

Awards Accepted by OU by PI: FY 2008

Academic Administration

Provost's Office

Cunningham, John J

"Educational Collaborative Agreement 2007-2010"
Baystate Medical Center
Health Agencies/
Instruction/Contract
108-0228 / A130991
September 01, 2007 - August 30, 2010
Direct \$750,000/ Indirect \$0/ Total \$750,000

Cunningham, John J

"Contract for Editor-In-Chief of the Journal of the American College of Nutrition"
American College of Nutrition
Institutes and Associations/
Other/Contract
108-0246 / A129431
August 01, 2007 - August 01, 2008
Direct \$32,400/ Indirect \$0/ Total \$32,400

Mullin, John R : Graduate Dean's Office

"Jacob Javits Fellowship for Matteo Pangallo"
US Dept of Education
US Dept of Education/P170B070001-01 and 02
Other/Grant
107-1920 / A129159
September 01, 2007 - August 31, 2008
Direct \$42,627/ Indirect \$0/ Total \$42,627

Seymour, Charlena M.

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 & Institutional Change"
National Science Foundation
National Science Foundation/HRD-0450339#002
Research/Co-op
108-1895 / A123916
March 01, 2006 - February 28, 2010
Direct \$581,890/ Indirect \$18,110/ Total \$600,000

Seymour, Charlena M.

CO-PI: Sorcinelli, Mary Deane Teaching Development Center

CO-PI: Yun, Jung H

"The Mutual Mentoring Initiative for New and Underrepresented Faculty"
Mellon Foundation, Andrew
Foundations/
Other/Grant
107-1480 / A129030
June 22, 2007 - July 21, 2010
Direct \$400,000/ Indirect \$0/ Total \$400,000

Academic Support

Fine Arts Center

Assaf, Andrea

"Organizational Support"
MA Cultural Council
Commonwealth of Massachusetts/CT ART 1210070000000001829-1
Other/Contract
108-0686 / A130476
December 10, 2007 - June 30, 2008
Direct \$7,500/ Indirect \$0/ Total \$7,500

Assaf, Andrea

"NFF: Mid-Size Presenting Organizations"
University of Mass - Fdn Inc
Foundations/
Other/Contract
108-1612 / A125542
January 01, 2006 - December 31, 2009
Direct \$90,000/ Indirect \$0/ Total \$90,000

Assaf, Andrea

"Scratch & Burn"
New England Foundation for the Arts
Foundations/2007-11749
Other/Grant
107-1716 / A129332
June 14, 2007 - February 28, 2008
Direct \$9,242/ Indirect \$0/ Total \$9,242

Assaf, Andrea

"Project 2050"
MA Cultural Council
Commonwealth of Massachusetts/CT ART 1210070000000001826-1
Other/Contract
108-0685 / A130477
July 01, 2007 - June 30, 2008
Direct \$12,000/ Indirect \$0/ Total \$12,000

Assaf, Andrea

"Somali Women's Project. SGC Grant 2007 - New WORLD Theater."
Women's Fund of Western Mass
Other Sponsors/
Research/Contract
108-1420 / A128534
April 01, 2008 - March 31, 2009
Direct \$22,727/ Indirect \$2,273/ Total \$25,000

Assaf, Andrea

"UMass Foundation/Project 2050"
University of Mass - Fdn Inc
Foundations/
Other/Contract
108-0386 / A130589
December 26, 2007 - December 31, 2008
Direct \$30,000/ Indirect \$0/ Total \$30,000

Awards Accepted by OU by PI: FY 2008

Academic Support

Fine Arts Center

Assaf, Andrea

"Intersection V"

University of Mass - Fdn Inc
Foundations/

Other/Contract

108-0839 / A130541

February 01, 2008 - January 31, 2009

Direct \$68,181/ Indirect \$6,819/ Total \$75,000

Assaf, Andrea

"Somali Women's Project"

Mass Fdn for the Humanities
Foundations/015-08CED

Other/Grant

108-0566 / A130094

January 01, 2007 - May 31, 2009

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

Assaf, Andrea

"Somali Women's Project"

MA Cultural Council
Commonwealth of Massachusetts/CT ART 052708000000003480-1

Other/Contract

108-1653 / A130985

January 01, 2008 - December 31, 2008

Direct \$40,909/ Indirect \$4,091/ Total \$45,000

Assaf, Andrea

"NFF: Mid-Size Presenting Organizations"

University of Mass - Fdn Inc
Foundations/

Other/Contract

108-0134 / A125542

January 01, 2006 - December 31, 2009

Direct \$90,000/ Indirect \$0/ Total \$90,000

Devi, Ranjanaa

"Organizational Support"

MA Cultural Council
Commonwealth of Massachusetts/CT ART-121007000000001828-1

Other/Contract

108-0683 / A130043

December 10, 2007 - June 30, 2008

Direct \$4,200/ Indirect \$0/ Total \$4,200

Devi, Ranjanaa

"Bala Dance and Music"

New England Foundation for the Arts
Foundations/11614

Other/Grant

107-1426 / A130673

April 27, 2007 - March 31, 2008

Direct \$1,500/ Indirect \$0/ Total \$1,500

Academic Support

Fine Arts Center

Farley, Shawn

"Bank of America Hispanic Heritage Series"

University of Mass - Fdn Inc
Foundations/

Other/Contract

107-1812 / A129917

August 31, 2007 - June 30, 2008

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

Maguet, Kathryn L

"Paul Taylor Dance Company"

New England Foundation for the Arts
Foundations/2008-12643

Other/Grant

108-1089 / A131075

April 17, 2008 - November 30, 2008

Direct \$6,500/ Indirect \$0/ Total \$6,500

Maguet, Kathryn L

"Noche Flamenca"

New England Foundation for the Arts
Foundations/11707

Other/Grant

107-1384 / A129917

April 27, 2007 - October 31, 2007

Direct \$2,000/ Indirect \$0/ Total \$2,000

Maguet, Kathryn L

"Jose Limon"

New England Foundation for the Arts
Foundations/2008-11741

Other/Grant

107-1405 / A129916

October 01, 2007 - October 31, 2007

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

Maguet, Kathryn L

"Sweet Honey in the Rock"

New England Foundation for the Arts
Foundations/2008-12645

Other/Grant

108-1129 / A131778

April 17, 2008 - November 30, 2008

Direct \$7,200/ Indirect \$0/ Total \$7,200

Maguet, Kathryn L

"Hot 8 Brass Band"

New England Foundation for the Arts
Foundations/2008-12374

Other/Grant

108-1045 / A131075

February 01, 2009 - February 28, 2009

Direct \$3,900/ Indirect \$0/ Total \$3,900

Awards Accepted by OU by PI: FY 2008

Academic Support

Fine Arts Center

Maguet, Kathryn L

"Ron Brown/Evidence"

New England Foundation for the Arts
Foundations/11766

Other/Grant

107-1406 / A129918

April 30, 2007 - April 30, 2008

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

Maguet, Kathryn L

"Mariza"

New England Foundation for the Arts
Foundations/2008-12648

Other/Grant

108-1112 / A131776

April 17, 2008 - February 28, 2009

Direct \$7,000/ Indirect \$0/ Total \$7,000

Miller, Lucia N

"Cantus Residency Project"

Vidda Foundation
Foundations/

Other/Grant

108-1380 / A131137

May 19, 2008 - May 18, 2009

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

Miller, Lucia N

"The Academy of Ancient Music"

University of Mass - Fdn Inc
Foundations/

Other/Contract

107-1466 / A129913

June 01, 2007 - May 31, 2008

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

Miller, Lucia N

"Angel Ticket Program"

Xeric Foundation
Foundations/

Other/Grant

107-1540 / A129154

July 01, 2007 - June 30, 2008

Direct \$2,000/ Indirect \$0/ Total \$2,000

Yarlow, Loretta

"Beat Streuli Exhibition"

Pro Helvetia
Other Sponsors/D2006-CH1-56105 A

Other/Grant

108-0334 / A127074

May 25, 2006 - November 05, 2007

Direct \$-454/ Indirect \$0/ Total \$-454

Academic Support

Fine Arts Center

Yarlow, Loretta

"Organizational Support"

MA Cultural Council
Commonwealth of Massachusetts/CTART 1210070000000001822-1

Other/Contract

107-1229 / A130042

December 10, 2007 - June 30, 2008

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

Yarlow, Loretta

"Of People and Places"

British Council
Other Sponsors/

Other/Grant

108-1046 / A130595

March 04, 2008 - December 31, 2008

Direct \$2,000/ Indirect \$0/ Total \$2,000

Yarlow, Loretta

"Bethan Huws (Solo Exhibitions)"

Moore Foundation, Henry
Foundations/

Other/Grant

107-1045 / A129153

March 26, 2007 - December 31, 2007

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

Yarlow, Loretta

"Of People and Places"

Mondriaan Foundation
Foundations/

Other/Grant

108-1192 / A131089

April 01, 2008 - December 14, 2008

Direct \$15,409/ Indirect \$0/ Total \$15,409

Yarlow, Loretta

"Avery Preesman Exhibitions"

Mondriaan Foundation
Foundations/

Other/Grant

108-0693 / A125771

March 01, 2006 - January 31, 2008

Direct \$1,960/ Indirect \$0/ Total \$1,960

Yarlow, Loretta

"Of People and Places"

British Council
Other Sponsors/

Other/Grant

108-1675 / A130595

March 04, 2008 - December 31, 2008

Direct \$-132/ Indirect \$0/ Total \$-132

Awards Accepted by OU by PI: FY 2008

Academic Support

Fine Arts Center

Yarlow, Loretta

"Art in the Public Sphere: Singular Works, Plural Possibilities."

New England Foundation for the Arts
Foundations/

Other/Grant

108-1113 / A130532

January 23, 2008 - May 30, 2008

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

Yarlow, Loretta

"Bookmarks: Matthew Higgs and Peter Wuethrich"

Pro Helvetia

Other Sponsors/D2007-CH1-58673A

Other/Grant

107-1695 / A129622

August 07, 2007 - December 16, 2008

Direct \$5,136/ Indirect \$0/ Total \$5,136

College of Engineering

Dean-School of Engineering

Rubin, Kathleen G

"Graduate Degrees for Minorities in Engineering and Science"

The National GEM Consortium
Institutes and Associations/

Research/Contract

108-0472 / A130092

September 01, 2007 - May 30, 2008

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

Rubin, Kathleen G

"Graduate Degrees for Minorities in Engineering and Science"

The National GEM Consortium
Institutes and Associations/

Research/Contract

108-1331 / A130092

September 01, 2007 - May 30, 2008

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

Rubin, Kathleen G

"Graduate Degrees for Minorities in Engineering and Science"

The National GEM Consortium
Institutes and Associations/

Research/Contract

108-1149 / A130591

January 01, 2008 - May 31, 2009

Direct \$4,166/ Indirect \$0/ Total \$4,166

Rubin, Kathleen G

"Graduate Degrees for Minorities in Engineering and Science"

The National GEM Consortium
Institutes and Associations/

Research/Contract

108-0473 / A130093

September 01, 2007 - January 31, 2009

Direct \$4,166/ Indirect \$0/ Total \$4,166

College of Engineering

Dean-School of Engineering

Rubin, Kathleen G

"Graduate Degrees for Minorities in Engineering and Science"

The National GEM Consortium
Institutes and Associations/

Research/Contract

108-1332 / A130093

September 01, 2007 - January 31, 2009

Direct \$4,166/ Indirect \$0/ Total \$4,166

Chemical Engineering

Bhatia, Surita R

CO-PI: Roberts, Susan C

"Summer REU Site on Cellular Engineering"

National Science Foundation

National Science Foundation/EEC-0649041#001

Research/Grant

108-1481 / A128638

April 09, 2008 - May 31, 2009

Direct \$96,253/ Indirect \$10,300/ Total \$106,553

Bhatia, Surita R

"Xerox Industrial Liaison Program Award"

Xerox Corp

Industry/HE 1528-06

Research/Grant

108-1242 / A128055

July 09, 2007 - December 31, 2009

Direct \$20,000/ Indirect \$0/ Total \$20,000

Conner, William C.

CO-PI: Auerbach, Scott M Chemistry

CO-PI: Huber, George W

"Nanostructured Molecular Sieve Basic Catalysts:
Opportunities for Renewable Fuels"

US Dept of Energy

US Dept of Energy/DE-FG02-07ER15918

Research/Grant

106-1467 / A129585

August 15, 2007 - August 24, 2008

Direct \$104,635/ Indirect \$50,365/ Total \$155,000

Conner, William C.

CO-PI: Huber, George W

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

"Microwave Enhanced Catalytic Production of Biofuels"

National Science Foundation

National Science Foundation/CBET-0756663

Research/Grant

108-0351 / A131167

June 01, 2008 - May 31, 2009

Direct \$130,643/ Indirect \$39,243/ Total \$169,886

Davis, Jeffrey M

"Marangoni Effects in Coating Flows Over Heterogeneous Surfaces"

3M

Industry/

Research/Grant

108-1366 / A126030

May 22, 2008 - December 31, 2009

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

Awards Accepted by OU by PI: FY 2008

College of Engineering

Chemical Engineering

Davis, Jeffrey M

"Marangoni Effects in Coating Flows Over Heterogeneous Surfaces"

3M

Industry/

Research/Grant

107-1321 / A126030

September 01, 2007 - December 31, 2009

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

Forbes, Neil S

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

National Institutes of Health

US Dept of Health and Human Services/1 R01 CA120825-01A1 &

CA120825-01A1^(rev)

Research/Grant

107-1276 / A130621

January 14, 2008 - December 31, 2008

Direct \$207,500/ Indirect \$103,150/ Total \$310,650

Ford, David M

"Materials and Manufacturing Research"

Clarkson Aerospace Corp

Industry/MASS 06-S567-06-C2 Mod #1

Research/Contract

108-1209 / A130091

March 03, 2008 - August 31, 2008

Direct \$27,611/ Indirect \$15,739/ Total \$43,350

Ford, David M

"Materials and Manufacturing Research"

Clarkson Aerospace Corp

Industry/MASS 06-S567-06-C2

Research/Contract

108-0151 / A130091

November 30, 2007 - April 30, 2008

Direct \$26,529/ Indirect \$15,121/ Total \$41,650

Henson, Michael A

CO-PI: Malone, Michael F. 0Dean-School of Engineering

CO-PI: McClements, David J Food Science

"One Year Membership to the Center for Process Design and Control (PDCC)"

Sepracor Inc

Industry/

Research/Contract

108-1822 / A129567

September 01, 2008 - December 31, 2009

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

Henson, Michael A

"Multiscale Modeling and Analysis of Circadian Rhythm Generation and Synchronization"

University of California Santa Barbara

Other Colleges and Universities/KK6141 #01

Research/Contract

108-0400 / A126749

May 01, 2007 - April 30, 2008

Direct \$37,003/ Indirect \$17,987/ Total \$54,990

College of Engineering

Chemical Engineering

Henson, Michael A

"Center for Process Design and Control"

Unilever Research U.S., Inc.

