direct \$8,333/ Indirect \$1,667/ Total \$10,000

Jackson, Scott D - UMASS Extension

"Validating the Continuity Project Crossing Assessment Protocols"

Institutes and Associations/

Research/Contract

108-1730/ A127987

March 01, 2007 - June 30, 2009

Direct \$64,551/ Indirect \$12,910/ Total \$77,461

McGarigal, Kevin - Natural Resources Conservation

CO-PI: Jackson, Scott D UMASS Extension

"Critical Linkages -- Evaluating Landscape Connectivity in Massachusetts"

Institutes and Associations/MAFO060108G

Research/Contract

108-1530/ A132370

June 01, 2008 - December 31, 2009

Direct \$47,500/ Indirect \$9,500/ Total \$57,000

Palmer, Richard N - Civil & Environmental Engineering

CO-PI: Ahlfeld, David P Civil & Environmental Engineering

CO-PI: Brown, Casey M Civil & Environmental Engineering

"Evaluating Reservoir Operations and the Impacts of Climate Change in the Connecticut River Basin"

Institutes and Associations/

Research/Contract

109-1077/ A133559

April 01, 2009 - December 31, 2011

Direct \$298,862/ Indirect \$53,272/ Total \$352,134

The Tauber Fund Inc

Margulis, Lynn - Geosciences

"Test the Hypothesis of the Origin of Eukaryotic Motility Organelles (Cilia, Sperm Tails) from Free-Living Bacteria (Sporochetes)"

Institutes and Associations/

Research/Grant

109-0495/ A125076

August 01, 2007 - August 01, 2010

Direct \$37,500/ Indirect \$0/ Total \$37,500

FY 2009: Awards by Sponsor by PI

Institutes and Associations

US Golf Association

Clark, John M. - Veterinary and Animal Sciences

CO-PI: Lanza, Guy R Environmental Science

"Optimization of Vegetative Filter Strips for Mitigation of Runoff from Golf Course Turf"

Institutes and Associations/2006-25-333

Research/Contract

109-1270/ A131138

February 01, 2007 - January 31, 2010

Direct \$25,862/ Indirect \$4,138/ Total \$30,000

Dacosta, Michelle - Plant, Soil and Insect Sciences

"Turfgrass Physiology Research"

Institutes and Associations/

Research/Grant

109-1722/ A133810

January 16, 2009 - December 31, 2049

Direct \$2,727/ Indirect \$273/ Total \$3,000

Jung, Geunhwa - Plant, Soil and Insect Sciences

"Evaluation of the New England Velvet Bentgrass Collection"

Institutes and Associations/2008-03-373B

Research/Contract

109-1216/ A130791

February 01, 2009 - January 31, 2010

Direct \$13,000/ Indirect \$2,080/ Total \$15,080

Jung, Geunhwa - Plant, Soil and Insect Sciences

"QTL Mapping of Resistance to Gray Leaf Spot in Lolium"

Institutes and Associations/2003-18-259

Research/Contract

109-1215/ A129510

February 01, 2009 - January 31, 2010

Direct \$25,200/ Indirect \$4,800/ Total \$30,000

Wildlife Conservation Society

Fuller, Todd K - Natural Resources Conservation

"Graduate Fellowship (non-working) for Supagit Vinitpornawan from the Wildlife Conservation Society"

Institutes and Associations/

Research/Grant

109-0388/ A129189

September 01, 2008 - August 31, 2009

Direct \$17,976/ Indirect \$0/ Total \$17,976

Fuller, Todd K - Natural Resources Conservation

"Graduate Fellowship for Dennis Babaasa from the Wildlife Conservation Society"

Institutes and Associations/

Research/Grant

109-0371/ A129190

September 01, 2008 - August 31, 2009

Direct \$17,976/ Indirect \$0/ Total \$17,976

Randhir, Timothy O - Natural Resources Conservation

"WCS-Graduate Fellowship Program - Simon Nampindo"

Institutes and Associations/

Research/Grant

108-1473/ A132486

September 01, 2008 - August 31, 2009

Direct \$17,976/ Indirect \$0/ Total \$17,976

Institutes and Associations

Wistar Institute

Foulkes, Andrea S - Public Health

"TB-related Immune Reconstitution Syndrome in HIV-1 Infected South Africans"

Institutes and Associations/23902-04-324 #2

Research/Contract

109-0486/ A129762

August 01, 2006 - December 31, 2007

Direct \$-28,269/ Indirect \$-16,042/ Total \$-44,311

Other Colleges and Universities

Bentley University

Wilcox, Bruce G. - University Press

"Missionaries in Hawaii: The Lives of Peter and Fanny Gulick, 1797-1883" by Clifford Putney"

Other Colleges and Universities/

Other/Grant

109-0871/ A133217

December 15, 2008 - December 31, 2049

Direct \$7,500/ Indirect \$0/ Total \$7,500

Brown University

Tuominen, Mark - Physics

"Nanoscale Science and Engineering (NSE) Grantees Conference 2008"

Other Colleges and Universities/00000219 P256250 0840209

Other/Contract

108-1818/ A133383

August 01, 2008 - July 31, 2009

Direct \$7,860/ Indirect \$2,330/ Total \$10,190

California Institute of Technology (JPL)

Calzetti, Daniela - Astronomy

"Key Insights on Nearby Galaxies: A Far Infrared Survey"

Other Colleges and Universities/1369560 & MOD 1 1370104

Research/Contract

108-0571/ A133591

March 06, 2009 - December 31, 2009

Direct \$49,611/ Indirect \$22,891/ Total \$72,502

Calzetti, Daniela - Astronomy

"Herschel M33 Extended Survey (HerMes)"

Other Colleges and Universities/1369563

Research/Contract

108-0572/ A133592

March 06, 2009 - December 31, 2009

Direct \$20,543/ Indirect \$9,681/ Total \$30,224

Frasier, Stephen J - Electrical and Computer Engineering

CO-PI: Contreras, Robert Electrical and Computer Engineering

"Supplement to Study of High-Wind and Rain Effects on Sea-Surface NRCS Using the Imaging Wind and Rain Airborne Profiler"

Other Colleges and Universities/1283728 TASK ORDER # NM0710

Research/Contract

109-1938/ A126683

June 01, 2006 - March 28, 2010

Direct \$79,914/ Indirect \$42,129/ Total \$122,043

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

California Institute of Technology (JPL)

Frasier, Stephen J - Electrical and Computer Engineering

"Supplement to Study of High-Wind and Rain Effects on Sea-Surface NRCS using the Imaging Wind and Rain Airborne Profiler"

Other Colleges and Universities/1283728 Task Order # NM0710440

Research/Contract

108-1769/ A126683

June 01, 2006 - March 28, 2010

Direct \$19,108/ Indirect \$10,892/ Total \$30,000

Gutermuth, Robert - Astronomy

"YSOVAR: Exploring Young Stellar Object Variability"

Other Colleges and Universities/1373081

Research/Contract

109-1587/ A133862

April 23, 2009 - June 30, 2010

Direct \$38,216/ Indirect \$21,784/ Total \$60,000

Gutermuth, Robert - Astronomy

"Lonely Cores: Star Formation in Isolation"

Other Colleges and Universities/1373081

Research/Contract

109-1588/ A133804

April 23, 2009 - June 30, 2010

Direct \$6,369/ Indirect \$3,631/ Total \$10,000

Hemeon-Heyer, Mark C - Astronomy

"Science Analysis of the Spitzer Mapping of the Outer Galaxy (SMOG) Legacy Program at UMass"

Other Colleges and Universities/ 1343246

Research/Contract

109-0558/ A132840

October 01, 2008 - June 30, 2010

Direct \$31,848/ Indirect \$18,152/ Total \$50,000

Siqueira, Paul - Electrical and Computer Engineering

"Performance Testing of the UMass Ka-band EIK"

Other Colleges and Universities/1378942

Research/Contract

109-1861/ A133871

June 10, 2009 - October 16, 2009

Direct \$20,453/ Indirect \$11,658/ Total \$32,111

Snell, Ronald L. - Astronomy

"Herschel Oxygen Project"

Other Colleges and Universities/1369861 1369552 NMO711043 10

Research/Contract

108-0570/ A133404

March 04, 2009 - December 31, 2009

Direct \$11,254/ Indirect \$6,414/ Total \$17,668

Yun, Min S - Astronomy

"Charting Cluster Mass Build-up using Luminous IR Galaxies"

Other Colleges and Universities/1366741 NMO710076

Research/Contract

109-1437/ A133519

February 18, 2009 - June 30, 2010

Direct \$73,535/ Indirect \$36,570/ Total \$110,105

Other Colleges and Universities

California Institute of Technology (JPL)

Yun, Min S - Astronomy

"Search for Powerful Molecular Hydrogen Emission in Hickson Compact Groups, General Observer Proposal"

Other Colleges and Universities/1355615

Research/Contract

109-0559/ A132833

October 01, 2008 - June 30, 2010

Direct \$9,554/ Indirect \$5,446/ Total \$15,000

Cornell University

Averill, Anne L. - Plant, Soil and Insect Sciences

"Northeast Region Center for the IR-4 Minor Crop Pest Management Program"

Other Colleges and Universities/56340-8753

Research/Contract

109-0537/ A132937

July 01, 2008 - April 30, 2010

Direct \$9,500/ Indirect \$0/ Total \$9,500

Averill, Anne L. - Plant, Soil and Insect Sciences

"IR-4 Minor Crop Pest Management"

Other Colleges and Universities/53937-8530 #1

Research/Contract

109-0319/ A130558

July 01, 2008 - April 30, 2009

Direct \$4,300/ Indirect \$0/ Total \$4,300

Cooley, Daniel R. - Plant, Soil and Insect Sciences

CO-PI: Clements, Jon M UMASS Extension

"Development of Web-Based New York and New England Regional Tree Fruit Pest Management Guidelines"

Other Colleges and Universities/55650-8867

Other/Contract

108-0702/

September 01, 2008 - August 31, 2010

Direct \$9,840/ Indirect \$0/ Total \$9,840

Sandler, Hilary A - UMASS Extension

"Regional Laboratory for Analysis of Pesticides and Biologics for Minor Uses"

Other Colleges and Universities/56340-8760

Research/Contract

109-0366/ A132751

July 01, 2008 - April 30, 2010

Direct \$10,900/ Indirect \$0/ Total \$10,900

Schloss, Patrick D - Microbiology

"Prospecting for High Temperature Biocatalysts Using a Novel Strategy"

Other Colleges and Universities/52110-8683

Research/Contract

108-1037/ A132218

July 01, 2008 - June 30, 2010

Direct \$74,981/ Indirect \$15,572/ Total \$90,553

Wick, Robert L. - Plant, Soil and Insect Sciences

CO-PI: Dicklow, M Bess UMASS Extension

"Regional Center for National Plant Diagnostic Network"

Other Colleges and Universities/54039-8577 #1

Other/Contract

108-1754/ A130573

October 08, 2008 - June 30, 2009

Direct \$32,500/ Indirect \$0/ Total \$32,500

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

Dartmouth College

Fu, Kevin E - Computer Science

"University of Massachusetts - 13P Scholar Program. NCSD Fellows."

Other Colleges and Universities/466

Research/Contract

108-1788/ A132252

August 15, 2008 - August 14, 2009

Direct \$57,325/ Indirect \$32,675/ Total \$90,000

Duke University

Puleo, Elaine M - Public Health

"Community Based Obesity Prevention Among Black Women"

Other Colleges and Universities/09-NIH-1071

Research/Contract

109-0703/ A133904

January 01, 2009 - August 31, 2009

Direct \$27,578/ Indirect \$15,719/ Total \$43,297

Framingham State College

Mosselson, Jacqueline R - Educational Policy Research & Admin

"Global Horizons"

Other Colleges and Universities/R0000058434 700488 700489

Other/Contract

109-0421/ A133246

July 01, 2008 - June 30, 2009

Direct \$20,000/ Indirect \$0/ Total \$20,000

Georgetown University

Mednicoff, David M - Public Policy

"Migrant Labor and Legal Regulation in Doha and Dubai"

Other Colleges and Universities/

Research/Contract

109-1147/ A133985

April 01, 2009 - March 31, 2011

Direct \$34,958/ Indirect \$0/ Total \$34,958

Georgia Institute of Technology

Corner, Mark - Computer Science

CO-PI: Levine, Brian Computer Science

"DOME: DTN Outdoor Mobile Environment (Last 12 Months of Original Budget, Phase II, Year 1)"

Other Colleges and Universities/RZ623-S1 R7623-S1 A#3 W15P7T

Research/Contract

109-0376/ A128045

April 22, 2008 - July 27, 2009

Direct \$130,112/ Indirect \$69,888/ Total \$200,000

Corner, Mark - Computer Science

CO-PI: Levine, Brian Computer Science

"DOME: DTN Outdoor Mobile Environment (Last 12 Months of Original Budget, Phase II, Year 1)"

Other Colleges and Universities/RZ623-S1 Amend #4

Research/Contract

109-1433/ A128045

April 06, 2009 - December 31, 2009

Direct \$85,894/ Indirect \$45,736/ Total \$131,630

Other Colleges and Universities

Georgia Institute of Technology

Rotello, Vincent M. - Chemistry

"Biomimetic Hyberbranched Conjugated Polymers and Their Nanodot Composites as Universal Bioinspired"

Other Colleges and Universities/G-33-C15-G1 #1

Research/Contract

108-1865/ A129599

May 15, 2008 - May 14, 2009

Direct \$33,558/ Indirect \$16,442/ Total \$50,000

Greenfield Community College

Connolly, Joseph F. - Human Resources

"Supervising/Crew Strategies 2009"