Industry/AGR.14897

Research/Contract

108-0371 / A129567

September 01, 2007 - December 31, 2009

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

Henson, Michael A

"Multiscale Modeling and Analysis of Circadian Rhythm Generation and Synchronization"

University of California Santa Barbara

Other Colleges and Universities/KK6141 #02

Research/Contract

108-1890 / A126749

May 01, 2008 - April 30, 2009

Direct \$37,003/ Indirect \$17,987/ Total \$54,990

Henson, Michael A

"GOALL: Integrated Product and Process Design for Emulsified Products"

National Science Foundation

National Science Foundation/CBET-0730795

Research/Grant

107-1255 / A129151

September 01, 2007 - August 31, 2010

Direct \$208,030/ Indirect \$108,335/ Total \$316,365

Huber, George W

"Workshop on Breaking the Chemical and Engineering Barriers to Lignocellulosic Biofuels"

National Science Foundation

National Science Foundation/CBET-0741605

Other/Grant

107-1859 / A129115

August 01, 2007 - March 31, 2008

Direct \$53,380/ Indirect \$3,120/ Total \$56,500

Huber, George W

"Biofuel Production by Aqueous-Phase Hydrogenation Reactions: A Combined Experimental and Theoretical Approach"

American Chemical Society

Institutes and Associations/47503-G5

Research/Grant

107-1392 / A129993

February 01, 2008 - August 31, 2010

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

Huber, George W

"Production of Home Heating Oils by Aqueous-Phased Catalytic Processing of Bio-oils Produced from Fast Pyrolysis of Woody Biomass"

Renewable Oil International LLC

Industry/

Research/Contract

107-0665 / A129945

June 20, 2007 - March 19, 2008

Direct \$34,850/ Indirect \$18,241/ Total \$53,091

Awards Accepted by OU by PI: FY 2008

College of Engineering

Chemical Engineering

Huber, George W

CO-PI: Henson, Michael A

CO-PI: Leschine, Susan B. Microbiology

CO-PI: Conner, William C.

CO-PI: Parkash, Om Plant, Soil and Insect Sciences

"MRI: Acquisition of Instrumentation for a Biofuels Research Laboratory"

National Science Foundation

National Science Foundation/CBET-0722802

Research/Grant

107-1018 / A129606

September 01, 2007 - August 31, 2009

Direct \$513,600/ Indirect \$0/ Total \$513,600

Huber, George W

"CAREER: Selective Thermal Processing of Biomass-Derived Oxygenates by Catalytic Fast Pyrolysis"

National Science Foundation

National Science Foundation/CBET-0747996

Research/Grant

108-0078 / A130513

February 01, 2008 - January 31, 2013

Direct \$400,000/ Indirect \$0/ Total \$400,000

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

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

"Building a Diverse Graduate Pipeline Through Undergraduate Research and Mentoring"

National Science Foundation

National Science Foundation/EEC-0552548#002

Research/Grant

108-0274 / A126267

August 15, 2007 - February 28, 2009

Direct \$72,500/ Indirect \$15,000/ Total \$87,500

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

"GUIRR Annual Dues for 2008"

Raytheon Co

Industry/

Research/Grant

108-1600 / A128335

June 26, 2008 - December 31, 2049

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

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

"GLOBAL CAPE OPEN AGREEMENT"

Institut Francais Du Petrole

Industry/23929

Research/Contract

099-1455 / A000000

July 01, 1999 - December 31, 2049

Direct \$0/ Indirect \$0/ Total \$0

Maroudas, Dimitrios

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

National Science Foundation

National Science Foundation/CBET-0613501#002

Research/Grant

108-0077 / A127122

July 24, 2007 - July 31, 2008

Direct \$4,000/ Indirect \$1,000/ Total \$5,000

College of Engineering

Chemical Engineering

Maroudas, Dimitrios

CO-PI: Gungor, M. Rauf

"Surface Engineering by Simultaneous Action of Multiple External Fields"

US Dept of Energy

US Dept of Energy/07-109 DE-FG02-07ER46407#A000

Research/Grant

107-0839 / A129601

August 01, 2007 - July 31, 2010

Direct \$140,466/ Indirect \$73,568/ Total \$214,034

Maroudas, Dimitrios

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

National Science Foundation

National Science Foundation/CTS-0613501#001

Research/Grant

108-0094 / A127122

July 10, 2007 - July 31, 2008

Direct \$66,954/ Indirect \$33,046/ Total \$100,000

Monson, Peter A.

CO-PI: Auerbach, Scott M Chemistry

"Modeling the Self-Assembly of Ordered Nanoporous Materials"

US Dept of Energy

US Dept of Energy/DE-FG02-07ER46466#A000

Research/Grant

106-1309 / A129630

September 01, 2007 - August 31, 2008

Direct \$120,008/ Indirect \$64,993/ Total \$185,001

Roberts, Susan C

CO-PI: Bhatia, Surita R

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

National Science Foundation/DGE-0654128

Research/Grant

107-0371 / A129420

August 15, 2007 - July 31, 2008

Direct \$570,734/ Indirect \$29,266/ Total \$600,000

Roberts, Susan C

CO-PI: Henson, Michael A

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

National Science Foundation

National Science Foundation/CBET-0730779

Research/Grant

107-1235 / A129492

September 01, 2007 - August 31, 2010

Direct \$254,780/ Indirect \$120,220/ Total \$375,000

Awards Accepted by OU by PI: FY 2008

College of Engineering

Chemical Engineering

Sun, Lianhong

"A Synthetic Biology Approach to Illuminating the Dynamics of the NF-Kapp B Pathways"

University of Mass - Medical School

Other Colleges and Universities/

Research/Grant

108-1216 / A130815

April 01, 2008 - March 31, 2009

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

Sun, Lianhong

"CAREER: Engineered Quorum-Sensing Systems for the Production of Protein Therapeutics in E. Coli"

National Science Foundation

National Science Foundation/CBET-0747728

Research/Grant

108-0054 / A130512

February 01, 2008 - January 31, 2009

Direct \$95,680/ Indirect \$0/ Total \$95,680

Westmoreland, Phillip Ray

"IPA Appointment as Program Director for the NSF Combustion and Plasma Systems Program"

National Science Foundation

National Science Foundation/CBET-0638863-002

Other/Contract

107-1908 / A126713

July 03, 2007 - July 02, 2008

Direct \$243,900/ Indirect \$0/ Total \$243,900

Winter, Horst H.

"Swiss Buhler AG Unrestricted Grant in Support of Professor Winters' Research"

Buhler AG

Industry/

Research/Grant

107-1604 / A129142

June 20, 2007 - December 31, 2009

Direct \$34,545/ Indirect \$3,455/ Total \$38,000

Winter, Horst H.

"Criteria for Flow-Induced Crystallization of Polymers: The Effect of Strong Shear and Extensional Flows"

National Science Foundation

National Science Foundation/CBET-0651888#001

Research/Grant

108-1840 / A128907

June 19, 2008 - May 31, 2009

Direct \$83,294/ Indirect \$39,515/ Total \$122,809

Winter, Horst H.

CO-PI: Rothstein, Jonathan Mechanical and Industrial Engineering

"Criteria for Flow-Induced Crystallization of Polymers: The Effect of Strong Shear and Extensional Flows"

National Science Foundation

National Science Foundation/CBET-0651888

Research/Grant

107-0328 / A128907

June 15, 2007 - May 31, 2008

Direct \$74,109/ Indirect \$37,853/ Total \$111,962

College of Engineering

Chemical Engineering

Winter, Horst H.

CO-PI: Rothstein, Jonathan Mechanical and Industrial Engineering

"Editor of Rheologica Acta"

Steinkopff

Industry/

Other/Grant

108-1587 / A123308

April 20, 2008 - December 31, 2009

Direct \$7,500/ Indirect \$0/ Total \$7,500

Winter, Horst H.

"Editor of Rheologica Acta"

Steinkopff

Industry/

Other/Grant

108-0401 / A123308

September 20, 2007 - December 31, 2009

Direct \$7,500/ Indirect \$0/ Total \$7,500

Civil & Environmental Engineering

Ahlfeld, David P

"Nowcasting Tools to Predict Bacterially-Induced Beach Closings at Boston Harbor Beaches"

MA Environmental Trust

Commonwealth of Massachusetts/

Research/Contract

107-1274 / A130524

January 04, 2008 - June 30, 2009

Direct \$25,613/ Indirect \$5,122/ Total \$30,735

Ahlfeld, David P

"Expansion of GWM Capabilities to Include State Variables"

Geological Survey

US Dept of Interior/07HQAG0005 #1

Research/Co-op

108-0601 / A128384

January 30, 2008 - January 29, 2009

Direct \$20,955/ Indirect \$9,045/ Total \$30,000

Arwade, Sanjay R

"Adaptive Reuse of Historic Truss Bridges for Civil Engineering Instruction"

National Science Foundation

National Science Foundation/DUE-0736972

Research/Grant

107-1577 / A131140

May 15, 2008 - April 30, 2010

Direct \$99,638/ Indirect \$50,133/ Total \$149,771

Arwade, Sanjay R

CO-PI: Lutenecker, Alan J.

"A Framework for Microstructural Design Using Bayesian Classifiers"

Johns Hopkins University

Other Colleges and Universities/2000154488

Research/Contract

107-1576 / A129080

September 01, 2006 - August 31, 2007

Direct \$8,311/ Indirect \$2,161/ Total \$10,472

Awards Accepted by OU by PI: FY 2008

College of Engineering

Civil & Environmental Engineering

Chang, Ching-Shung

"Modeling for Large Deformation and Instability in Soil"

Daebon Engineering Company
Industry/

Research/Contract

108-1110 / A130780

September 01, 2008 - August 31, 2010

Direct \$25,342/ Indirect \$11,002/ Total \$36,344

Civjan, Scott A

CO-PI: Brena, Sergio F

"Performance Monitoring of Jointless Bridges - Phase III"

VT Agency of Transportation
Other States and Local Governments/0984757

Research/Contract

107-0648 / A129740

October 05, 2007 - April 30, 2012

Direct \$219,638/ Indirect \$76,346/ Total \$295,984

Civjan, Scott A

CO-PI: Brena, Sergio F

"Performance Monitoring of Jointless Bridges - Phase III
Supplemental Funding"

VT Agency of Transportation
Other States and Local Governments/0984757 #1

Research/Contract

108-1268 / A129740

June 23, 2008 - April 30, 2012

Direct \$80,000/ Indirect \$0/ Total \$80,000

DeGroot, Don Johan

"Developing International Protocols for Offshore Sediments
and their Role in Geohazards: Characterization, Assessment
and Mitigation"

National Science Foundation
National Science Foundation/OISE-0530151#002

Research/Grant

108-0641 / A125420

November 06, 2007 - November 30, 2008

Direct \$449,840/ Indirect \$36,945/ Total \$486,785

Ergas, Sarina J

CO-PI: Roberts, Susan C Chemical Engineering

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

CO-PI: Anderson, Neal G Electrical and Computer Engineering

CO-PI: Rinderle, James R Mechanical and Industrial Engineering

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

National Science Foundation
National Science Foundation/CBET-0755670

Research/Grant

108-0329 / A130703

June 01, 2008 - May 31, 2010

Direct \$210,991/ Indirect \$89,008/ Total \$299,999

College of Engineering

Civil & Environmental Engineering

Ergas, Sarina J

CO-PI: Nusslein, Klaus Microbiology

"Expanding the Engineering Pipeline by Recruiting, Mentoring
and Graduating Transfer Students"

National Science Foundation

National Science Foundation/DUE-0728485

Research/Grant

107-1090 / A129555

September 01, 2007 - August 31, 2012

Direct \$598,181/ Indirect \$0/ Total \$598,181

Knodler, Michael A

"Summer Transportation Institute - University of
Massachusetts, Amherst"

University of Mass - Boston
Other Colleges and Universities/

Instruction/Contract

107-1680 / A129216

July 01, 2007 - June 30, 2008

Direct \$22,143/ Indirect \$2,214/ Total \$24,357

Knodler, Michael A

CO-PI: Collura, John UMASS Transportation Center

"Massachusetts Cooperative Research Program - Task #12
Traffic Safety Toolbox"

MA Exec Off of Transportation and Const

Commonwealth of Massachusetts/CCDPW 08134MS9793 Task #12

Research/Contract

108-0172 / A129508

September 04, 2007 - February 28, 2008

Direct \$0/ Indirect \$0/ Total \$0

Knodler, Michael A

"Follow-Up Evaluation of Rational Speed Limits in Natick"

Federal Highway Administration

US Dept of Transportation/DTFH61-07-P-00201#000001

Research/Contract

108-0129 / A129646

April 08, 2008 - August 15, 2008

Direct \$9,780/ Indirect \$5,220/ Total \$15,000

Tobiason, John Eric

"Coagulation Optimization for the SWSC West Parish
Filtration Plant"

Springfield Water and Sewer Commission

Other States and Local Governments/

Research/Contract

108-0215 / A129577

September 14, 2007 - January 30, 2009

Direct \$40,220/ Indirect \$9,691/ Total \$49,911

Tobiason, John Eric

CO-PI: Reckhow, David A

"Role of DON Dissolved Organic Nitrogen in Fouling of Low
Pressure Membranes"

AWWA Research Fdn

Foundations/4137

Research/Contract

107-1538 / A129761

October 15, 2007 - April 15, 2010

Direct \$126,829/ Indirect \$23,029/ Total \$149,858

Awards Accepted by OU by PI: FY 2008

College of Engineering

Civil & Environmental Engineering

Tobiason, John Eric

"National Water Research Institute - Cargill Fellowship"
National Water Research Institute
Institutes and Associations/
Other/Grant
108-0496 / A124683
September 01, 2007 - August 31, 2008
Direct \$10,000/ Indirect \$0/ Total \$10,000

Electrical and Computer Engineering

Anderson, Neal G

"Electronic Information Processing After Scaling: Physical Limits for Technology Assessment"
National Science Foundation
National Science Foundation/CCF-0649691#001
Research/Grant
107-1439 / A127309
June 26, 2007 - September 30, 2008
Direct \$6,000/ Indirect \$1,500/ Total \$7,500

Boryssenko, Anatoliy

"Compact Microwave Array Imaging Chamber for Improved Early Breast Cancer Detection"
Friends for Earlier Breast Cancer Test
Foundations/
Research/Grant
108-1430 / A130997
March 17, 2008 - July 16, 2009
Direct \$39,915/ Indirect \$0/ Total \$39,915

Burleson, Wayne P.

CO-PI: Tessier, Russell

"Robust and Low Power Adaptive Clocking Systems for Advanced Microprocessors"
Intel Corporation
Industry/2008045-28524-045
Research/Grant
108-1471 / A125773
April 03, 2008 - December 31, 2049
Direct \$106,000/ Indirect \$0/ Total \$106,000

Burleson, Wayne P.

"Multi-Bit Temporally Coded Signaling for On-Chip Interconnects"
Intel Corporation
Industry/2008059-29889 29889-059
Research/Grant
108-1574 / A126738
April 17, 2008 - December 31, 2049
Direct \$35,000/ Indirect \$0/ Total \$35,000

Burleson, Wayne P.

"MNOC: A Network-On-Chip for Configurable Monitors"
Semiconductor Research Corp
Industry/2007-HJ-1595
Research/Contract
107-1225 / A128344
April 01, 2007 - March 31, 2008
Direct \$61,233/ Indirect \$30,434/ Total \$91,667

College of Engineering

Electrical and Computer Engineering

Burleson, Wayne P.

"Scholarship for Ibis Benito"
Semiconductor Research Corp
Industry/
Other/Grant
107-1646 / A127095
June 03, 2007 - September 01, 2007
Direct \$5,850/ Indirect \$0/ Total \$5,850

Burleson, Wayne P.