Other Colleges and Universities/

Instruction/Contract

109-1194/ A133418

February 19, 2009 - March 31, 2009

Direct \$2,057/ Indirect \$103/ Total \$2,160

Sternheim, Morton M. - NEAGEP/STEM

"STEM RAYS"

Other Colleges and Universities/

Instruction/Contract

108-0905/ A132580

August 01, 2008 - June 30, 2011

Direct \$165,505/ Indirect \$30,783/ Total \$196,288

Hampshire College

Brigham-Grette, Julie - Geosciences

"Research Education for Undergraduates on Slavbard"

Other Colleges and Universities/Mod #1

Instruction/Contract

109-0266/ A129973

September 01, 2008 - August 31, 2009

Direct \$17,080/ Indirect \$0/ Total \$17,080

Harvard Medical School

Meyer, Jerrold S - Psychology

"Self-Injurious Behavior and Primate Well-Being"

Other Colleges and Universities/151113-0006 #3

Research/Contract

108-1749/ A127288

August 01, 2008 - July 31, 2009

Direct \$19,783/ Indirect \$10,881/ Total \$30,664

Harvard University

Tuominen, Mark - Physics

CO-PI: Achermann, Marc Physics

"Fabrication and Characterization of Plasmonic Arrays for MEMs Microfluidic Biosensors DFY 09 Technical Plan (Amendment #2)"

Other Colleges and Universities/123360 #2

Research/Contract

108-1779/ A128927

July 01, 2008 - June 29, 2009

Direct \$67,623/ Indirect \$32,377/ Total \$100,000

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

Harvard University

Tuominen, Mark - Physics

"Subcontract: Engineered Surface Plasmon Science and Technology Center"

Other Colleges and Universities/123376 Amend #2

Research/Contract

109-1159/ A128895

February 12, 2009 - September 12, 2009

Direct \$20,700/ Indirect \$11,800/ Total \$32,500

Indiana University

Wilcox, Bruce G. - University Press

""Public Poet, Private Man: Henry Wadsworth at 200", by Christopher Irmischer"

Other Colleges and Universities/

Other/Grant

109-1152/ A133300

February 03, 2009 - December 31, 2049

Direct \$4,500/ Indirect \$0/ Total \$4,500

Iowa State University

Hyers, Robert - Mechanical and Industrial Engineering

"Design and Integration of Thermophysical Property Instrumentation for Iowa State Electrostatic Levitator"

Other Colleges and Universities/420-61-22A DMR0817157

Research/Contract

108-0892/ A133227

September 01, 2008 - August 31, 2010

Direct \$7,539/ Indirect \$4,298/ Total \$11,837

Kansas State University

May, Gretchen A. - UMASS Extension

"4-H Military Project"

Other Colleges and Universities/S08059 MOD #1 2007-48661-0386

Other/Contract

108-1532/ A129722

October 01, 2008 - September 30, 2009

Direct \$30,000/ Indirect \$0/ Total \$30,000

May, Gretchen A. - UMASS Extension

"Operation Military Kids"

Other Colleges and Universities/S08036.01 2007-48661-03868

Other/Contract

108-1670/ A129723

October 01, 2008 - September 30, 2009

Direct \$100,000/ Indirect \$0/ Total \$100,000

May, Gretchen A. - UMASS Extension

"OMK Camp Initiative Supplement to Operation Military Kids"

Other Colleges and Universities/S09164

Other/Contract

109-0688/ A133484

February 01, 2009 - September 30, 2009

Direct \$50,000/ Indirect \$0/ Total \$50,000

Other Colleges and Universities

Macalester College

Wilcox, Bruce G. - University Press

""Venture Smith and the Business of Slavery and Freedom", by James Stewart"

Other Colleges and Universities/

Other/Grant

109-0965/ A133216

December 18, 2008 - December 31, 2049

Direct \$1,000/ Indirect \$0/ Total \$1,000

Massachusetts Institute of Technology

Caruso, Frank L. - Cranberry Experiment Station

"Role of Plant Pathogens in Sudden Wetland Dieback in Connecticut and Massachusetts"

Other Colleges and Universities/5710002346 Amend #2

Research/Contract

109-2023/ A131040

August 01, 2009 - January 31, 2010

Direct \$21,258/ Indirect \$12,117/ Total \$33,375

Collura, John - UMASS Transportation Center

"UTC Fellowships Year 20"

Other Colleges and Universities/5710002473

Research/Contract

109-0140/ A133010

September 01, 2007 - August 31, 2011

Direct \$106,158/ Indirect \$0/ Total \$106,158

Fischetti, Massimo - Electrical and Computer Engineering

"Simulation of Electronic Transport in CMOS Extensions: Si-Ge and III-V Channels and Non-bulk Structures"

Other Colleges and Universities/5710002054-5

Research/Contract

109-0398/ A128284

September 01, 2008 - February 28, 2009

Direct \$30,015/ Indirect \$13,735/ Total \$43,750

Fischetti, Massimo - Electrical and Computer Engineering

"Simulation of Electronic Transport in CMOS Extensions: Si-Ge and III-V Channels and Non-bulk Structures"

Other Colleges and Universities/5710002054-7

Research/Contract

109-1983/ A128284

June 02, 2009 - October 31, 2009

Direct \$42,898/ Indirect \$15,905/ Total \$58,803

Fischetti, Massimo - Electrical and Computer Engineering

"Simulation of Electronic Transport in CMOS Extensions: Si-Ge and III-V Channels and Non-bulk Structures"

Other Colleges and Universities/5710002054-6

Research/Contract

109-1326/ A128284

March 04, 2009 - August 31, 2009

Direct \$29,900/ Indirect \$13,670/ Total \$43,570

Gruppen, Roderic A. - Computer Science

"MURI Cognitively Compatible and Collaboratively Balanced Human-Robot Teaming in Urban Military Domains"

Other Colleges and Universities/5710002229 Amend #2 & 3

Research/Contract

109-0798/ A129884

November 20, 2008 - September 30, 2009

Direct \$66,476/ Indirect \$34,310/ Total \$100,786

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

Massachusetts Institute of Technology

Jensen, David - Computer Science

"Relational Learning Methods and Knowledge Discovery for Social Networks and Intent Recognition (Add-on to 108-1002)"
Other Colleges and Universities/PO 7000038143 #2
Research/Contract
109-0775/ A130700
December 17, 2008 - September 30, 2009
Direct \$66,522/ Indirect \$33,478/ Total \$100,000

Jensen, David - Computer Science

"Relational Learning Methods and Knowledge Discovery for Social Networks and Intent Recognition"
Other Colleges and Universities/PO 7000038143
Research/Contract
109-0090/ A130700
April 01, 2008 - December 16, 2008
Direct \$-109/ Indirect \$-62/ Total \$-171

Knodler, Michael A - Civil & Environmental Engineering **CO-PI: Collura, John UMASS Transportation Center**

"Development of a Crash Prediction Model for Older Drivers"
Other Colleges and Universities/5710002477 DTRT07-G-001
Research/Contract
109-0141/ A132590
September 01, 2007 - August 31, 2011
Direct \$51,828/ Indirect \$29,542/ Total \$81,370

Ni, Daiheng - Civil & Environmental Engineering

"Development of a Conceptual Framework toward an Integrated Transportation System..."
Other Colleges and Universities/5710002478
Research/Contract
109-1330/ A133906
September 01, 2007 - August 31, 2011
Direct \$13,967/ Indirect \$3,098/ Total \$17,065

Svistunov, Boris - Physics

CO-PI: Prokofiev, Nikolay Physics

"Optical Lattice Emulator for Multi-Component Bose and Fermi Systems (Preliminary)"
Other Colleges and Universities/5710002241#2 W911NF-07-1-0493
Research/Contract
109-1328/ A129883
March 05, 2009 - July 25, 2009
Direct \$34,948/ Indirect \$5,052/ Total \$40,000

Montclair State University

Clifton Jr, Charles E. - Psychology

"Eyetracking Analysis of Temporal Processing in Sentence Comprehension"
Other Colleges and Universities/1R15HD055680-01A1-A
Research/Contract
107-1183/ A133982
September 01, 2009 - May 31, 2010
Direct \$17,148/ Indirect \$7,750/ Total \$24,898

Other Colleges and Universities

North Carolina State University

Wick, Robert L. - Plant, Soil and Insect Sciences

"Expanding ipmPIPE for Cucurbit Downy Mildew Forecasting"
Other Colleges and Universities/2008-1004-14 2007-39552-18643
Research/Contract
108-0710/ A132438
January 01, 2008 - September 13, 2010
Direct \$3,636/ Indirect \$364/ Total \$4,000

Northeastern University

Meyer, Jerrold S - Psychology

"Neurobehavioral Effects of MDMA in Adolescent Monkeys"
Other Colleges and Universities/542530 Mod 1
Research/Contract
109-0017/ A130622
September 01, 2008 - August 31, 2009
Direct \$75,997/ Indirect \$39,008/ Total \$115,005

Northwestern University

Isbell, Linda M - Psychology

"Meditation and Social Cognition"
Other Colleges and Universities/
Research/Grant
108-1628/ A131848
June 05, 2008 - December 01, 2008
Direct \$2,200/ Indirect \$0/ Total \$2,200

Isbell, Linda M - Psychology

"The Impact of Meditation on Social Cognitive and Cognitive Control"
Other Colleges and Universities/
Research/Grant
109-1692/ A131848
January 01, 2009 - December 31, 2009
Direct \$3,900/ Indirect \$0/ Total \$3,900

Ohio State University

Black, Samuel J - Veterinary and Animal Sciences

"Effect of Lidocaine in the Treatment of Equine Laminitis"
Other Colleges and Universities/RF01124147 Change Order 1
Research/Contract
108-1210/ A131893
April 01, 2007 - March 31, 2009
Direct \$15,079/ Indirect \$0/ Total \$15,079

Pennsylvania State University

Wilcox, Bruce G. - University Press

""Charles Johnson in Context", by Linda Selzer"
Other Colleges and Universities/
Other/Grant
109-0054/ A131803
June 24, 2008 - December 31, 2009
Direct \$4,000/ Indirect \$0/ Total \$4,000

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

Princeton University

Cadonati, Laura - Physics

"Exploration of Low Energy Solar Neutrinos with Borexino"
Other Colleges and Universities/00001554#1
Research/Contract
108-0476/ A132390
March 01, 2008 - February 28, 2010
Direct \$66,778/ Indirect \$28,834/ Total \$95,612

Purdue University

Schmidt, David - Mechanical and Industrial Engineering

CO-PI: Moutziaris, Triantafillos J Chemical Engineering

"Spray and Combustion of Gelled Hypergolic Propellants"
Other Colleges and Universities/4104-24596 Task2.3
Research/Contract
108-0464/ A132628
June 01, 2008 - May 31, 2009
Direct \$39,527/ Indirect \$20,013/ Total \$59,540

Schmidt, David - Mechanical and Industrial Engineering

CO-PI: Moutziaris, Triantafillos J Chemical Engineering

"Spray and Combustion of Gelled Hypergolic Propellants"
Other Colleges and Universities/4104-24597 Task3.3
Research/Contract
109-0289/ A132629
June 01, 2008 - May 31, 2009
Direct \$19,854/ Indirect \$9,916/ Total \$29,770

Schmidt, David - Mechanical and Industrial Engineering

CO-PI: Moutziaris, Triantafillos J Chemical Engineering

"Spray and Combustion of Gelled Hypergolic Propellants"
Other Colleges and Universities/4104-24597 Task3.3 #1
Research/Contract
109-1591/ A132629
April 10, 2009 - May 31, 2009
Direct \$49,250/ Indirect \$24,711/ Total \$73,961

Schmidt, David - Mechanical and Industrial Engineering

CO-PI: Moutziaris, Triantafillos J Chemical Engineering

"Spray and Combustion of Gelled Hypergolic Propellants"
Other Colleges and Universities/4104-24596 Task2.3 #1
Research/Contract
109-1592/ A132628
April 10, 2009 - May 31, 2009
Direct \$98,713/ Indirect \$49,208/ Total \$147,921

Rensselaer Polytechnic Institute

Crosby, Alfred J - Polymer Science and Engineering

"PIRE: POLYMER Education and Research Partnership
Between U.S. and Korea"
Other Colleges and Universities/B10537#01
Research/Contract
109-0641/ A129943
September 01, 2008 - August 31, 2009
Direct \$78,210/ Indirect \$16,772/ Total \$94,982

Other Colleges and Universities

Rutgers University

Wilcox, Bruce G. - University Press

"Publication Cost of "Historical Milton: Print, Manuscript, and
Political Culture in Revolutionary England", by Thomas
Fulton"
Other Colleges and Universities/
Research/Grant
109-2036/ A133964
June 05, 2009 - December 31, 2049
Direct \$1,850/ Indirect \$0/ Total \$1,850

San Diego State University

Kevrekidis, Panayotis G - Mathematics and Statistics

"Modeling, Analysis, Computation and Experiments of
Two-Component Bose Einstein Condensates"
Other Colleges and Universities/55521A P3173 7802 211
Research/Contract
109-0116/ A132852
September 01, 2008 - August 31, 2011
Direct \$80,604/ Indirect \$45,944/ Total \$126,548

Seoul National University

Russell, Thomas P - Polymer Science and Engineering

"Global Research Lab (GRL) Program"
Other Colleges and Universities/
Other/Grant
109-0092/ A132291
July 25, 2008 - December 31, 2008
Direct \$20,375/ Indirect \$0/ Total \$20,375

Russell, Thomas P - Polymer Science and Engineering

"Global Research Lab (GRL) Program"
Other Colleges and Universities/
Other/Grant
109-1143/ A132291
July 25, 2008 - December 31, 2008
Direct \$-375/ Indirect \$0/ Total \$-375