CO-PI: Kundu, Sandip

"MNOC: A Network-On-Chip for Configurable Monitors"
Semiconductor Research Corp
Industry/2007-HJ-1595 #1
Research/Contract
108-1324 / A128344
April 01, 2008 - March 31, 2009
Direct \$66,954/ Indirect \$33,046/ Total \$100,000

Ciesielski, Maciej J

"Verification-Aware Algorithmic Synthesis Based on Canonical Data Flow Representation"
National Science Foundation
National Science Foundation/CCF-0702506#002
Research/Grant
108-1393 / A128584
March 18, 2008 - May 31, 2009
Direct \$44,956/ Indirect \$22,044/ Total \$67,000

Ciesielski, Maciej J

"Verification-Aware Algorithmic Synthesis Based on Canonical Data Flow Representation"
National Science Foundation
National Science Foundation/CCF-0702506#001
Research/Grant
107-1627 / A128584
August 30, 2007 - May 31, 2008
Direct \$24,640/ Indirect \$0/ Total \$24,640

Fischetti, Massimo

"Simulation of Electronic Transport in CMOS Extensions: Si-Ge and III-V Channels and Non-bulk Structures"
Massachusetts Institute of Technology
Other Colleges and Universities/5710002054-4
Research/Contract
108-1267 / A128284
February 29, 2008 - August 31, 2008
Direct \$36,567/ Indirect \$17,850/ Total \$54,417

Fischetti, Massimo

"Simulation of Electronic Transport in "Unconventional" MOSFETs (2006-VJ-1373 #2)"
Semiconductor Research Corp
Industry/2006-VJ-1373 #2
Research/Contract
108-0840 / A125395
January 01, 2008 - December 31, 2008
Direct \$81,937/ Indirect \$43,063/ Total \$125,000

Awards Accepted by OU by PI: FY 2008

College of Engineering

Electrical and Computer Engineering

Fischetti, Massimo

"III-V and Ge MOSFETs for sub-22 nm Scaling: Devices, Dielectrics and Integration"

University of California Santa Barbara
Other Colleges and Universities/KK6146 Mod 1 & 2

Research/Contract
108-1009 / A127740

July 01, 2007 - June 30, 2008

Direct \$53,961/ Indirect \$25,869/ Total \$79,830

Fischetti, Massimo

"III-V and Ge MOSFETs for sub-22 nm Scaling: Devices, Dielectrics and Integration"

University of California Santa Barbara
Other Colleges and Universities/KK6146 Mod 3

Research/Contract
108-1881 / A127740

July 01, 2008 - June 30, 2009

Direct \$54,256/ Indirect \$25,792/ Total \$80,048

Fischetti, Massimo

"Simulation of Electronic Transport in CMOS Extensions: Si-Ge and III-V Channels and Non-bulk Structures"

Massachusetts Institute of Technology
Other Colleges and Universities/5710002054-02

Research/Contract
107-1823 / A128284

June 05, 2007 - August 31, 2007

Direct \$2,122/ Indirect \$1,211/ Total \$3,333

Fischetti, Massimo

"Simulation of Electronic Transport in CMOS Extensions: Si-Ge and III-V Channels and Non-bulk Structures"

Massachusetts Institute of Technology
Other Colleges and Universities/5710002054-3

Research/Contract
108-0436 / A128284

September 25, 2007 - February 29, 2008

Direct \$29,310/ Indirect \$14,260/ Total \$43,570

Frasier, Stephen J

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

National Science Foundation
National Science Foundation/ATM-0641201#001

Research/Grant
108-0869 / A128071

December 12, 2007 - December 31, 2008

Direct \$168,201/ Indirect \$48,502/ Total \$216,703

Frasier, Stephen J

"Airborne Study of High Wind and Rain Effects on Sea Surface NRCS using the Imaging Wind and Rain Airborne Profiler"

California Institute of Technology (JPL)
Other Colleges and Universities/1283728 TASK ORDER # NM0710440
& MOD #4

Research/Contract
108-1698 / A126683

June 01, 2006 - March 28, 2010

Direct \$119,849/ Indirect \$65,055/ Total \$184,904

College of Engineering

Electrical and Computer Engineering

Frasier, Stephen J

CO-PI: Contreras, Robert

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

National Aero and Space Administration
Independent Establishments & Govt Corps/NNX07AN80H#000001

Research/Grant
108-1300 / A129082

September 01, 2007 - August 31, 2010

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

Frasier, Stephen J

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

National Aero and Space Administration
Independent Establishments & Govt Corps/NNX07AN80H

Research/Grant
107-1081 / A129082

September 01, 2007 - August 31, 2010

Direct \$24,000/ Indirect \$0/ Total \$24,000

Ganz, Aura

"NeTS: Animated Spaces for the Digital Society: The ASPEN Architecture"

National Science Foundation
National Science Foundation/CNS-0434985#004

Research/Grant
108-0136 / A123236

July 20, 2007 - August 31, 2009

Direct \$21,699/ Indirect \$10,854/ Total \$32,553

Ganz, Aura

"DIORAMA: Dynamic Information Collection and Resource Tracking Architecture"

National Institutes of Health
US Dept of Health and Human Services/1 R21 LM008942-01A2

Research/Grant
107-1318 / A131077

June 05, 2008 - May 31, 2009

Direct \$148,402/ Indirect \$57,923/ Total \$206,325

Ganz, Aura

"Network Management Analysis Engine using EMC SMARTS"

EMC Corporation
Industry/Amend #2

Research/Contract
108-0547 / A129922

March 01, 2008 - February 28, 2009

Direct \$40,368/ Indirect \$19,648/ Total \$60,016

Gao, Lixin

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

National Science Foundation
National Science Foundation/CNS-0626618#001

Research/Grant
108-0139 / A127284

July 17, 2007 - August 31, 2008

Direct \$50,536/ Indirect \$24,464/ Total \$75,000

Awards Accepted by OU by PI: FY 2008

College of Engineering

Electrical and Computer Engineering

Gao, Lixin

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

National Science Foundation
National Science Foundation/CNS-0626617#001
Research/Grant
108-0140 / A127307
July 17, 2007 - August 31, 2008
Direct \$51,599/ Indirect \$23,401/ Total \$75,000

Goeckel, Dennis L

CO-PI: Jackson Jr, Robert W.

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

National Science Foundation
National Science Foundation/ECCS-0725616
Research/Grant
107-1101 / A129330
September 01, 2007 - August 31, 2010
Direct \$174,246/ Indirect \$83,188/ Total \$257,434

Goeckel, Dennis L

"MIMO Communication Systems"

M/A-Com, Inc.
Industry/
Research/Grant
108-1615 / A130889
February 12, 2008 - December 31, 2049
Direct \$15,455/ Indirect \$1,545/ Total \$17,000

Goeckel, Dennis L

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

National Science Foundation
National Science Foundation/ECCS-0725616#001
Research/Grant
108-1422 / A129330
May 12, 2008 - August 31, 2010
Direct \$4,800/ Indirect \$1,200/ Total \$6,000

Goeckel, Dennis L

"Sphere Decoding in MIMO Systems"

M/A-Com, Inc.
Industry/RPA 2007-1001154
Research/Contract
108-0740 / A130576
December 31, 2007 - November 30, 2008
Direct \$58,102/ Indirect \$33,118/ Total \$91,220

Goeckel, Dennis L

"Interference Rejection and Waveform Selection in Frequency-Shifted Reference Ultra-Wideband (FSR-UWB)"

NewLANS Inc
Industry/
Research/Contract
107-1317 / A130616
July 20, 2007 - April 30, 2008
Direct \$39,701/ Indirect \$20,293/ Total \$59,994

College of Engineering

Electrical and Computer Engineering

Goeckel, Dennis L

"Next-Generation Wireless Communication Systems (2007/2008)"

Analog Devices
Industry/
Research/Grant
108-0108 / A129587
July 02, 2007 - December 31, 2049
Direct \$36,364/ Indirect \$3,636/ Total \$40,000

Jackson Jr, Robert W.

"GUIRR Annual Dues for 2008"

Raytheon Co
Industry/
Research/Contract
108-1874 / A128368
February 01, 2007 - January 31, 2009
Direct \$-19,108/ Indirect \$-10,892/ Total \$-30,000

Jackson Jr, Robert W.

"Basic Research in Microwave Integrated Circuits"

Triquint Semiconductor
Industry/
Research/Grant
108-1384 / A131033
September 01, 2008 - August 31, 2009
Direct \$38,636/ Indirect \$3,864/ Total \$42,500

Jackson Jr, Robert W.

CO-PI: Hollot, Christopher

"UMass/Raytheon Educational Program in Microwave Systems Engineering & Related Fields"

Raytheon Co
Industry/
Other/Contract
108-0363 / A125954
September 01, 2007 - August 31, 2008
Direct \$124,677/ Indirect \$0/ Total \$124,677

Jackson Jr, Robert W.

"UMass/Raytheon Educational Program in Microwave Systems Engineering & Related Fields"

Raytheon Co
Industry/
Other/Contract
108-0107 / A125954
September 01, 2006 - August 31, 2011
Direct \$62,816/ Indirect \$0/ Total \$62,816

Kundu, Sandip

"Comprehensive analysis of leakage current in UDMS CMOS circuits"

Semiconductor Research Corp
Industry/2006-TJ-1420#1
Research/Contract
107-1726 / A126571
July 01, 2007 - June 30, 2008
Direct \$67,510/ Indirect \$32,490/ Total \$100,000

Awards Accepted by OU by PI: FY 2008

College of Engineering

Electrical and Computer Engineering

Kundu, Sandip

"On-Die Circuitry to Enhance Survivability and Observability of Circuit Marginalities"

Intel Corporation

Industry/

Research/Grant

108-0589 / A127738

October 09, 2007 - December 31, 2049

Direct \$55,000/ Indirect \$0/ Total \$55,000

Kundu, Sandip

"Error-Tolerant Circuit and System Design"

Intel Corporation

Industry/

Research/Grant

108-1671 / A126657

April 30, 2008 - December 31, 2049

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

McLaughlin, David J : Engineering Research Center

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

National Science Foundation

National Science Foundation/EEC-0313747 #28

Research/Co-op

107-1712 / A129552

August 17, 2007 - August 31, 2011

Direct \$16,500/ Indirect \$0/ Total \$16,500

Mettu, Ramgopal R

"CAREER: Algorithms for Experimental Structural Biology"

National Science Foundation

National Science Foundation/IIS-0643768#001 0854627

Research/Grant

108-1016 / A128224

March 14, 2008 - January 31, 2009

Direct \$97,004/ Indirect \$0/ Total \$97,004

Moritz, Csaba Andras

"Towards Fault-Tolerant Microprocessors on 2-D FET-Based Semiconductor Nanowire Fabrics"

UCLA

Other Colleges and Universities/ 0160 S HC643 #1

Research/Contract

108-0852 / A129429

September 01, 2007 - February 29, 2008

Direct \$33,132/ Indirect \$16,868/ Total \$50,000

Moritz, Csaba Andras

CO-PI: Koren, Israel

CO-PI: Krishna, C. Mani

"Towards Fault-Tolerant Microprocessors on 2-D FET-Based Semiconductor Nanowire Fabrics"

UCLA

Other Colleges and Universities/ 0160 S HC643 #2

Research/Contract

108-1489 / A129429

March 01, 2008 - August 31, 2008

Direct \$32,791/ Indirect \$17,209/ Total \$50,000

College of Engineering

Electrical and Computer Engineering

Moritz, Csaba Andras

"Towards Fault-Tolerant Microprocessors on 2-D FET-Based Semiconductor Nanowire Fabrics"

UCLA

Other Colleges and Universities/ 0160 S HC643

Research/Contract

106-1695 / A129429

September 01, 2006 - August 31, 2007

Direct \$64,880/ Indirect \$35,120/ Total \$100,000

Moritz, Csaba Andras

"Exploring Design Approaches and Fault Tolerance in Nano Streaming Processors"

National Science Foundation

National Science Foundation/CCF-0541066#001

Research/Grant

108-1240 / A126021

February 22, 2008 - March 31, 2009

Direct \$66,964/ Indirect \$33,036/ Total \$100,000

Muschinski, Andreas

"Supplement to Investigation of Turbulence and Intermittency in the Convective Boundary Layer, Using a 915 MHz Volume Wind Profiler"

Army Research Office

US Dept of Defense/W911NF-05-1-0398 P00006

Research/Grant

108-0053 / A127062

June 22, 2007 - November 30, 2007

Direct \$55,000/ Indirect \$0/ Total \$55,000

Muschinski, Andreas

"Supplement to Investigation of Turbulence and Intermittency in the Convective Boundary Layer, Using a 915 MHz Volume Wind Profiler"

Army Research Office

US Dept of Defense/W911NF-05-1-0398 P00008

Research/Grant

108-1160 / A124538

February 13, 2008 - December 31, 2008

Direct \$43,849/ Indirect \$18,476/ Total \$62,325

Muschinski, Andreas

"Collaborative Research: Structure and Evolution of Diurnal Cold-Air Pools and Seiches in Small Closed Basins"

National Science Foundation

National Science Foundation/ATM-0444688#002

Research/Grant

108-0767 / A125216

November 28, 2007 - November 30, 2008

Direct \$64,765/ Indirect \$32,711/ Total \$97,476

Pishro-Nik, Hossein

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

National Science Foundation

National Science Foundation/CCF-0728970

Research/Grant

107-1178 / A129170

October 01, 2007 - September 30, 2010

Direct \$140,507/ Indirect \$69,493/ Total \$210,000

Awards Accepted by OU by PI: FY 2008

College of Engineering

Electrical and Computer Engineering

Polizzi, Eric

"SPIKE Library Project"
Intel Corporation
Industry/2008033 29297-033
Research/Grant
108-1230 / A126039
February 21, 2008 - December 31, 2049
Direct \$75,000/ Indirect \$0/ Total \$75,000

Schaubert, Daniel H.