Southern University and A&M College

Wilson, Grant - Astronomy

"Correlative Radio Observations of Cosmic Gamma-Ray
Sources: A Partnership Program in Astronomy and
Astrophysics"
Other Colleges and Universities/OSP-02-8300-2008-0045
Research/Contract
108-0175/ A132358
January 01, 2008 - December 31, 2010
Direct \$68,363/ Indirect \$33,670/ Total \$102,033

Stanford University

Wilcox, Bruce G. - University Press

"Margaret," Edited by Gavin Jones"
Other Colleges and Universities/
Other/Grant
109-1239/ A133355
February 12, 2009 - December 31, 2049
Direct \$5,000/ Indirect \$0/ Total \$5,000

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

Tufts University

Hyers, Robert - Mechanical and Industrial Engineering

"Support for LODESTARS"

Other Colleges and Universities/NASA21-A450

Research/Contract

108-1053/ A130904

April 03, 2008 - April 02, 2009

Direct \$36,867/ Indirect \$21,014/ Total \$57,881

Hyers, Robert - Mechanical and Industrial Engineering

"Support for LODESTARS"

Other Colleges and Universities/NASA21-A450 Amend 1

Research/Contract

109-1403/ A130904

April 03, 2009 - April 02, 2010

Direct \$6,144/ Indirect \$3,502/ Total \$9,646

Tulane University

Irschick, Duncan J - Biology

"Skill Development: Object Manipulation to Tool Use"

Other Colleges and Universities/TUL-530-06/07 #3

Research/Contract

109-1288/ A133382

February 01, 2009 - January 31, 2010

Direct \$46,660/ Indirect \$26,596/ Total \$73,256

UCLA

Moritz, Csaba Andras - Electrical and Computer Engineering

"Towards Fault-Tolerant Microprocessors on 2-D FET-Based Semiconductor Nanowire Fabrics"

Other Colleges and Universities/0160 S HC643 #4

Research/Contract

109-1486/ A129429

March 01, 2009 - August 31, 2009

Direct \$32,795/ Indirect \$17,205/ Total \$50,000

Moritz, Csaba Andras - Electrical and Computer Engineering

"Towards Fault-Tolerant Microprocessors on 2-D FET-Based Semiconductor Nanowire Fabrics"

Other Colleges and Universities/0160 S HC643 #5

Research/Contract

109-1999/ A129429

June 11, 2009 - October 31, 2009

Direct \$40,145/ Indirect \$8,945/ Total \$49,090

Moritz, Csaba Andras - Electrical and Computer Engineering

"Towards Fault-Tolerant Microprocessors on 2-D FET-Based Semiconductor Nanowire Fabrics"

Other Colleges and Universities/0160 S HC643 #3

Research/Contract

109-1324/ A129429

October 05, 2008 - February 28, 2009

Direct \$32,795/ Indirect \$17,205/ Total \$50,000

Russell, Thomas P - Polymer Science and Engineering

"Routes to Addressable Media on the Nanometer Level"

Other Colleges and Universities/0160 S HB592 #4 2003-NT-1107

Research/Contract

109-1319/ A129624

March 01, 2009 - August 31, 2009

Direct \$31,847/ Indirect \$18,153/ Total \$50,000

Other Colleges and Universities

UCLA

Russell, Thomas P - Polymer Science and Engineering

"Routes to Addressable Media on the Nanometer Level"

Other Colleges and Universities/0160 S HB592 #3

Research/Contract

109-0384/ A129624

September 01, 2008 - February 28, 2009

Direct \$31,847/ Indirect \$18,153/ Total \$50,000

Universidad de La Rioja

Rodriguez-Mongu, Maria R - Public Health

"International Trends in Health Care and Pharmaceutical Services Delivery"

Other Colleges and Universities/

Research/Grant

109-1086/ A133064

May 30, 2008 - September 30, 2008

Direct \$-720/ Indirect \$0/ Total \$-720

Rodriguez-Mongu, Maria R - Public Health

"International Trends in Health Care and Pharmaceutical Services Delivery"

Other Colleges and Universities/

Research/Grant

108-1618/ A133064

May 30, 2008 - September 30, 2008

Direct \$16,908/ Indirect \$0/ Total \$16,908

University of Alberta

Reckhow, David A - Civil & Environmental Engineering

"Method Development for Disinfection ByProducts Associated With Cancer"

Other Colleges and Universities/

Research/Contract

108-0041/

April 01, 2008 - February 01, 2010

Direct \$87,505/ Indirect \$15,321/ Total \$102,826

University of Arizona

Watkins, James J - Polymer Science and Engineering

"MNT SRA: University of Arizona (Year 3 of 3)"

Other Colleges and Universities/PO Y433506 #4

Research/Contract

108-1793/ A128059

April 01, 2008 - June 30, 2009

Direct \$30,671/ Indirect \$9,329/ Total \$40,000

University of California (LANL)

Maroney, Michael J - Chemistry

"Hydrogenase Preparation and Characterization"

Other Colleges and Universities/53636-001-07 #2

Research/Contract

109-0084/ A129489

September 24, 2008 - July 31, 2009

Direct \$38,217/ Indirect \$21,783/ Total \$60,000

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

University of California Berkeley

Herrington, Anne - English

"Western Massachusetts Writing Project 2009-2010"
Other Colleges and Universities/94-MA02 Amend#28
Instruction/Contract
109-0860/ A133779
July 01, 2009 - June 30, 2010
Direct \$46,000/ Indirect \$0/ Total \$46,000

Herrington, Anne - English

"Expanding Our Offerings Extension Grants (National Writing Project)"
Other Colleges and Universities/94-MA02 #26
Instruction/Contract
109-0241/ A132743
July 01, 2008 - June 30, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

Herrington, Anne - English

"WMWP Project Outreach 3: Dissemination Year"
Other Colleges and Universities/94-MA02 Amend#27
Instruction/Contract
109-0242/ A131042
July 01, 2008 - June 30, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

Herrington, Anne - English

"Massachusetts Writing Project 2008-2009 NWP State and Regional Networks Mini-Grant Proposal"
Other Colleges and Universities/94-MA02 Amend#25
Instruction/Contract
109-0010/ A131042
July 01, 2008 - June 30, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

Towsley, Donald F. - Computer Science

CO-PI: Gong, Weibo Electrical and Computer Engineering

"Tools for the Analysis and Design of Complex Multi-Scale Networks"
Other Colleges and Universities/00006097
Research/Contract
108-0498/ A132345
May 27, 2008 - October 26, 2009
Direct \$278,696/ Indirect \$154,069/ Total \$432,765

University of California Davis

Alpert, Peter - Biology

"Control of Exotic Grasses in Natural Coastal Grasslands Using Biotic and Abiotic Factors"
Other Colleges and Universities/700088 #2
Research/Contract
109-0737/ A128500
September 01, 2008 - August 31, 2009
Direct \$18,262/ Indirect \$0/ Total \$18,262

University of California San Francisco

Ash, Michael - Economics

"Hospital Unions, Staffing, Wages, and Patient Safety"
Other Colleges and Universities/4810SC R01HS014207 445221-30:
Research/Contract
108-1747/ A129747
July 01, 2008 - June 30, 2009
Direct \$55,181/ Indirect \$27,912/ Total \$83,093

Other Colleges and Universities

University of California Santa Barbara

Henson, Michael A - Chemical Engineering

"Multiscale Modeling and Analysis of Circadian Rhythm Generation and Synchronization in the Suprachiasmatic Nucleus"
Other Colleges and Universities/KK6141#03
Research/Contract
109-1989/ A126749
May 01, 2009 - April 30, 2010
Direct \$37,003/ Indirect \$17,987/ Total \$54,990

University of Connecticut

Caswell, Julie A - Resource Economics

CO-PI: Lass, Daniel A. Resource Economics

CO-PI: Lavoie, Nathalie Resource Economics

CO-PI: Rojas, Christian A Resource Economics

"Food Marketing Policy Center for Research"
Other Colleges and Universities/6508
Research/Contract
108-1424/ A133407
September 01, 2008 - August 31, 2011
Direct \$60,000/ Indirect \$0/ Total \$60,000

Herbert, Stephen J. - Plant, Soil and Insect Sciences

"Producing Natural Local Meats for Consumers"
Other Colleges and Universities/PSA 6447
Research/Contract
108-0606/ A133231
July 01, 2008 - June 30, 2010
Direct \$5,000/ Indirect \$0/ Total \$5,000

Wilcox, Bruce G. - University Press

"Venture Smith and the Business of Slavery and Freedom", edited by James Brewer Stewart"
Other Colleges and Universities/
Other/Grant
109-1243/ A133216
February 18, 2009 - December 31, 2009
Direct \$3,500/ Indirect \$0/ Total \$3,500

University of Delaware

Avrunin, George S. - Mathematics and Statistics

"Collaborative Research: Finite-State Verification for High-Performance Computing"
Other Colleges and Universities/14523 #3
Research/Contract
109-1229/ A129759
September 03, 2006 - March 31, 2010
Direct \$57,530/ Indirect \$29,210/ Total \$86,740

University of Georgia

Averill, Anne L. - Plant, Soil and Insect Sciences

CO-PI: Burand, John P Plant, Soil and Insect Sciences

"Sustainable Solutions to Problems Affecting Health of Managed Bees"
Other Colleges and Universities/RC293-502/3843558
Research/Contract
108-1115/ A132627
July 15, 2008 - July 14, 2009
Direct \$61,688/ Indirect \$0/ Total \$61,688

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

University of Iowa Health Care

Ready, Rebecca - Psychology

"Development of a QOL Measure for HD"
Other Colleges and Universities/ 1000662125
Research/Contract
108-0080/ A133179
September 01, 2007 - August 31, 2009
Direct \$44,645/ Indirect \$5,041/ Total \$49,686

University of Kentucky

Rodriguez-Mongu, Maria R - Public Health

"Access to Hospital Care of Obesity Related Co-Morbidities in Massachusetts: A Health Disparities Analysis"
Other Colleges and Universities/3049022733-08-506#1 480000192
Research/Contract
108-1292/ A132371
May 21, 2008 - August 31, 2009
Direct \$10,000/ Indirect \$0/ Total \$10,000

University of Maine

Hazzard, Ruth V - UMASS Extension

CO-PI: Vittum, Patricia J. Plant, Soil and Insect Sciences

CO-PI: Cooley, Daniel R. Plant, Soil and Insect Sciences

"Northeast Vegetable IPM Working Group: Projects and Partnerships"
Other Colleges and Universities/UM-S704 #1
Other/Contract
108-0766/ A133041
January 01, 2008 - March 14, 2010
Direct \$72,235/ Indirect \$18,059/ Total \$90,294

University of Maryland

Bailey, Benjamin - Communication

"Optimizing Summary Translation in Government Contexts"
Other Colleges and Universities/Z922302
Research/Contract
108-0912/ A130079
November 01, 2007 - October 31, 2008
Direct \$11,431/ Indirect \$5,569/ Total \$17,000

Bailey, Benjamin - Communication

"Optimizing Summary Translation in Government Contexts"
Other Colleges and Universities/Z922302 Mod A
Research/Contract
109-0238/ A130079
August 08, 2008 - October 31, 2008
Direct \$45,269/ Indirect \$24,096/ Total \$69,365

Bailey, Benjamin - Communication

"Optimizing Summary Translation in Government Contexts. Describing and Improving Translation Processes"
Other Colleges and Universities/Z922302 Mod C
Research/Contract
109-1222/ A130079
May 26, 2009 - August 15, 2009
Direct \$32,315/ Indirect \$18,419/ Total \$50,734

Other Colleges and Universities

University of Maryland

Bailey, Benjamin - Communication

"Describing and Improving Translation Processes"
Other Colleges and Universities/Z922302 Mod B
Research/Contract
109-0441/ A130079
November 24, 2008 - February 28, 2009
Direct \$3,577/ Indirect \$2,039/ Total \$5,616

Krezmien, Michael P - Student Dev & Pupil Personnel Services

"School-based Referrals to Police and the Courts: Understanding the Nature and Extent of the Practice"
Other Colleges and Universities/01-55661
Research/Contract
109-0171/ A133076
September 01, 2008 - August 31, 2009
Direct \$66,797/ Indirect \$9,005/ Total \$75,802

Schwedler, Jillian M - Political Science

"Does Cooperation Equal Pluralism? Islamic Political Activism in Two Amman Neighborhoods"
Other Colleges and Universities/Z915201
Research/Contract
108-1599/ A131809
January 01, 2008 - September 30, 2008
Direct \$26,000/ Indirect \$0/ Total \$26,000

University of Mass - Amherst

Mulholland, Mitchell T - Anthropology - Archaeological Services

"Northampton Boathouse - Archaeological Survey"
Other Colleges and Universities/
Research/Grant
109-0151/ A133077
November 17, 2008 - November 16, 2009
Direct \$7,294/ Indirect \$0/ Total \$7,294

University of Mass - Lowell

Shabazz, Amilcar - Afro-American Studies

"Reading New England: Using Digital Resources to Explore the Souls of Black Folk"
Other Colleges and Universities/
Research/Contract
109-0984/ A133554
January 01, 2009 - August 31, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

University of Mass - Medical School

Foulkes, Andrea S - Public Health

"CFAR Adult & Pediatric Clinical Core Facility (Core C)"
Other Colleges and Universities/RFS900010
Research/Contract
108-1588/ A130535
July 01, 2008 - June 30, 2009
Direct \$24,953/ Indirect \$14,225/ Total \$39,178

Foulkes, Andrea S - Public Health

"CFAR Adult & Pediatric Clinical Core Facility (Core C)"
Other Colleges and Universities/RFS800044#1 2 P30 AI042845-10
Research/Contract
108-1768/ A130535
July 01, 2007 - June 30, 2008
Direct \$-757/ Indirect \$-431/ Total \$-1,188