"Antenna Development for High-Altitude Imaging Wind & Rain Airborne Profiler (HIWRAP)"
National Aero and Space Administration
Independent Establishments & Govt Corps/NNG05GQ52G#000002
Research/Grant
108-1032 / A125110
October 01, 2007 - September 30, 2008
Direct \$31,827/ Indirect \$14,718/ Total \$46,545

Schaubert, Daniel H.**CO-PI: Pozar, David M.**

"Minaturized GPS Antenna Development"
M/A-Com, Inc.
Industry/Amend #3
Research/Contract
107-1339 / A126606
December 22, 2007 - December 31, 2007
Direct \$33,234/ Indirect \$16,740/ Total \$49,974

Siqueira, Paul

"Supplement to Advanced Performance Two-Channel Ku- and KA-Band Dual-Downconverters for Interferometric Radar Applications"
National Aero and Space Administration
Independent Establishments & Govt Corps/NNG06GA46G#000004
Research/Grant
108-1567 / A125389
November 15, 2005 - November 14, 2008
Direct \$15,095/ Indirect \$8,605/ Total \$23,700

Siqueira, Paul

"The Impact of Temporal Decorrelation on InSAR Vegetation 3-D Structure Retrieval Algorithms"
National Aero and Space Administration
Independent Establishments & Govt Corps/NNG06GJ24G#000001
Research/Grant
108-0315 / A127294
June 15, 2006 - June 14, 2009
Direct \$77,393/ Indirect \$23,754/ Total \$101,147

Siqueira, Paul

"Supplement to Advanced Performance Two-Channel Ku- and KA-Band Dual-Downconverters for Interferometric Radar Applications"
National Aero and Space Administration
Independent Establishments & Govt Corps/NNG06GA46G#000003
Research/Grant
108-0954 / A125389
November 15, 2005 - November 14, 2008
Direct \$57,116/ Indirect \$29,453/ Total \$86,569

College of Engineering

Electrical and Computer Engineering

Tessier, Russell

"CRI:CRD: Collaborative Proposal: Computer-Aided Design Tool and Compiler Repository for Reconfigurable Computing"
National Science Foundation
National Science Foundation/CNS-0708273
Research/Grant
107-0623 / A129419
August 01, 2007 - July 31, 2008
Direct \$46,504/ Indirect \$14,088/ Total \$60,592

Tessier, Russell

"CRI:CRD: Collaborative Proposal: Computer-Aided Design Tool and Compiler Repository for Reconfigurable Computing"
National Science Foundation
National Science Foundation/CNS-0708273#001
Research/Grant
108-1785 / A129419
May 29, 2008 - July 31, 2009
Direct \$32,473/ Indirect \$14,928/ Total \$47,401

Vouvakis, Marinos N

"Domain Decomposition with Disjoint Grids"
Naval Research Laboratory
US Dept of Defense/N00173-08-P-0755
Research/Contract
108-1455 / A130998
May 07, 2008 - May 06, 2009
Direct \$43,612/ Indirect \$20,988/ Total \$64,600

Wolf, Tilman**CO-PI: Kurose, James F. Computer Science**
CO-PI: Towsley, Donald F. Computer Science

"NBD: Packet Spacing in Small-Buffer Networks"
National Science Foundation
National Science Foundation/CNS-0721790#001
Research/Grant
108-1817 / A129328
June 10, 2008 - July 31, 2009
Direct \$97,690/ Indirect \$50,310/ Total \$148,000

Wolf, Tilman

"NBD: Packet Spacing in Small-Buffer Networks"
National Science Foundation
National Science Foundation/CNS-0721790
Research/Grant
107-0993 / A129328
August 01, 2007 - July 31, 2008
Direct \$98,068/ Indirect \$47,932/ Total \$146,000

Wolf, Tilman**CO-PI: Gong, Weibo**

"CAREER: The Dynamics of Network Processing"
National Science Foundation
National Science Foundation/CNS-0447873#004
Research/Grant
108-1560 / A123587
April 28, 2008 - May 31, 2009
Direct \$72,908/ Indirect \$0/ Total \$72,908

Awards Accepted by OU by PI: FY 2008

College of Engineering

Electrical and Computer Engineering

Wolf, Tilman

CO-PI: Gong, Weibo

"IAMANET"

BAE Systems
Industry/069153

Research/Contract
107-1878 / A129792

November 01, 2007 - April 30, 2009

Direct \$32,459/ Indirect \$14,541/ Total \$47,000

Yngvesson, K. Sigfrid

CO-PI: Polizzi, Eric

"Investigation Employing the UMass/Amherst SIFIR-50
Submillimeter Wave Laser System"

Coherent - DEOS Inc
Industry/PO #210284

Research/Grant
108-0264 / A128307

September 11, 2007 - December 31, 2007

Direct \$4,727/ Indirect \$273/ Total \$5,000

Yngvesson, K. Sigfrid

"Development of Modems at Multigigabit Rates"

NewLANS Inc
Industry/

Research/Grant
108-1231 / A130793

March 11, 2008 - December 31, 2049

Direct \$9,016/ Indirect \$700/ Total \$9,716

Yngvesson, K. Sigfrid

"Development of Nbn Hot Electron Mixer Arrays and
Applications at Terahertz Frequencies; and IPA"

National Institute of Standards and Tech
US Dept of Commerce/IP0502

Other/Contract
107-1744 / A124507

August 01, 2007 - July 31, 2008

Direct \$158,808/ Indirect \$0/ Total \$158,808

Yngvesson, K. Sigfrid

"Terahertz Transport and Ultrafast Detection in Metallic Single
Wall Carbon Nanotubes"

National Science Foundation
National Science Foundation/ECCS-0725613

Research/Grant
107-1062 / A129483

September 01, 2007 - August 31, 2010

Direct \$202,702/ Indirect \$97,365/ Total \$300,067

Engineering Minority Program

Middleton, Regina

"Intel Community Grants - Diversity Programs"

Intel Corporation
Industry/

Other/Grant
108-0559 / A130555

December 18, 2007 - December 31, 2049

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

College of Engineering

Engineering Research Center

McLaughlin, David J

"Per CASA Proposal from NSF (Membership - Year 2)"

IBM Corp
Industry/

Other/Contract
108-1309 / A123494

September 01, 2007 - August 31, 2008

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

McLaughlin, David J

"Per CASA proposal from NSF (Membership - Year 1)"

Weathernews Inc
Industry/

Research/Contract
108-0997 / A123494

November 01, 2007 - August 31, 2008

Direct \$9,091/ Indirect \$909/ Total \$10,000

McLaughlin, David J

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

National Science Foundation
National Science Foundation/EEC-0313747 #31

Research/Co-op
108-0113 / A120570

September 18, 2007 - August 31, 2011

Direct \$224,207/ Indirect \$120,738/ Total \$344,945

McLaughlin, David J

CO-PI: Rubin, Kathleen G ODean-School of Engineering

CO-PI: Kurose, James F. Computer Science

"Per CASA Proposal from NSF (Membership - Year 3)"

Oklahoma State Regents for Higher Ed
Other States and Local Governments/

Other/Contract
108-0483 / A123494

September 01, 2007 - August 31, 2008

Direct \$9,091/ Indirect \$909/ Total \$10,000

McLaughlin, David J

CO-PI: Rubin, Kathleen G ODean-School of Engineering

CO-PI: Kurose, James F. Computer Science

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

National Science Foundation
National Science Foundation/EEC-0313747#27

Research/Co-op
107-1463 / A120570

September 01, 2007 - August 31, 2011

Direct \$3,336,719/ Indirect \$663,281/ Total \$4,000,000

McLaughlin, David J

CO-PI: Kurose, James F. Computer Science

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

National Science Foundation
National Science Foundation/EEC-0313747#29

Research/Co-op
108-0143 / A125786

September 18, 2007 - August 31, 2011

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

Awards Accepted by OU by PI: FY 2008

College of Engineering

Engineering Research Center

McLaughlin, David J

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

National Science Foundation
National Science Foundation/EEC-0313747#30
Research/Co-op
108-0142 / A125786
September 18, 2007 - August 31, 2011
Direct \$36,364/ Indirect \$3,636/ Total \$40,000

McLaughlin, David J

CO-PI: Kurose, James F. Computer Science

"Per CASA Proposal from NSF (Membership - Year 2)"

DeTect Inc
Industry/
Other/Contract
108-1118 / A123494
September 01, 2007 - August 31, 2008
Direct \$2,273/ Indirect \$227/ Total \$2,500

McLaughlin, David J

"Per CASA Proposal from NSF (Membership - Year 2)"

DeTect Inc
Industry/
Other/Contract
108-0402 / A123494
September 01, 2007 - August 31, 2008
Direct \$4,545/ Indirect \$455/ Total \$5,000

McLaughlin, David J

"Per CASA Proposal from NSF (Membership - Year 2)"

EWR Weather Radar Systems
Industry/
Research/Contract
108-0703 / A123494
September 01, 2007 - August 31, 2008
Direct \$9,091/ Indirect \$909/ Total \$10,000

McLaughlin, David J

"Per CASA Proposal from NSF (Membership - Year 3)"

Vaisala Inc
Industry/
Other/Contract
108-0484 / A123494
September 01, 2007 - August 31, 2008
Direct \$9,091/ Indirect \$909/ Total \$10,000

Mechanical and Industrial Engineering

Ambs, Lawrence L.

CO-PI: Nelson, Chad

"MAEEP MA Energy Efficiency Partnership Industry Support"
NSTAR Electric and Gas Corporation
Industry/
Other/Grant
107-1621 / A126074
April 26, 2007 - December 31, 2049
Direct \$45,455/ Indirect \$4,545/ Total \$50,000

College of Engineering

Mechanical and Industrial Engineering

Ambs, Lawrence L.

CO-PI: Nelson, Chad

"MAEEP MA Energy Efficiency Partnership Industry Support"
National Grid Inc
Industry/
Other/Grant
108-1022 / A126074
January 18, 2008 - December 31, 2049
Direct \$68,182/ Indirect \$6,818/ Total \$75,000

Baker, Erin

"CAREER: Technology R&D Policy, Climate Change and Uncertainty"

National Science Foundation
National Science Foundation/SES-0745161
Research/Grant
108-0033 / A130713
September 01, 2008 - August 31, 2010
Direct \$165,362/ Indirect \$76,610/ Total \$241,972

Bobba, Kumar M

"Large-Scale Viscous, Compressible Computations and Theory for Enhancing Shock Waves Overpressure"

Army
US Dept of Defense/W15QKN-07-P-0423 and Amend 1 & 2
Research/Contract
107-1553 / A129506
May 30, 2007 - December 31, 2007
Direct \$54,326/ Indirect \$23,821/ Total \$78,147

Bobba, Kumar M

CO-PI: Wadsworth, Patricia Biology

"SGER: Unsteady Fluid Mechanics of Nanoscale Vesicles of Lipid Bilayer, Fluid Membranes: Novel Drug Carriers"
National Science Foundation
National Science Foundation/CBET-0631280#001
Research/Grant
107-1444 / A127183
June 22, 2007 - August 31, 2007
Direct \$3,200/ Indirect \$800/ Total \$4,000

Chait, Yossi

CO-PI: Chipkin, Stuart Kinesiology

CO-PI: Hollot, Christopher Electrical and Computer Engineering

"Dynamics of the Human Thyroid: Towards Clinical Applications"
National Science Foundation
National Science Foundation/CMMI-0556081#002
Research/Grant
108-0811 / A127306
February 13, 2008 - March 31, 2009
Direct \$2,700/ Indirect \$1,539/ Total \$4,239

Chait, Yossi

CO-PI: Chipkin, Stuart Kinesiology

CO-PI: Hollot, Christopher Electrical and Computer Engineering

"REU Supplement - Dynamics of the Human Thyroid: Towards Clinical Applications"
National Science Foundation
National Science Foundation/CMMI-0556081#001
Research/Grant
107-1632 / A127306
September 21, 2007 - August 31, 2009
Direct \$10,000/ Indirect \$0/ Total \$10,000

Awards Accepted by OU by PI: FY 2008

College of Engineering

Mechanical and Industrial Engineering

de Bruyn Kops, Stephen

"Dynamics of Turbulence Strongly Influenced by Buoyancy"

Office of Naval Research

US Dept of Defense/N00014-08-1-0236 #ARZ998

Research/Grant

108-0669 / A130046

October 28, 2008 - January 14, 2011

Direct \$79,770/ Indirect \$40,230/ Total \$120,000

Deshmukh, Abhijit V

"IPA for Professor Abhijit Deshmukh 2006-2007"

National Science Foundation

National Science Foundation/CMMI-0454693-004

Other/Contract

107-1528 / A123303

August 30, 2006 - August 29, 2007

Direct \$7,837/ Indirect \$0/ Total \$7,837

Fisher, Donald L.**CO-PI: Knodler, Michael A Civil & Environmental Engineering**

"User-Paced Vs. System-Paced Voice User Interfaces"

Mitsubishi Electric Research Labs

Industry/

Research/Contract

108-1206 / A131793

March 01, 2008 - December 31, 2008

Direct \$32,801/ Indirect \$17,118/ Total \$49,919

Fisher, Donald L.**CO-PI: Pollatsek, Alexander Psychology**

"Backup Crashes"

Children's Hospital of Philadelphia

Health Agencies/Amend #1

Research/Contract

107-1891 / A129217

July 01, 2007 - July 31, 2008

Direct \$54,972/ Indirect \$0/ Total \$54,972

Fisher, Donald L.**CO-PI: Knodler, Michael A Civil & Environmental Engineering**

"Distraction and New In - Vehicle Technologies: Evaluation Using an Advanced Driving Simulator"

Mitsubishi Electric Corporation

Industry/

Research/Contract

107-1800 / A129568

July 01, 2007 - May 01, 2008

Direct \$25,818/ Indirect \$13,177/ Total \$38,995

Fisher, Donald L.**CO-PI: Knodler, Michael A Civil & Environmental Engineering**

"Newly-Licensed Driver Crashes: Causes and Remediation"

National Institutes of Health

US Dept of Health and Human Services/1 R01 HD057153-01

Research/Grant

107-1086 / A130467

February 11, 2008 - July 31, 2008

Direct \$120,000/ Indirect \$62,600/ Total \$182,600

College of Engineering

Mechanical and Industrial Engineering

Gao, Robert**CO-PI: Gong, Weibo Electrical and Computer Engineering**

"Parametric Metrology of Bearing Wear for Rotary Manufacturing Equipment Condition Monitoring, Diagnosis, and Prognosis"

National Institute of Standards and Tech

US Dept of Commerce/SB134107SE0872

Research/Contract

108-0162 / A129757

August 13, 2007 - August 12, 2008

Direct \$79,085/ Indirect \$7,909/ Total \$86,994

Gao, Robert

"2009 NSF Civil, Mechanical and Manufacturing Innovation Grantees and Research Conference: Research and Education in a Flat World"

National Science Foundation

National Science Foundation/CMMI-0751687#001+002

Research/Grant

108-0208 / A129609

September 15, 2007 - April 30, 2008

Direct \$75,033/ Indirect \$24,761/ Total \$99,794

Gao, Robert

"Remote Sensing for Pressure and Temperature Measurement in Downhole Environment"

Schlumberger Technology Corp

Industry/

Research/Grant

108-0179 / A129161

May 02, 2007 - December 31, 2009

Direct \$4,000/ Indirect \$400/ Total \$4,400

Gao, Robert

"Remote Sensing for Pressure and Temperature Measurement in Downhole Environment"

Schlumberger Technology Corp

Industry/

Research/Contract

108-1094 / A126040

January 01, 2008 - May 31, 2008

Direct \$14,036/ Indirect \$8,000/ Total \$22,036

Gao, Robert**CO-PI: Deshmukh, Abhijit V**

"Collaborative Research: Self-Powered Wireless Sensor Array for Pressure, Volume, and Temperature Monitoring of Injection Molding"

National Science Foundation

National Science Foundation/CMMI-0428366#002

Research/Grant

107-1367 / A122842

July 06, 2007 - August 31, 2009

Direct \$18,300/ Indirect \$0/ Total \$18,300

Gao, Robert

"EFRI-ARESCI: Event-Driven Sensing for Enterprise Reconfigurability and Optimization"

Boston University

Other Colleges and Universities/GC 201579 NGA

Research/Contract

107-1541 / A130543

November 01, 2007 - October 31, 2011

Direct \$528,066/ Indirect \$257,031/ Total \$785,097

Awards Accepted by OU by PI: FY 2008

College of Engineering

Mechanical and Industrial Engineering

Goldstein, Joseph I.