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

University of Mass - Medical School

Lin, Rongheng - Public Health

"CFAR - Center for AIDS Research (CoreB)"
Other Colleges and Universities/RFS900038
Research/Contract
108-1680/ A132860
July 01, 2008 - June 30, 2009
Direct \$29,722/ Indirect \$0/ Total \$29,722

Osborne, Barbara Anne - Veterinary and Animal Sciences

"Targeted Therapies for T Cell Acute Lymphoblastic Leukemia"
Other Colleges and Universities/UMLS-900005
Research/Contract
109-1690/ A133878
April 01, 2009 - March 31, 2010
Direct \$30,000/ Indirect \$0/ Total \$30,000

Reeves, Katherine W - Public Health

"The Effect of Weight Loss on Change in Mammographic Breast Density in Post Menopausal Women"
Other Colleges and Universities/IRG 93-033
Research/Grant
109-0944/
June 01, 2009 - May 31, 2010
Direct \$24,000/ Indirect \$0/ Total \$24,000

Thayumanavan, Sankaran - Chemistry

"Intracellular Delivery of Short Interfering RNAs (siRNAs)"
Other Colleges and Universities/UMLS-900003
Research/Contract
109-1647/ A133877
April 01, 2009 - March 31, 2010
Direct \$37,500/ Indirect \$0/ Total \$37,500

Wadsworth, Patricia - Biology

"A Mouse Model of Human Dwarfisms to Dissect the Cellular Mechanism of Short Stature"
Other Colleges and Universities/UMLS-900001
Research/Contract
109-1541/ A133965
April 01, 2009 - March 31, 2010
Direct \$50,000/ Indirect \$0/ Total \$50,000

University of Mass - President's Office

Watkins, James J - Polymer Science and Engineering

CO-PI: Tuominen, Mark Physics

"State Matching Contribution for CHM Nanofabrication Laboratories"
Other Colleges and Universities/CTANFFY07UMASSNSFMATCHR:
Other/Grant
109-0573/ A128901
October 28, 2008 - December 31, 2008
Direct \$-352,624/ Indirect \$0/ Total \$-352,624

University of Michigan

Zuniga, Ximena - Student Dev & Pupil Personnel Services

"Multi University Intergroup Dialogue Project"
Other Colleges and Universities/ N007292 #1
Research/Contract
109-0875/ A125788
August 01, 2008 - July 31, 2009
Direct \$5,454/ Indirect \$546/ Total \$6,000

Other Colleges and Universities

University of Nebraska

Deconto, Robert M - Geosciences

"Collaborative Research: ANDRILL-Investigating Antarctica's Role in Cenozoic Global Environmental Change"
Other Colleges and Universities/ 25-0550-0001-006 #4
Research/Contract
109-0570/ A124628
January 01, 2009 - December 31, 2009
Direct \$87,163/ Indirect \$32,125/ Total \$119,288

University of Oklahoma

Barto, Andrew G. - Computer Science

"Using GO as a Platform for Knowledge Guided Exploration. Efficient Exploration in Large Spaces: Creating a Winning Computer Go Player"
Other Colleges and Universities/2009-15 00006200
Research/Contract
108-1672/ A132441
August 01, 2008 - July 31, 2009
Direct \$31,125/ Indirect \$13,886/ Total \$45,011

McLaughlin, David J - Electrical and Computer Engineering

"Dense Radar Feasibility Study"
Other Colleges and Universities/2009-02#01
Research/Contract
109-0214/ A132649
June 01, 2008 - January 31, 2009
Direct \$20,006/ Indirect \$11,403/ Total \$31,409

University of Pennsylvania

Foulkes, Andrea S - Public Health

"Genetics of Atherosclerosis in Renal Disease"
Other Colleges and Universities/ 545929 #2 & 2A
Research/Contract
108-1157/ A127060
March 01, 2008 - February 28, 2009
Direct \$63,389/ Indirect \$34,863/ Total \$98,252

McCallum, Andrew - Computer Science

CO-PI: Potts, Christopher G. Linguistics

"Situation Understanding Bot Through Language and Environment"
Other Colleges and Universities/1303-548106 #2
Research/Contract
109-1325/ A129566
March 05, 2009 - September 30, 2009
Direct \$142,932/ Indirect \$72,068/ Total \$215,000

Tew, Gregory N - Polymer Science and Engineering

"Anti-Bacterial Foldamers"
Other Colleges and Universities/550134 R01-A1-074866
Research/Contract
107-1868/ A132514
April 01, 2008 - March 31, 2009
Direct \$63,694/ Indirect \$36,306/ Total \$100,000

Tew, Gregory N - Polymer Science and Engineering

"Anti-Bacterial Foldamers"
Other Colleges and Universities/550134 #1
Research/Contract
109-0974/ A132514
April 01, 2009 - March 31, 2010
Direct \$63,694/ Indirect \$36,306/ Total \$100,000

FY 2009: Awards by Sponsor by PI

Other Colleges and Universities

University of Rhode Island

Jackson, Scott D - UMASS Extension

"New England Regional Coordination Water Program"
Other Colleges and Universities/101708/001946
Other/Co-op
108-1345/ A133009
September 01, 2008 - August 31, 2009
Direct \$44,640/ Indirect \$11,160/ Total \$55,800

Kunkel, Joseph G. - Biology

"Role of Mineralization of Lobster Cuticle as a Target for Shell Disease"
Other Colleges and Universities/011507/0001224 #2
Research/Contract
109-0904/ A128369
December 22, 2008 - February 28, 2010
Direct \$12,918/ Indirect \$2,678/ Total \$15,596

Schrader, Robert W. - UMASS Extension

"Rhode Island Pathways for Success in Science and Technology"
Other Colleges and Universities/092408/0001778 14599
Other/Contract
109-0283/ A132621
August 31, 2008 - May 30, 2009
Direct \$28,792/ Indirect \$0/ Total \$28,792

University of Southern California

Cooke, Michele L - Geosciences

"How Does Geometric Complexity Associated with the San Bernadino Segment of the San Andreas Influence Slip Distribution?"
Other Colleges and Universities/PO# 119520
Research/Contract
108-1716/ A129670
February 01, 2007 - January 31, 2012
Direct \$10,352/ Indirect \$4,648/ Total \$15,000

University of Vermont

Herbert, Stephen J. - Plant, Soil and Insect Sciences

"Massachusetts Sustainable Agriculture Training Plan 2008-11"
Other Colleges and Universities/SNE08-20
Other/Contract
108-0623/ A132620
July 01, 2008 - June 30, 2010
Direct \$15,000/ Indirect \$0/ Total \$15,000

Vanderbilt University

Konold, Clifford - Scientific Reasoning Research Institut

"A Learning Progression to Support the Development of Model-Based Reasoning"
Other Colleges and Universities/18988 #2
Research/Contract
109-0720/ A128235
October 01, 2008 - September 30, 2009
Direct \$34,679/ Indirect \$19,767/ Total \$54,446