CO-PI: Yang, Jijin

"Shock and Thermal History of Metallic Phases in Meteorites"

National Aero and Space Administration
Independent Establishments & Govt Corps/NNX08AG53G

Research/Grant
107-1565 / A130620

March 15, 2008 - March 14, 2011

Direct \$117,835/ Indirect \$67,165/ Total \$185,000

Grosse, Ian Royce

"Center for e-Design and Realization of Engineered Products and Systems"

Parametric Technology Corporation
Industry/

Research/Contract
106-1171 / A122070

October 01, 2006 - December 31, 2049

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

Grosse, Ian Royce

"Center for E-Design and Realization of Engineered Products and Systems Membership Fee"

Raytheon Co
Industry/

Research/Contract
108-0789 / A122070

January 05, 2008 - December 31, 2049

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

Grosse, Ian Royce

"Collaborative Research: Integrative Analysis of Hominid Feeding Biomechanicse"

National Science Foundation
National Science Foundation/BCS-0725078

Research/Grant
107-1077 / A129644

September 01, 2007 - August 31, 2008

Direct \$39,689/ Indirect \$15,287/ Total \$54,976

Grosse, Ian Royce

"Center for e-Design and Realization of Engineered Products and Systems"

Parametric Technology Corporation
Industry/

Research/Contract
108-0486 / A122070

October 01, 2007 - December 31, 2049

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

Grosse, Ian Royce

"Collaborative Research: Integrative Analysis of Hominid Feeding Biomechanicse"

National Science Foundation
National Science Foundation/BCS-0725078#001

Research/Grant
108-1827 / A129644

June 06, 2008 - August 31, 2009

Direct \$36,837/ Indirect \$17,586/ Total \$54,423

College of Engineering

Mechanical and Industrial Engineering

Grosse, Ian Royce

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

National Science Foundation
National Science Foundation/IIP-0332508#008

Research/Grant
108-0026 / A120580

July 03, 2007 - July 31, 2009

Direct \$32,258/ Indirect \$17,742/ Total \$50,000

Hyers, Robert

"Capstone Course in Innovation and Entrepreneurship at UMass Amherst"

Nat'l Collegiate Inventors and Innovator
Other Sponsors/4663-07

Instruction/Grant
107-1623 / A129515

August 01, 2007 - July 01, 2010

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

Hyers, Robert

"Intelligent Ground Condition Monitoring System"

Nat'l Collegiate Inventors and Innovator
Other Sponsors/4644-07

Research/Grant
107-1605 / A129538

July 01, 2007 - January 01, 2009

Direct \$14,600/ Indirect \$0/ Total \$14,600

Hyers, Robert

CO-PI: Gao, Robert

"A Comprehensive Review of High-Temperature Sensing for Hypersonic Vehicles"

National Aero and Space Administration
Independent Establishments & Govt Corps/NNX08AB38A

Research/Co-op
108-0159 / A129962

December 10, 2007 - December 09, 2008

Direct \$62,561/ Indirect \$33,979/ Total \$96,540

Hyers, Robert

"Healthy Dignosis and Prognosis of Drilling Equipment"

Canrig Drilling Technology Ltd
Industry/

Research/Contract
107-1557 / A131177

September 01, 2008 - August 31, 2010

Direct \$327,909/ Indirect \$162,816/ Total \$490,725

Kosanovic, Dragoljub Beka

"Industrial Assessment Center Program"

US Dept of Energy
US Dept of Energy/DE-FC36-06GO16072 #005

Other/Co-op
108-0957 / A127676

December 27, 2007 - August 31, 2011

Direct \$30,669/ Indirect \$9,331/ Total \$40,000

Awards Accepted by OU by PI: FY 2008

College of Engineering

Mechanical and Industrial Engineering

Kosanovic, Dragoljub Beka

"Industrial Assessment Center Program"
US Dept of Energy
US Dept of Energy/DE-FC36-06GO16072 #004
Other/Co-op
108-0119 / A127676
July 02, 2007 - July 02, 2008
Direct \$42,029/ Indirect \$12,971/ Total \$55,000

Kosanovic, Dragoljub Beka

"Technical Support for the DG Policy Collaboration Initiative
Prepared for the Massachusetts Technology Collaborative"
KEMA Services Inc
Industry/
Research/Contract
108-0754 / A129988
November 28, 2006 - March 31, 2008
Direct \$14,012/ Indirect \$7,988/ Total \$22,000

Kosanovic, Dragoljub Beka

"CHP Feasibility Analysis Study for Biomass Options for
Springfield Technical Community College"
MA Division of Capital Asset Mgt
Commonwealth of Massachusetts/STC0701 EC1
Research/Contract
108-1478 / A130915
May 08, 2008 - December 31, 2008
Direct \$19,762/ Indirect \$5,138/ Total \$24,900

Kosanovic, Dragoljub Beka

"Industrial Assessment Center Program"
US Dept of Energy
US Dept of Energy/DE-FC36-06GO16072 #006
Other/Co-op
108-1411 / A127676
March 19, 2008 - August 31, 2010
Direct \$54,128/ Indirect \$15,872/ Total \$70,000

Kosanovic, Dragoljub Beka

"Chilled Water System Assessment Tool Webinar"
UT-Battelle LLC
Industry/4000061424
Research/Contract
107-1759 / A129139
July 30, 2007 - September 20, 2007
Direct \$1,000/ Indirect \$570/ Total \$1,570

Kosanovic, Dragoljub Beka

"Technical Support for the DG Policy Collaboration Initiative
Prepared for the Massachusetts Technology Collaborative"
KEMA Services Inc
Industry/
Research/Contract
107-0803 / A000000
November 28, 2006 - December 31, 2008
Direct \$0/ Indirect \$0/ Total \$0

College of Engineering

Mechanical and Industrial Engineering

Kosanovic, Dragoljub Beka

"Facility Maintenance, Operation and Energy Advisory
Services"
MA Division of Capital Asset Mgt
Commonwealth of Massachusetts/DCP0711EX1
Other/Contract
108-0028 / A000000
December 05, 2007 - June 30, 2012
Direct \$0/ Indirect \$0/ Total \$0

Kosanovic, Dragoljub Beka

"Northeast Combined Heat and Power (CHP) Application
Center"
NY State Energy Res and Dev Authority
Other States and Local Governments/8160C Mod #1
Other/Contract
108-0257 / A130020
January 01, 2007 - December 31, 2008
Direct \$102,450/ Indirect \$32,550/ Total \$135,000

Malkin, Stephen

"NSF Goal: Minimum Quantity Lubrication (MQL) Grinding
with Nanofluids. This is in Support of the NSF Award
#0422848 - GAID 2880"
General Motors
Industry/PO TCS93798 001
Research/Contract
108-0755 / A127104
September 01, 2007 - August 31, 2009
Direct \$18,182/ Indirect \$1,818/ Total \$20,000

Manwell, James F**CO-PI: McGowan, Jon G.**

"Priority States Wind Energy Outreach Strategy and
Implementation"
MA Division of Energy Resources
Commonwealth of Massachusetts/CT-ENE-2008-ENE-P01UMAH7060
Research/Contract
107-1733 / A130907
November 16, 2007 - September 30, 2010
Direct \$205,365/ Indirect \$19,635/ Total \$225,000

Manwell, James F**CO-PI: McGowan, Jon G.**

"Supplemental Services for the Massachusetts Division of
Energy Resources: Massachusetts Wind Energy
Development"
MA Division of Energy Resources
Commonwealth of Massachusetts/ISA 2008-ENE-P01UMAH3909
ENE-P01UMAH3909
Research/Contract
108-1425 / A130840
May 13, 2008 - December 31, 2008
Direct \$158,114/ Indirect \$31,720/ Total \$189,834

Manwell, James F**CO-PI: McGowan, Jon G.**

"University Support to the Massachusetts Renewable Energy
Trust Fund: Continuation for FY 2008"
Massachusetts Technology Park Corp
Industry/Task order 08-1 & 08-2
Research/Contract
107-1876 / A129059
July 01, 2007 - June 30, 2008
Direct \$752,111/ Indirect \$72,219/ Total \$824,330

Awards Accepted by OU by PI: FY 2008

College of Engineering

Mechanical and Industrial Engineering

Manwell, James F

"Wind Energy Development Support for Municipal Electric Companies"

MA Division of Energy Resources
Commonwealth of Massachusetts/2008-ENE-PO1UMAS3909

Research/Contract
108-0278 / A129576

September 04, 2007 - December 31, 2008

Direct \$324,405/ Indirect \$75,595/ Total \$400,000

Perot, Blair

"Performance of GPU's on HPC Benchmarks"

UT-Battelle LLC
Industry/4000070211

Research/Contract
108-1585 / A131800

June 13, 2008 - June 13, 2009

Direct \$61,814/ Indirect \$26,818/ Total \$88,632

Perot, Blair

"Predictive Turbulence Models for Computational Fluid Dynamics"

National Science Foundation
National Science Foundation/CBET-0522089#001

Research/Grant
107-1450 / A125091

June 22, 2007 - August 31, 2008

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

Perot, Blair

"Application of the Oriented-Eddy Collision Model to Complex Turbulent Flows"

Office of Naval Research
US Dept of Defense/N00014-08-1-0275 #ARZ998

Research/Grant
108-0729 / A130028

October 28, 2008 - January 21, 2011

Direct \$41,919/ Indirect \$20,632/ Total \$62,551

Rothstein, Jonathan

"Turbulent Drag Reduction Using Micro and Nanotextured Ultrahydrophobic Surfaces"

Office of Naval Research
US Dept of Defense/N00014-06-1-0497 P00003

Research/Grant
108-0397 / A126674

September 17, 2007 - April 30, 2009

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

Schmidt, David

"Composite Modeling of Sprays in Cross-Flow"

Creare Inc
Industry/46349 N68335-07-C-0279

Research/Contract
107-0832 / A129162

May 25, 2007 - November 03, 2007

Direct \$14,012/ Indirect \$7,987/ Total \$21,999

College of Engineering

Mechanical and Industrial Engineering

Schmidt, David

"Ballistic Imaging for Dense Spray Diagnostics in Harsh Chemically Reacting Environments"

Innovative Scientific Solutions Inc
Industry/ SB01407

Research/Contract
108-1399 / A127324

August 23, 2006 - August 22, 2007

Direct \$-39,907/ Indirect \$-18,766/ Total \$-58,673

Schmidt, David

"Validated Computational Tools for Low Emissions Supersonic Combustors using Superheated/Supercritical Fuels"

United Technologies
Industry/1138978

Research/Contract
108-1069 / A128465

February 01, 2008 - June 30, 2008

Direct \$20,511/ Indirect \$11,691/ Total \$32,202

Schmidt, David

"STTR Phase 1b: Condensing Ejector for Second-Step Compression in Reversed Rankine Cycle"

Magnetic Development Inc
Industry/Amend #1

Research/Contract
107-1130 / A128029

June 30, 2007 - December 31, 2007

Direct \$9,554/ Indirect \$5,446/ Total \$15,000

Schmidt, David

"ballistic Imaging for Dense Spray Diagnostics in Harsh Chemically Reacting Environments"

Innovative Scientific Solutions Inc
Industry/SB01407

Research/Contract
108-1400 / A130779

November 15, 2007 - June 30, 2009

Direct \$39,907/ Indirect \$18,766/ Total \$58,673

Schmidt, David

"Flash-Boiling Fuel Injection Modeling. Unrestricted Grant Research in the area of Flashing Fuel Spray Modeling."

General Motors
Industry/

Research/Grant
108-1256 / A123954

February 19, 2008 - December 31, 2009

Direct \$3,720/ Indirect \$372/ Total \$4,092

Schmidt, David

"Ballistic Imaging for Dense Spray Diagnostics in Harsh Chemically Reacting Environments"

Innovative Scientific Solutions Inc
Industry/ SB01407

Research/Contract
107-1281 / A127324

November 15, 2007 - November 14, 2008

Direct \$39,907/ Indirect \$18,766/ Total \$58,673

Awards Accepted by OU by PI: FY 2008

College of Engineering

Mechanical and Industrial Engineering

Schmidt, David

"Improvement and Exercising of a New Flash-Boiling Model Capability"

General Motors
Industry/PI TCS22170
Research/Contract
108-1166 / A131175

August 01, 2008 - August 01, 2010

Direct \$83,589/ Indirect \$40,411/ Total \$124,000

UMASS Transportation Center

Ahmadjian, Chris

"Amendment to MTAP for 2008 Construction Career Days"

MA Exec Office of Transportation
Commonwealth of Massachusetts/INTF00002005A0041902
Instruction/Contract
108-1133 / A126073

April 02, 2008 - June 30, 2008

Direct \$19,500/ Indirect \$1,950/ Total \$21,450

Brena, Sergio F : Civil & Environmental Engineering

CO-PI: Civjan, Scott A Civil & Environmental Engineering

"Advanced Composite Materials in New England's Transportation Infrastructure: Phase I Implementation Project of NETC 01-1"

New England Transportation Consortium
Other States and Local Governments/3.05-02(07)
Research/Contract
107-0410 / A129171

May 28, 2007 - November 30, 2008

Direct \$20,571/ Indirect \$5,339/ Total \$25,910

Collura, John

"Development of a Model Action Plan for LTAPs to Take a Proactive Role in ITS"

Intelligent Transport Socy of America
Institutes and Associations/
Research/Contract
108-0260 / A124542

July 01, 2006 - June 30, 2008

Direct \$16,487/ Indirect \$8,513/ Total \$25,000

Collura, John

"John R. Davis Graduate Fellowship Program. Research and Report on Electrification Programs and Strategies for Application at Massport F"

MA Port Authority/Massport
Commonwealth of Massachusetts/
Research/Grant
108-1649 / A130916

September 01, 2007 - August 31, 2008

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

Collura, John

"University Transportation Centers Program: Tier II UTCs"

US Dept of Transportation
US Dept of Transportation/DTRT06-G-0032#1
Research/Grant
108-0231 / A127191

October 01, 2007 - September 30, 2011

Direct \$299,862/ Indirect \$108,438/ Total \$408,300

College of Engineering

UMASS Transportation Center

Knodler, Michael A : Civil & Environmental Engineering

"2008 Statewide and Sub-Sample Observational Safety Belt Surveys"

MA Exec Off of Public Safety
Commonwealth of Massachusetts/ISAEPSFY08CIOTPOL08A
Research/Contract
108-0800 / A130785

April 01, 2008 - August 29, 2008

Direct \$73,526/ Indirect \$18,632/ Total \$92,158

Knodler, Michael A : Civil & Environmental Engineering

"Utilizing Data Linkage for Data Quality Improvement and Crash Causation Determination in Massachusetts"

MA Registry of Motor Vehicles
Commonwealth of Massachusetts/ISQARMV84000093UMASS1
Research/Contract
107-0676 / A130596

March 06, 2008 - September 30, 2008

Direct \$89,438/ Indirect \$8,649/ Total \$98,087

Knodler, Michael A : Civil & Environmental Engineering

"MassHighway Technical Assistance 2"

MA Highway Department
Commonwealth of Massachusetts/CT DPW INTF 0000 2005 A
0041591
Research/Contract
108-0834 / A128786

October 31, 2007 - June 30, 2009

Direct \$35,074/ Indirect \$3,368/ Total \$38,442

Rothenberg, Heather A

"MassSAFE Grant for CODES Project"

Natl Highway Traffic Safety Admin
US Dept of Transportation/DTNH22-06-H-0006 #3
Research/Co-op
108-0813 / A125302

November 14, 2007 - October 31, 2008

Direct \$37,579/ Indirect \$21,421/ Total \$59,000

Shuldiner, Paul W.

"Regional Traveler Information Center"

MA Highway Department
Commonwealth of Massachusetts/CT DPW
CTDPW070110091270000
Research/Contract
108-1322 / A111555

July 29, 2008 - March 31, 2011

Direct \$563,313/ Indirect \$80,187/ Total \$643,500

College of Humanities & Fine Arts

Afro-American Studies

Wolff, Robert P.

"Scholars of the Twenty-First Century"

Nellie Mae Foundation
Foundations/
Research/Contract
108-0239 / A129421

July 01, 2007 - June 30, 2009

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

Awards Accepted by OU by PI: FY 2008

College of Humanities & Fine Arts

English

Herrington, Anne

"Project Outreach Grant (Year Two)"
University of California Berkeley
Other Colleges and Universities/94-MA02 Amend#23
Instruction/Contract
108-0277 / A128853
July 01, 2007 - June 30, 2008
Direct \$16,500/ Indirect \$0/ Total \$16,500

Herrington, Anne

"Western Massachusetts Writing Project 2008-2009"
University of California Berkeley
Other Colleges and Universities/94-MA02 Amend#24
Instruction/Contract
108-0863 / A131042
July 01, 2008 - June 30, 2009
Direct \$43,000/ Indirect \$0/ Total \$43,000

Penniman, Bruce M

"Professional Development Institute Proposal"
MA Dept of Education
Commonwealth of Massachusetts/CT DOE
84700/UMASSAMHERST184-1
Other/Contract
107-1634 / A129133
July 01, 2007 - March 30, 2008
Direct \$12,425/ Indirect \$1,243/ Total \$13,668

Penniman, Bruce M

"Making Connections: A Technology Initiative Seed Sites Project (Year Three)"
University of California Berkeley
Other Colleges and Universities/94-MA02 Amend#22
Instruction/Contract
107-1870 / A128853
July 01, 2007 - June 30, 2008
Direct \$7,000/ Indirect \$0/ Total \$7,000

Rosenberg, Jordana

"Critical Enthusiasms Passion, Economics, Politics 1660-1801"
Whiting Foundation, Marion and Jasper Foundations/
Research/Grant
107-1603 / A129029
June 05, 2007 - May 31, 2008
Direct \$5,500/ Indirect \$0/ Total \$5,500

Wier, Dara

"Jubilat NEA Grant for Arts Project 08"
National Endowment for the Arts
Independent Establishments & Govt Corps/08-5200-7056
Other/Grant
107-1288 / A132240
January 01, 2008 - December 31, 2008
Direct \$6,750/ Indirect \$750/ Total \$7,500

College of Humanities & Fine Arts

History

Stanton, Catherine L

"Ethnographic Study of Polish Americans and their Assocs with the St Joseph Hall, Salem Maritime National Historic Site"
National Park Service
US Dept of Interior/CA4520-99-007 Task # J4506070207
Research/Co-op
108-0382 / A129683
September 25, 2007 - April 30, 2009
Direct \$59,574/ Indirect \$10,426/ Total \$70,000

Judaic and Near Eastern Studies

Shapiro, Susan

CO-PI: Young, James Edward English

"A Posen Post-Doctoral Teaching Fellowship in Cultural Judaism"
The Center for Cultural Judaism Foundations/
Instruction/Grant
108-0167 / A122491
June 01, 2007 - August 31, 2008
Direct \$60,000/ Indirect \$0/ Total \$60,000

Language, Literature & Culture

Arndt-Briggs, Skyler J

"Fourth East German Summer Film Institute: 'Solidarity! DEFA and Latin America'"
German Academic Exchange Service
Other Sponsors/
Instruction/Grant
108-0261 / A129543
June 21, 2007 - December 31, 2007
Direct \$3,000/ Indirect \$0/ Total \$3,000

Zecchi, Barbara

"Instruction of Catalan Language, Literature and Culture at UMass"
Institut Ramon Llull
Institutes and Associations/
Instruction/Grant
108-0451 / A127311
June 01, 2007 - May 31, 2008
Direct \$34,907/ Indirect \$0/ Total \$34,907

Linguistics

Bhatt, Rajesh

"CRI:CRD Collaborative Research: A Multi-Representational and Multi-Layered Treebank for Hindi/Urdu"
National Science Foundation
National Science Foundation/CNS-0751171
Research/Grant
108-0192 / A131802
May 01, 2008 - April 30, 2009
Direct \$26,604/ Indirect \$13,400/ Total \$40,004

Potts, Christopher G.

"Expressive Content and the Semantics of Contexts"
National Science Foundation
National Science Foundation/BCS-0642752#001
Research/Grant
108-1410 / A128463
March 13, 2008 - June 30, 2009
Direct \$56,821/ Indirect \$28,966/ Total \$85,787

Awards Accepted by OU by PI: FY 2008

College of Humanities & Fine Arts

Music & Dance

Baty, Janna

"A Study of the Vocal Music of Heitor Villa Lobos and Conversational Portuguese"

Whiting Foundation, Marion and Jasper Foundations/
Research/Grant

108-1468 / A131090
March 17, 2008 - March 16, 2009

Direct \$4,200/ Indirect \$0/ Total \$4,200

College of Nat. Resources & The Environ.

Center for Economic Development

Mullin, John R : Graduate Dean's Office

"Center for Economic Development"

Economic Development Administration
US Dept of Commerce/01-66-08241.01#02

Other/Grant
107-1764 / A124549

July 01, 2007 - June 30, 2008

Direct \$141,331/ Indirect \$8,669/ Total \$150,000

Cranberry Experiment Station

Caruso, Frank L.

CO-PI: Sandler, Hilary A UMASS Extension

"On Management of Fairy Ring Disease and Elucidation of its Casual Agents"

Cape Cod Cranberry Growers' Assoc
Institutes and Associations/
Other/Grant

108-1751 / A120116
May 08, 2008 - December 31, 2049

Direct \$7,000/ Indirect \$0/ Total \$7,000

Caruso, Frank L.

"The Compendium of Blueberry & Cranberry Diseases -- Revision"

US Highbush Blueberry Council
Institutes and Associations/
Research/Grant

108-0046 / A126330
June 21, 2007 - December 31, 2049

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

Caruso, Frank L.

"Role of Plant Pathogens in Sudden Wetland Dieback in Connecticut and Massachusetts"

Massachusetts Institute of Technology
Other Colleges and Universities/5710002346
Research/Contract

107-1748 / A131040
February 01, 2008 - January 31, 2009

Direct \$19,067/ Indirect \$10,868/ Total \$29,935

Caruso, Frank L.

"Pilot Project Using Smolder as a Bioherbicide for Dodder Control. IR-4 Industry Supported Research."

Cornell University
Other Colleges and Universities/46709-8568 2003-NY001
Research/Contract

107-0586 / A129971
September 01, 2007 - September 30, 2008

Direct \$20,593/ Indirect \$0/ Total \$20,593

College of Nat. Resources & The Environ.

Cranberry Experiment Station

Caruso, Frank L.

"Cranberry Disease Research (Fungicide Research)"

Ocean Spray Cranberries Inc
Industry/
Research/Grant

108-1486 / A122510
February 05, 2008 - December 31, 2049

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

Demoranville, Carolyn

"Cranberry Nutrition Research"

Ocean Spray Cranberries Inc
Industry/
Research/Grant

108-1250 / A110149
January 17, 2008 - December 31, 2049

Direct \$1,040/ Indirect \$0/ Total \$1,040

Demoranville, Carolyn

"Cranberry Nutrition Research"

Cape Cod Cranberry Growers' Assoc
Institutes and Associations/
Research/Grant

107-1841 / A110149
May 31, 2007 - December 31, 2049

Direct \$4,337/ Indirect \$0/ Total \$4,337

Demoranville, Carolyn

"Cranberry Nutrition Research"

Cape Cod Cranberry Growers' Assoc
Institutes and Associations/
Research/Grant

108-1656 / A110149
May 08, 2008 - December 31, 2049

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

Demoranville, Carolyn

"Cranberry Nutrition Research"

Ocean Spray Cranberries Inc
Industry/
Research/Grant

108-0443 / A110149
September 08, 2007 - December 31, 2049

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

Demoranville, Carolyn

"Cranberry Nutrition Research"

Ocean Spray Cranberries Inc
Industry/
Research/Grant

108-0832 / A110149
November 05, 2007 - December 31, 2049

Direct \$1,500/ Indirect \$0/ Total \$1,500

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Cranberry Experiment Station

Jeranyama, Peter

"Cranberry Physiology Research"
Cape Cod Cranberry Growers' Assoc
Institutes and Associations/
Other/Grant
108-0269 / A129440
August 08, 2007 - December 31, 2049
Direct \$5,000/ Indirect \$0/ Total \$5,000

Jeranyama, Peter

"Cranberry Physiology Research"
Mass Cranberry Research Foundation
Foundations/
Other/Grant
108-1673 / A129440
May 08, 2008 - December 31, 2049
Direct \$2,500/ Indirect \$0/ Total \$2,500

Sandler, Hilary A : UMASS Extension

"Herbicides in Cranberry Weed Management"
United Phosphorus Inc
Industry/
Other/Grant
108-0233 / A122778
May 17, 2007 - December 31, 2049
Direct \$2,000/ Indirect \$0/ Total \$2,000

Sandler, Hilary A : UMASS Extension

"Integrated Pest Management (IPM) for Cranberry Research"
Mass Cranberry Research Foundation
Foundations/
Research/Grant
107-1842 / A126466
May 31, 2007 - December 31, 2049
Direct \$4,500/ Indirect \$0/ Total \$4,500

Sandler, Hilary A : UMASS Extension

"Weed Science Research in Cranberry"
Amvac Chemical Corporation
Industry/
Other/Grant
108-0556 / A123481
October 01, 2007 - December 31, 2049
Direct \$1,500/ Indirect \$0/ Total \$1,500

Sandler, Hilary A : UMASS Extension

"Integrated Pest Management (IPM)"
Cape Cod Cranberry Growers' Assoc
Institutes and Associations/
Other/Grant
108-0777 / A126466
November 14, 2007 - December 31, 2049
Direct \$5,344/ Indirect \$0/ Total \$5,344

College of Nat. Resources & The Environ.

Food Science

Decker, Eric

CO-PI: McClements, David J
CO-PI: Weiss, Jochen
"Experiments to Quantify the Potential of the Encapsulation
Technologies for the Stabilization of Omega-3 Oils"
Wesfolk Inc
Industry/
Research/Contract
108-1271 / A130786
March 17, 2008 - March 16, 2009
Direct \$101,000/ Indirect \$57,570/ Total \$158,570

Decker, Eric

CO-PI: McClements, David J
CO-PI: Weiss, Jochen
"Role of Physical Structures in Food Oils on Lipid Oxidation"
Coop State Res, Educ and Ext Service
US Dept of Agriculture/2008-35503-18661
Research/Grant
107-0985 / A130047
November 15, 2007 - November 14, 2010
Direct \$225,284/ Indirect \$53,254/ Total \$278,538

Decker, Eric

CO-PI: McClements, David J
"Food Proteins and Lipids, Unrestricted Grant"
Bunge Oils Inc
Industry/
Research/Grant
108-0165 / A125268
June 19, 2007 - December 31, 2049
Direct \$18,182/ Indirect \$1,818/ Total \$20,000

Levin, Robert E

"Determination of Molecular Weight Profiles of Peptides in Fish
Hydrolysates"
Hill's Pet Nutrition Inc
Industry/
Research/Contract
108-0678 / A128802
November 01, 2007 - December 31, 2007
Direct \$1,400/ Indirect \$798/ Total \$2,198

Park, Yeonhwa

"Prevention of Cardiovascular Diseases Using Conjugated
Nonadecadienoic Acid in an Anti-Obesity Approach"
American Heart Association
Institutes and Associations/0630027N
Research/Grant
108-0868 / A125603
January 01, 2008 - December 31, 2008
Direct \$59,091/ Indirect \$5,909/ Total \$65,000

Shetty, Kalidas

CO-PI: Greene, Duane W. Plant, Soil and Insect Sciences
"Washington Apple Varieties for Management of Type 2
Diabetes"
Washington Tree Fruit Res. Commission
Other Sponsors/
Research/Grant
108-1349 / A131091
April 01, 2008 - March 31, 2009
Direct \$45,000/ Indirect \$0/ Total \$45,000

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Food Science

Weiss, Jochen

CO-PI: McClements, David J

"Biofilm Inactivation and Removal Using Micellar Encapsulated Antimicrobials"

Coop State Res, Educ and Ext Service

US Dept of Agriculture/2007-35201-18154

Research/Grant

106-0755 / A129034

July 01, 2007 - June 30, 2009

Direct \$188,012/ Indirect \$47,003/ Total \$235,015

Weiss, Jochen

"Colloidal Approaches to Overcoming Bitterness of Mirenat in Food Applications"

Vedeqsa Inc

Industry/

Research/Contract

107-1425 / A129023

June 19, 2007 - June 18, 2008

Direct \$44,805/ Indirect \$25,539/ Total \$70,344

Weiss, Jochen

CO-PI: McClements, David J

"Cavitation Homogenization and Degassing of Milk"

Harris Acoustic Products Corp

Industry/4972-002

Research/Contract

107-0242 / A130480

June 01, 2007 - September 30, 2008

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

Weiss, Jochen

CO-PI: McLandsborough, Lynne Ann

"Double Food Antimicrobial Systems Incorporated in Colloidal Carrier Systems to Improve Microbial Stability of Carbonated and"

Pepsico Inc

Industry/

Research/Contract

108-0482 / A130471

December 15, 2007 - December 30, 2009

Direct \$123,580/ Indirect \$70,440/ Total \$194,020

Landscape Architecture & Regional Planning

Ryan, Robert L

"Massachusetts DCR Greenways and Trail Program
"Commonwealth Connections"

MA Dept of Conservation and Recreation

Commonwealth of Massachusetts/DCR RECASTSUMS08A

Research/Contract

108-0156 / A129542

September 01, 2007 - June 30, 2008

Direct \$12,400/ Indirect \$2,457/ Total \$14,857

Microbiology

Blanchard, Jeffrey

"Identification of Pathways Involved in Ethanol Production in Clostridium Phytofermentans"

SunEthanol Inc

Industry/

Research/Contract

108-0101 / A129673

September 01, 2007 - December 31, 2008

Direct \$52,912/ Indirect \$21,165/ Total \$74,077

College of Nat. Resources & The Environ.

Microbiology

Holden, James

"Enhanced Microbial Cellulose Degradation and H2 Production Above 80 C"

Cornell University

Other Colleges and Universities/52110-8513 #2

Research/Contract

107-1535 / A129637

September 01, 2007 - May 31, 2009

Direct \$17,877/ Indirect \$4,469/ Total \$22,346

Holden, James

"Collaborative Research: Modeling Hyperthermophile Growth in Deep-Sea Hydrothermal Sulfide Deposits and Diffuse Fluids"

National Science Foundation

National Science Foundation/OCE-0732611

Research/Grant

107-1289 / A129556

January 01, 2008 - December 31, 2010

Direct \$171,637/ Indirect \$87,079/ Total \$258,716

Klingbeil, Michele M

"Trypanosomatid Mitochondrial DNA Polymerases"

National Institutes of Health

US Dept of Health and Human Services/5 R01 AI066279-04

Research/Grant

108-0815 / A124606

February 01, 2008 - January 31, 2009

Direct \$186,033/ Indirect \$106,039/ Total \$292,072

Klingbeil, Michele M

"Trypanosomatid Mitochondrial DNA Polymerases"

National Institutes of Health

US Dept of Health and Human Services/5 R01 AI066279-03(rev)

Research/Grant

108-0168 / A124606

February 01, 2007 - January 31, 2008

Direct \$33,396/ Indirect \$19,036/ Total \$52,432

Leschine, Susan B.

"Advancement of Biomass to Biofuel Technology"

SunEthanol Inc

Industry/

Other/Contract

108-0079 / A129656

September 01, 2007 - February 28, 2008

Direct \$26,666/ Indirect \$10,666/ Total \$37,332

Leschine, Susan B.