Other Colleges and Universities

Williams Institute UCLA Law School

Sievert, Lynnette Leidy - Anthropology

"Biocultural Perspectives on Gender, Transitions, Stress and Immune Response"
Other Colleges and Universities/
Research/Grant
108-1553/ A133665
January 30, 2009 - December 31, 2009
Direct \$2,500/ Indirect \$0/ Total \$2,500

Other Sponsors

Academy for Educational Development

Evans, David R. - Educational Policy Research & Admin

"USAID/Afghanistan Higher Education Project - HEP RFA No. 306-05-026"
Other Sponsors/3613 MOD #4
Other/Contract
109-0985/ A125673
January 08, 2009 - January 31, 2011
Direct \$292,569/ Indirect \$57,431/ Total \$350,000

Evans, David R. - Educational Policy Research & Admin

"USAID/Afghanistan Higher Education Project - HEP RFA No. 306-05-026"
Other Sponsors/3613 MOD #6 306-A-00-06-00506-00
Other/Contract
109-1962/ A125673
April 23, 2009 - January 31, 2011
Direct \$300,752/ Indirect \$99,248/ Total \$400,000

Evans, David R. - Educational Policy Research & Admin

"USAID/Afghanistan Higher Education Project - HEP RFA No. 306-05-026"
Other Sponsors/3613 MOD #5
Other/Contract
109-1308/ A125673
February 05, 2009 - January 31, 2011
Direct \$187,970/ Indirect \$62,030/ Total \$250,000

Bagg, Robert E

Wilcox, Bruce G. - University Press

""Sophocles' Outcasts", Translated by Robert Bagg and James Scully"
Other Sponsors/
Other/Grant
109-1483/ A133524
March 28, 2009 - December 31, 2049
Direct \$1,000/ Indirect \$0/ Total \$1,000

Canadian Embassy

Brabec, Elizabeth A - Landscape Arch & Regional Planning

"An Comparative Assessment of the Success of Urban Forests and Open Space in Residential Subdivisions"
Other Sponsors/09-625-02-05-A
Research/Contract
109-0395/ A133396
March 09, 2009 - February 28, 2010
Direct \$6,334/ Indirect \$0/ Total \$6,334

FY 2009: Awards by Sponsor by PI

Other Sponsors

Consulate-General of the Netherlands

Yarlow, Loretta - Fine Arts Center

"Of People and Places"

Other Sponsors/PCAP-2008-NYC-030 TENTO

Research/Contract

109-0053/ A133083

September 24, 2008 - December 14, 2008

Direct \$2,500/ Indirect \$0/ Total \$2,500

Corp for Public Broadcasting

Miller, Martin C - WFCR

"FY '09 CPB Grant"

Other Sponsors/

Research/Grant

109-0617/ A133022

October 01, 2008 - September 30, 2009

Direct \$273,280/ Indirect \$0/ Total \$273,280

Council of Administrators of Special Ed.

Boscardin, Mary Lynn - Student Dev & Pupil Personnel Services

"Editorship - Journal of Special Education Leadership"

Other Sponsors/

Other/Grant

109-0307/ A116790

August 19, 2008 - December 31, 2009

Direct \$12,456/ Indirect \$0/ Total \$12,456

Egyptian Cultural and Educational Bureau

Parkash, Om - Plant, Soil and Insect Sciences

"Molecular and Biochemical Characterization of a Family of Arsenite Transporters in Rice"

Other Sponsors/

Research/Grant

109-0212/ A130511

September 03, 2008 - August 31, 2009

Direct \$6,000/ Indirect \$0/ Total \$6,000

Higher Ed Commission, Gov't of Pakistan

Parkash, Om - Plant, Soil and Insect Sciences

"Physiological and Molecular Mechanism of Chromium Tolerance and Hyperaccumulation in Plants"

Other Sponsors/4(69)-Split/DD-2006-04/06/HEC

Research/Grant

109-0213/ A126558

September 01, 2008 - August 31, 2009

Direct \$24,000/ Indirect \$0/ Total \$24,000

James Underwood Crockett Fund

Bhowmik, Prasanta C. - Plant, Soil and Insect Sciences

"Management of Integrated Weed Research"

Other Sponsors/

Research/Grant

109-1452/ A129486

December 29, 2009 - December 31, 2009

Direct \$1,818/ Indirect \$182/ Total \$2,000

Other Sponsors

National Turfgrass Evaluation Program

Ebdon, Jeffrey Scott - Plant, Soil and Insect Sciences

"2004 NTEP Perennial Rye Grass Test"

Other Sponsors/PR-04-20

Research/Contract

109-1985/ A125160

April 27, 2006 - June 01, 2010

Direct \$600/ Indirect \$0/ Total \$600

Scully, James J

Wilcox, Bruce G. - University Press

"Sophokles' Outcasts", Translated by Robert Bagg and James Scully"

Other Sponsors/

Other/Grant

109-1484/ A133524

March 28, 2009 - December 31, 2009

Direct \$500/ Indirect \$0/ Total \$500

United Way of Hampshire County

Levenson, Joanne R. - Family Resources

"Amherst Family Center"

Other Sponsors/5234

Other/Contract

108-1093/ A128824

July 01, 2008 - June 30, 2009

Direct \$11,437/ Indirect \$0/ Total \$11,437

Levenson, Joanne R. - Family Resources

"Amherst Family Center"

Other Sponsors/

Other/Contract

109-1115/ A128824

July 01, 2009 - June 30, 2010

Direct \$12,500/ Indirect \$0/ Total \$12,500

Levenson, Joanne R. - Family Resources

"Amherst Family Center"

Other Sponsors/5510 5512

Other/Contract

109-0181/ A128824

July 01, 2008 - June 30, 2009

Direct \$2,548/ Indirect \$0/ Total \$2,548

Washington Tree Fruit Res. Commission

Shetty, Kalidas - Food Science

CO-PI: Greene, Duane W. Plant, Soil and Insect Sciences

"Washington Apple Varieties for Management of Type 2 Diabetes"

Other Sponsors/

Research/Grant

109-1238/ A131091

March 01, 2009 - February 28, 2010

Direct \$47,850/ Indirect \$0/ Total \$47,850

FY 2009: Awards by Sponsor by PI

Other Sponsors

Washington Tree Fruit Res. Commission

Shetty, Kalidas - Food Science

CO-PI: Greene, Duane W. Plant, Soil and Insect Sciences

"Health Benefits of Oregon & Washington Pears."

Other Sponsors/

Research/Grant

109-1407/ A133427

April 01, 2009 - March 31, 2010

Direct \$47,050/ Indirect \$0/ Total \$47,050

World Bank

Mosselson, Jacqueline R - Educational Policy Research & Admin

CO-PI: Rossman, Gretchen B Educational Policy Research & Admin

"Learning Initiatives for Rural Education (LIRE)"

Other Sponsors/7145279 - C

Other/Contract

109-0256/ A129960

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Direct \$201,465/ Indirect \$18,535/ Total \$220,000