"Advancement of Biomass to Biofuel Technology"

SunEthanol Inc

Industry/Amend #1

Other/Contract

108-1364 / A129656

March 01, 2008 - August 31, 2008

Direct \$28,295/ Indirect \$11,318/ Total \$39,613

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Microbiology

Lopes, John M

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

National Science Foundation

National Science Foundation/MCB-0718608#001

Research/Grant

108-1176 / A130891

May 12, 2008 - August 31, 2008

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

Lopes, John M

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

National Science Foundation

National Science Foundation/MCB-0718608

Research/Grant

107-1901 / A129574

September 01, 2007 - August 31, 2008

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

Lopes, John M

"Genomic Analysis of Phosphatidylinositol Synthesis in Yeast"

National Science Foundation

National Science Foundation/MCB-0806272

Research/Grant

108-0388 / A130468

September 01, 2007 - April 30, 2008

Direct \$18,658/ Indirect \$9,515/ Total \$28,173

Lovley, Derek

"Analysis of the Genetic Potential and Gene Expression of Microbial Communities Involved in the In Situ Bioremediation of Uranium and Ha"

US Dept of Energy

US Dept of Energy/DE-FC02-02ER63446 A007

Research/Co-op

108-1412 / A118902

February 01, 2008 - January 31, 2009

Direct \$3,234,573/ Indirect \$1,065,426/ Total \$4,299,999

Lovley, Derek**CO-PI: Holmes, Dawn E**

"Role of U(VI) Adsorption in U(VI) Reduction by Geobacter Species"

US Dept of Energy

US Dept of Energy/DE-FG02-07ER46432#A000

Research/Grant

107-1792 / A129598

September 01, 2007 - February 29, 2008

Direct \$25,308/ Indirect \$14,426/ Total \$39,734

Lovley, Derek

"Analysis of the Genetic Potential and Gene Expression of Microbial Communities Involved in the In Situ Bioremediation of Uranium and Ha"

US Dept of Energy

US Dept of Energy/DE-FC02-02ER63446 A006

Research/Co-op

107-1864 / A118902

September 06, 2007 - January 31, 2008

Direct \$1,496,856/ Indirect \$503,144/ Total \$2,000,000

College of Nat. Resources & The Environ.

Microbiology

Lovley, Derek**CO-PI: Tuominen, Mark Physics**

"Molecular Strategy to Estimate Rates of Anaerobic Polycyclic Aromatic Hydrocarbon Degradation in Contaminated Marine Sediments"

Office of Naval Research

US Dept of Defense/N00014-03-1-0315 P00007

Research/Grant

108-0969 / A119452

January 09, 2008 - December 31, 2008

Direct \$95,619/ Indirect \$54,381/ Total \$150,000

Lovley, Derek

"Molecular Analysis of Rates of Metal Reduction and Metabolic State of Geobacter Species During in Situ Uranium Bioremediation"

US Dept of Energy

US Dept of Energy/DE-FG02-07ER64377 #A001

Research/Grant

108-0934 / A128847

January 01, 2008 - December 31, 2008

Direct \$237,871/ Indirect \$135,587/ Total \$373,458

Lovley, Derek

"Nanowires, Capacitors, and Other Novel Outer-Surface Components Involved in Electron Transfer to Fe(III) Oxides in Geobacter Species"

US Dept of Energy

US Dept of Energy/DE-FG02-02ER63423 A005

Research/Grant

108-0174 / A118877

August 01, 2007 - July 31, 2008

Direct \$224,183/ Indirect \$123,300/ Total \$347,483

Lovley, Derek

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

US Dept of Energy

US Dept of Energy/DE-FG02-07ER64367 A001

Research/Grant

108-0935 / A128822

January 01, 2008 - December 31, 2008

Direct \$276,567/ Indirect \$79,815/ Total \$356,382

Nevin, Kelly P**CO-PI: Lovley, Derek**

"Optimization of Microbial Fuel Cells via Genetic Engineering and Development of New Anode Surfaces"

Toyota Technical Center

Industry/

Research/Contract

108-0526 / A130556

December 01, 2007 - November 30, 2008

Direct \$111,111/ Indirect \$28,889/ Total \$140,000

Nusslein, Klaus**CO-PI: Petsch, Steven T Geosciences**

"BioGeoGas: A Coalbed Methane Stimulation Approach"

Rawhide Resources LLC

Industry/

Research/Co-op

106-1026 / A130470

September 01, 2007 - December 31, 2008

Direct \$58,811/ Indirect \$11,762/ Total \$70,573

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Microbiology

Sandler, Steven J

"Localization of Recombination Sites in E. Coli"
National Institutes of Health
US Dept of Health and Human Services/5 R01 AI059027-03
Research/Grant
108-1162 / A126438
May 01, 2008 - April 30, 2009
Direct \$166,696/ Indirect \$86,325/ Total \$253,021

Schloss, Patrick D

"Visualization and Analysis of Microbial Population Structures (VAMPS)(Tools for Comparing Microbial Community Membership and Structure)"
Marine Biological Laboratory
Institutes and Associations/33378
Research/Contract
108-1226 / A130919
July 01, 2007 - June 30, 2008
Direct \$15,185/ Indirect \$2,278/ Total \$17,463

Schloss, Patrick D

"The Horton Project: Developing Bioinformatics Recipes for Microbial Ecology in R"
National Science Foundation
National Science Foundation/DBI-0743432
Research/Grant
108-0003 / A131059
June 01, 2008 - May 31, 2011
Direct \$200,184/ Indirect \$97,650/ Total \$297,834

Natural Resources Conservation

Barten, Paul K

"Watershed Exchange and Technology (WET) Partnership Cooperative Agreement"
Forest Service
US Dept of Agriculture/06-CA-11244225-310 #1
Research/Contract
107-1833 / A127193
September 14, 2007 - July 15, 2009
Direct \$60,000/ Indirect \$0/ Total \$60,000

Barten, Paul K

"Understanding the Water/Forest Relationship"
Forest Service
US Dept of Agriculture/SRS 07-CA-11330140-138
Research/Co-op
107-1771 / A129635
September 12, 2007 - August 31, 2009
Direct \$40,000/ Indirect \$0/ Total \$40,000

Catanzaro, Paul

"Keystone (formerly Coverts)"
The Nature Conservancy
Institutes and Associations/MAFO052306
Other/Contract
108-1358 / A126677
January 01, 2008 - December 31, 2008
Direct \$8,333/ Indirect \$1,667/ Total \$10,000

College of Nat. Resources & The Environ.

Natural Resources Conservation

Catanzaro, Paul

"Economic Analysis of Land Ownership"
New England Forestry Foundation
Foundations/
Research/Grant
107-1598 / A128989
June 15, 2007 - December 31, 2007
Direct \$37,023/ Indirect \$6,977/ Total \$44,000

Clouston, Peggi L

"Plycem Trim Tests"
Plycem Company
Industry/
Research/Contract
107-1751 / A129141
June 01, 2007 - October 31, 2008
Direct \$10,446/ Indirect \$5,954/ Total \$16,400

Clouston, Peggi L

"Unrestricted Grant in Support of 2007 Wood Structures Symposium"
FastenMaster
Industry/
Research/Grant
108-0062 / A129140
June 12, 2007 - December 31, 2009
Direct \$1,818/ Indirect \$182/ Total \$2,000

Clouston, Peggi L

"Plycem Trim Tests"
FastenMaster
Industry/
Research/Contract
107-1742 / A129157
June 01, 2007 - December 31, 2008
Direct \$3,185/ Indirect \$1,815/ Total \$5,000

De la Cretaz, Avril L**CO-PI: Kelty, Matthew J**

"Long Term Ecological Monitoring on State Lands"
MA Dept of Conservation and Recreation
Commonwealth of Massachusetts/6CT DCR 4102CUMASS0001
Research/Contract
108-1647 / A131018
July 01, 2008 - June 30, 2009
Direct \$81,969/ Indirect \$19,559/ Total \$101,528

De la Cretaz, Avril L**CO-PI: Catanzaro, Paul****CO-PI: Kelty, Matthew J**

"Long Term Ecological Monitoring on State Lands"
MA Dept of Conservation and Recreation
Commonwealth of Massachusetts/6CT DCR 4102CUMASS0001
Research/Contract
107-1668 / A129573
July 01, 2007 - June 30, 2008
Direct \$60,649/ Indirect \$5,466/ Total \$66,115

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Natural Resources Conservation

Destefano, Stephen

"State Suburban Wildlife"
MA Division of Fisheries and Wildlife
Commonwealth of
Massachusetts/CTFWEIIM08COOP0000000000-1-NEW-FINAL
Research/Contract
107-1719 / A129016
July 01, 2007 - June 30, 2008
Direct \$60,500/ Indirect \$0/ Total \$60,500

Destefano, Stephen

"Wildlife Unit Administration"
MA Division of Fisheries and Wildlife
Commonwealth of Massachusetts/CTFWEUM0COOP0000000000
Research/Contract
107-1720 / A129018
July 01, 2007 - June 30, 2008
Direct \$5,000/ Indirect \$0/ Total \$5,000

Destefano, Stephen

"Unit Fisheries Administration"
MA Division of Fisheries and Wildlife
Commonwealth of Massachusetts/CT FWE
IM08COOP0000000000
Research/Contract
108-0680 / A129016
July 01, 2007 - June 30, 2008
Direct \$50,000/ Indirect \$0/ Total \$50,000

Fisette, Paul R.

"MacConnell Fellow for New Syntheses in Forest
Conservation"
Forest Service
US Dept of Agriculture/06-JV-11242300-075 #1
Research/Contract
108-0353 / A127195
September 12, 2007 - December 31, 2008
Direct \$30,000/ Indirect \$0/ Total \$30,000

Fuller, Todd K

"Graduate Fellowship for Dennis Babaasa from the Wildlife
Conservation Society"
Wildlife Conservation Society
Institutes and Associations/
Research/Grant
107-1678 / A129190
September 01, 2007 - August 31, 2008
Direct \$17,589/ Indirect \$0/ Total \$17,589

Fuller, Todd K

"Graduate Fellowship for Supagit Vinitpornasawan from the
Wildlife Conservation Society"
Wildlife Conservation Society
Institutes and Associations/
Research/Grant
107-1679 / A129189
September 01, 2007 - August 31, 2008
Direct \$17,589/ Indirect \$0/ Total \$17,589

College of Nat. Resources & The Environ.

Natural Resources Conservation

Jackson, Scott D : UMASS Extension

"Cooperative Agreement Between Quinebaug-Shetucket
Heritage Corridor, Inc. and UMASS, Amherst"
Quinebaug-Shetucket Heritage Corridor
Institutes and Associations/
Research/Contract
108-0259 / A124663
September 01, 2007 - December 31, 2007
Direct \$11,700/ Indirect \$0/ Total \$11,700

Jackson, Scott D : UMASS Extension

"New England Regional Coordination Water Quality Program"
University of Rhode Island
Other Colleges and Universities/1000504/0000516-A#4
2004-51130-03108
Other/Contract
107-1613 / A125176
September 15, 2007 - September 14, 2009
Direct \$51,953/ Indirect \$10,923/ Total \$62,876

Kane, Brian

CO-PI: Ryan III, H Dennis

"Dynamic Motion of Shade Trees"
MA Dept of Conservation and Recreation
Commonwealth of Massachusetts/
Research/Contract
107-1490 / A130759
March 19, 2008 - June 30, 2008
Direct \$3,968/ Indirect \$1,032/ Total \$5,000

Kane, Brian

CO-PI: Ryan III, H Dennis

"Assessment of Urban and Community Forestry Capacity in
MA"
MA Dept of Conservation and Recreation
Commonwealth of Massachusetts/8CTDCCR4102FGRAUMASS1
Research/Contract
108-0266 / A129807
October 23, 2007 - December 31, 2008
Direct \$8,145/ Indirect \$1,855/ Total \$10,000

Kane, Brian

CO-PI: Ryan III, H Dennis

"DCR Urban & Community Forestry Performance Tracking
System"
MA Dept of Conservation and Recreation
Commonwealth of Massachusetts/8CTDCCR4102FGRAUMASS1 #1
Research/Contract
108-0522 / A129807
January 18, 2008 - December 31, 2008
Direct \$19,841/ Indirect \$5,159/ Total \$25,000

Kelty, Matthew J

"Great Lakes-Northern Forests Coop. Ecosystem Studies Unit
Coop and Joint Venture Agreement."
University of Minnesota
Other Colleges and Universities/
Research/Co-op
108-0121 / A000000
August 02, 2007 - August 02, 2012
Direct \$0/ Indirect \$0/ Total \$0

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Natural Resources Conservation

Kelty, Matthew J

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

Forest Service
US Dept of Agriculture/05-JV-11242328-002 #4
Research/Co-op
108-0305 / A128227
September 14, 2007 - September 30, 2008
Direct \$6,000/ Indirect \$0/ Total \$6,000

Kelty, Matthew J

"Training in Fish Passage Research (Haro) Modification 8"

Geological Survey
US Dept of Interior/07ERAG0093 0001
Research/Co-op
108-0209 / A129618
September 17, 2007 - August 12, 2008
Direct \$31,158/ Indirect \$3,833/ Total \$34,991

King, David I

"Validating Trail-Based Point Counts as a Survey Method for Monitoring Mountain Birds"

American Bird Conservancy
Institutes and Associations/
Research/Grant
107-0938 / A129036
March 15, 2007 - December 31, 2007
Direct \$4,073/ Indirect \$815/ Total \$4,888

King, David I

"Migratory Bird Conservation Using Alternative Coffee Cultivation and Processing Methodologies"

Mesoamerican Development Institute
Institutes and Associations/
Research/Grant
108-0367 / A128005
September 01, 2007 - August 31, 2008
Direct \$11,924/ Indirect \$1,795/ Total \$13,719

Kittredge Jr., David Brayton

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

Forest Service
US Dept of Agriculture/08-MU-11242305 029
Research/Co-op
107-1599 / A129507
August 27, 2007 - October 01, 2009
Direct \$119,132/ Indirect \$0/ Total \$119,132

Kynard, Boyd E

"Grant to Support Migratory Fish and Fish Passage Research"

Fundacao de Desenvolvimento da Pesquisa
Other Colleges and Universities/
Research/Grant
107-1524 / A129737
September 13, 2007 - December 31, 2009
Direct \$6,364/ Indirect \$636/ Total \$7,000

College of Nat. Resources & The Environ.

Natural Resources Conservation

Kynard, Boyd E

"Behavior and Habitat of Youn Kootenai River White Sturgeon"

Kootenai Tribe of Idaho
Other Sponsors/107-1747
Research/Contract
107-1747 / A129557
May 28, 2007 - March 31, 2008
Direct \$23,482/ Indirect \$13,385/ Total \$36,867

Letcher, Benjamin H

CO-PI: Nislow, Keith

"Atlantic Salmon Habitat Restoration Prioritization"
National Fish and Wildlife Foundation
Other/Quasi Government Agencies/2006-0092-016
Research/Contract
108-0223 / A130618
February 28, 2007 - June 30, 2009
Direct \$100,000/ Indirect \$0/ Total \$100,000

Loomis, David K

"Understanding Reef Users: A Descriptive/Conceptual Approach"

The Nature Conservancy
Institutes and Associations/FCO_071906 Amend 1
Research/Contract
108-1460 / A131173
August 01, 2008 - December 01, 2009
Direct \$36,364/ Indirect \$3,636/ Total \$40,000

Loomis, David K

"Socioeconomic Research and Monitoring Program Florida Keys National Marine Sanctuary: Ten-Year Replication"

Consolidated Safety Services Inc
Industry/3007-UM-001
Research/Contract
108-0757 / A129949
November 01, 2007 - June 30, 2009
Direct \$237,964/ Indirect \$55,308/ Total \$293,272

Loomis, David K

"Studies in Marine and Coastal Ecosystems"

I.M. Systems Group Inc
Industry/PO IMSG-M011-UMASS #1
Research/Contract
108-0588 / A129951
December 10, 2007 - September 30, 2008
Direct \$49,303/ Indirect \$10,697/ Total \$60,000

Loomis, David K

"TCS Bulletin Production and Website Maintenance"

The Coastal Society
Institutes and Associations/
Research/Contract
108-1026 / A130611
March 01, 2008 - February 28, 2009
Direct \$3,541/ Indirect \$709/ Total \$4,250

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Natural Resources Conservation

Mather, Martha E.

"Unit Fisheries Administration"
MA Division of Fisheries and Wildlife
Commonwealth of Massachusetts/CTFWUEUM08COOP0000000000
Research/Contract
107-1721 / A129019
July 01, 2007 - June 30, 2008
Direct \$5,000/ Indirect \$0/ Total \$5,000

McComb, Brenda

"Monitoring Responses of Forest Floor Vertebrates to Thinning in the Oregon Cascades"
Oregon State University
Other Colleges and Universities/DA493A-A #1
Research/Contract
108-1485 / A129636
June 01, 2008 - May 31, 2009
Direct \$4,154/ Indirect \$416/ Total \$4,570

McComb, Brenda

"Assessing Trade-Offs Between Crop Production and Ecological Services: The Calapooia Basin"
Oregon State University
Other Colleges and Universities/C0350A-A
Research/Contract
107-1353 / A128947
September 01, 2006 - August 31, 2009
Direct \$12,856/ Indirect \$3,214/ Total \$16,070

McComb, Brenda

"Monitoring Responses of Forest Floor Vertebrates and Dead Wood to Thinning in the Oregon Cascades"
Oregon State University
Other Colleges and Universities/DA493A-A
Research/Contract
108-0417 / A129636
May 21, 2007 - May 31, 2008
Direct \$8,264/ Indirect \$826/ Total \$9,090

McCormick, Stephen D

"Ion Transporters and Seawater Growth Performance of Atlantic Salmon"
Coop State Res, Educ and Ext Service
US Dept of Agriculture/2008-35206-18782
Research/Grant
107-1697 / A130077
January 15, 2008 - January 14, 2011
Direct \$219,125/ Indirect \$54,781/ Total \$273,906

McGarigal, Kevin

"Landscape Ecology Short Course-Revised Budget for Second Course Offering in the Base Year"
Forest Service
US Dept of Agriculture/AG-3187-C-07-0025 # 0001
Research/Contract
108-0831 / A128474
January 04, 2008 - April 10, 2008
Direct \$23,118/ Indirect \$5,782/ Total \$28,900

College of Nat. Resources & The Environ.

Natural Resources Conservation

McGarigal, Kevin

"Development of a Comprehensive State Water Monitoring and Assessment Program for Wetlands in Massachusetts: Tiers I and II"
MA Dept of Environmental Protection
Commonwealth of Massachusetts/CT EQE
RAMSPHASE1ISAIIMS2007-5
Research/Contract
108-1608 / A128773
May 08, 2008 - June 30, 2008
Direct \$9,091/ Indirect \$909/ Total \$10,000

McGarigal, Kevin

"CAPS - Wetlands Phase 2b"
MA Dept of Environmental Protection
Commonwealth of
Massachusetts/CT/FOE-SI AMPHASE2ISAIIMA2008
Research/Contract
108-1373 / A130798
May 01, 2008 - April 30, 2009
Direct \$68,718/ Indirect \$6,282/ Total \$75,000

McGarigal, Kevin

"Losing Ground: Changes in the Ecological Integrity of Massachusetts between 1971-2005"
Mass Audubon Society
Institutes and Associations/
Research/Contract
108-1374 / A131134
June 01, 2008 - December 31, 2008
Direct \$12,544/ Indirect \$2,509/ Total \$15,053

McGarigal, Kevin

"Interactive Vision Tools to Index and Search Biological Image Databases for Natural Resource Conservation"
National Science Foundation
National Science Foundation/DBI-0640529#001
Research/Grant
108-1847 / A129512
June 18, 2008 - August 31, 2009
Direct \$203,558/ Indirect \$43,157/ Total \$246,715

McGarigal, Kevin

"Interactive Vision Tools to Index and Search Biological Image Databases for Natural Resource Conservation"
National Science Foundation
National Science Foundation/DBI-0640529
Research/Grant
107-0024 / A129512
September 15, 2007 - August 31, 2008
Direct \$197,258/ Indirect \$55,962/ Total \$253,220

Nicolson, Craig R.

"Heterogeneity and Resilience of Human-Rangifer Systems: A Circumpolar Social-Ecological Synthesis"
University of Alaska
Other Colleges and Universities/UAF 08-0055 #1
Research/Contract
105-1150 / A130038
September 15, 2007 - August 31, 2009
Direct \$20,465/ Indirect \$11,256/ Total \$31,721

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Natural Resources Conservation

Patterson, William A.

"Evaluating Effectiveness of Fuels Treatments Designed to Mitigate the Effects of Wildfires in Flammable Pitch Pine-oak"

National Park Service
US Dept of Interior/CA4520-99-007

Research/Co-op

108-0161 / A129565

September 11, 2007 - December 30, 2012

Direct \$106,382/ Indirect \$18,618/ Total \$125,000

Rountree, Rodney

"Potential for the use of Passive Acoustic Technologies in Aquatic Systems of North America - Demonstration Project in New England"

The Eppley Fdn for Research Inc
Foundations/

Research/Grant

107-1612 / A129032

June 01, 2007 - May 31, 2008

Direct \$22,468/ Indirect \$2,346/ Total \$24,814

Schweik, Charles

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

National Science Foundation
National Science Foundation/IIS-0447623#004

Research/Grant

108-0843 / A123677

July 07, 2008 - January 31, 2009

Direct \$89,072/ Indirect \$0/ Total \$89,072

Sievert, Paul R

"Surveying for Rare Amphibians, Rare Reptiles, and Vernal Pools, in Robinson State Park, Massachusetts"

MA Division of Fisheries and Wildlife
Commonwealth of Massachusetts/CT FWE
UMASSREPTIL ESPCR0808
Research/Contract

108-0664 / A129732

July 01, 2007 - June 30, 2008

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

Sievert, Paul R

"Movement and Abundance of Four-toed Salamanders in Eastern Massachusetts"

MA Division of Fisheries and Wildlife
Commonwealth of Massachusetts/

Research/Grant

108-0457 / A130479

October 15, 2007 - October 15, 2008

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

Sievert, Paul R

"Status and Distribution of the Wood Turtle (Glyptemys insculpta) in the Connecticut Watershed, Massachusetts"

MA Division of Fisheries and Wildlife
Commonwealth of Massachusetts/

Research/Grant

108-1533 / A130796

February 12, 2008 - December 31, 2008

Direct \$12,500/ Indirect \$0/ Total \$12,500

College of Nat. Resources & The Environ.

Natural Resources Conservation

Sievert, Paul R

"Freshwater Turtle Preference for Road Passage Structures: An Experimental Test"

MA Division of Fisheries and Wildlife
Commonwealth of Massachusetts/

Research/Grant

108-0455 / A130478

October 15, 2007 - June 01, 2010

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

Smith, Gretchen Cole

"Improving the Interpretability of the Biosite Index for Trend Analysis in Areas with Low, Moderate, and High Ozone Exposure Regimes"

Forest Service
US Dept of Agriculture/08-DG-11420004-141

Research/Co-op

108-1416 / A131179

February 01, 2008 - January 31, 2009

Direct \$7,000/ Indirect \$0/ Total \$7,000

Smith, Gretchen Cole

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

Forest Service
US Dept of Agriculture/05-CA-11242343-0011 #3

Research/Co-op

108-0837 / A117121

February 20, 2008 - January 31, 2009

Direct \$62,250/ Indirect \$0/ Total \$62,250

Smith, Gretchen Cole

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

Forest Service
US Dept of Agriculture/05-CA-11242343-0011 #4

Research/Co-op

108-1319 / A117121

February 01, 2008 - January 31, 2009

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

Warren, Paige S

"Does Vernal Pool Connectivity Predict Species Presence?"

MA Division of Fisheries and Wildlife
Commonwealth of Massachusetts/CT FWE DFW6
UMASSWARRENCHARNFY0808
Research/Contract

108-1597 / A131111

June 06, 2008 - June 30, 2008

Direct \$3,080/ Indirect \$0/ Total \$3,080

Organismic & Evol Biology- OEB

Hagadorn, James W

"A New Fossil Lagerstätte: Exquisitely Preserved Arthropods from the Cambrian of Wisconsin"

Evolving Earth Foundation
Foundations/

Research/Grant

108-1187 / A131160

May 05, 2008 - May 04, 2009

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

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Adler, Lynn S

"Dissertation Research: Mutualisms in Trophic Cascades: The Effects of Parasites of Bumble Bees on Pollination"

National Science Foundation
National Science Foundation/DEB-0808292
Research/Grant
108-0655 / A131120
May 01, 2008 - April 30, 2010
Direct \$10,500/ Indirect \$0/ Total \$10,500

Adler, Lynn S

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
National Science Foundation/DEB-0742923
Research/Grant
108-0004 / A130822
August 01, 2008 - July 31, 2009
Direct \$70,709/ Indirect \$16,774/ Total \$87,483

Adler, Lynn S

"Honeybee Abundance and Parasite Prevalence in Native Habitats"

Essex County Beekeepers Association
Institutes and Associations/
Research/Grant
107-1806 / A129084
May 21, 2007 - May 30, 2008
Direct \$2,500/ Indirect \$0/ Total \$2,500

Averill, Anne L.

"IR-4 Minor Crop Pest Management"

Cornell University
Other Colleges and Universities/53937-8530 2007-34383-18214
Research/Contract
108-0981 / A130558
July 01, 2007 - June 30, 2008
Direct \$4,300/ Indirect \$0/ Total \$4,300

Averill, Anne L.

"Development and Implementation of Novel Trapping Systems for Monitoring Cranberry Fruitworm and Cranberry Weevil Populations"

Rutgers University
Other Colleges and Universities/3194 PO# S948809
Research/Contract
107-0659 / A129758
June 15, 2007 - June 14, 2010
Direct \$18,000/ Indirect \$0/ Total \$18,000

Averill, Anne L.

"In the Screening of Reduced-risk Insecticides of Massachusetts Cranberry"

Mass Cranberry Research Foundation
Foundations/
Research/Grant
108-0067 / A121938
May 31, 2007 - December 31, 2049
Direct \$10,000/ Indirect \$0/ Total \$10,000

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Averill, Anne L.

"Cranberry Insect Project"
Cranberry Institute
Institutes and Associations/
Research/Grant
108-0967 / A118916
November 20, 2007 - December 31, 2049
Direct \$4,800/ Indirect \$0/ Total \$4,800

Averill, Anne L.

"Cranberry Insect Projects"
Bayer CropScience
Industry/
Research/Grant
108-0306 / A121938
June 22, 2007 - December 31, 2049
Direct \$1,818/ Indirect \$182/ Total \$2,000

Averill, Anne L.

"Reduced Risk Insecticide Screen and the Impact of cultural Practices on Cranberry Tipworm"

Cranberry Institute
Institutes and Associations/
Research/Grant
108-0068 / A118916
May 15, 2007 - December 31, 2049
Direct \$4,800/ Indirect \$0/ Total \$4,800

Bhowmik, Prasanta C.

"Management of Integrated Weed Research"

Bayer Environmental Science
Industry/
Research/Grant
108-0801 / A129486
October 26, 2007 - December 31, 2049
Direct \$3,636/ Indirect \$364/ Total \$4,000

Bhowmik, Prasanta C.

"Management of Integrated Weed Research"

The Scotts Company
Industry/
Research/Grant
108-1441 / A129486
February 25, 2008 - December 31, 2049
Direct \$1,818/ Indirect \$182/ Total \$2,000

Bhowmik, Prasanta C.

"Manage Integrated Weed Research"

Syngenta Crop Protection Inc
Industry/
Research/Grant
108-0194 / A129486
June 01, 2007 - December 31, 2049
Direct \$7,818/ Indirect \$782/ Total \$8,600

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Bhowmik, Prasanta C.

"Manage Integrated Weed Research"
Monsanto Company
Industry/
Research/Grant
108-0196 / A129486
June 25, 2007 - December 31, 2049
Direct \$3,636/ Indirect \$364/ Total \$4,000

Coli, William M : UMASS Extension

"Measuring Impacts of IPM Implementation"
Coop State Res, Educ and Ext Service
US Dept of Agriculture/2007-41530-03987
Research/Grant
108-0103 / A129662
September 15, 2007 - September 14, 2009
Direct \$43,208/ Indirect \$0/ Total \$43,208

Cooley, Daniel R.

"Disease Management of Fruit Crops"
J J Mauget Co
Industry/
Research/Grant
108-0747 / A126600
November 15, 2007 - December 31, 2049
Direct \$4,091/ Indirect \$409/ Total \$4,500

Cooley, Daniel R.

"Disease Management of Fruit Crops"
Syngenta Crop Protection Inc
Industry/
Other/Grant
108-1854 / A126600
June 03, 2008 - December 31, 2049
Direct \$2,727/ Indirect \$273/ Total \$3,000

Craker, Lyle E.

"Safety Review of Herbal Dietary Supplements"
National Institutes of Health
US Dept of Health and Human Services/HHSN2632008000554P
Research/Contract
108-0336 / A128060
August 01, 2007 - July 31, 2008
Direct \$25,000/ Indirect \$0/ Total \$25,000

Craker, Lyle E.

"Herb, Spice and Medicinal Plant Research"
NE Unit of The Herb Society of America
Institutes and Associations/
Research/Grant
108-0512 / A121513
October 01, 2007 - December 31, 2049
Direct \$600/ Indirect \$0/ Total \$600

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Dacosta, Michelle

CO-PI: Ebdon, Jeffrey Scott
"Turfgrass Physiology Research. Monitoring Gases under several Covering Schemes and Ice."
US Golf Association
Institutes and Associations/2007-17-358
Research/Grant
108-1469 / A130783
February 28, 2008 - December 31, 2049
Direct \$2,727/ Indirect \$273/ Total \$3,000

Dacosta, Michelle

"Relationship between Cell Wall Components and Nitrogen Use Efficiency in Dollar Spot Resistance in Agrostis Species & Cultivars"
New England Regional Turf Foundation
Foundations/
Research/Contract
107-1663 / A128990
May 15, 2007 - November 15, 2008
Direct \$9,990/ Indirect \$0/ Total \$9,990

Ebdon, Jeffrey Scott

"2004 NTEP Perennial Rye Grass Test"
National Turfgrass Evaluation Program
Other Sponsors/PR-04-20
Research/Contract
108-1844 / A125160
April 27, 2006 - June 01, 2010
Direct \$1,800/ Indirect \$0/ Total \$1,800

Ebdon, Jeffrey Scott

"2005 NTEP Kentucky Bluegrass Test"
National Turfgrass Evaluation Program
Other Sponsors/KB-05-21
Other/Contract
108-1816 / A124975
May 21, 2008 - June 01, 2011
Direct \$300/ Indirect \$0/ Total \$300

Elkinton, Joseph S.

"Release and Evaluation of *Seymnus ningshanensis* for Management of Hemlock Woolly Adelgid"
Forest Service
US Dept of Agriculture/07-JV-11242300-077
Research/Co-op
108-0324 / A129597
September 12, 2007 - June 30, 2009
Direct \$51,852/ Indirect \$0/ Total \$51,852

Elkinton, Joseph S.

CO-PI: Vandriesche, Roy G.
"Rearing of the Parasitic Fly *Cyzenis Albicans*"
MA Dept of Conservation and Recreation
Commonwealth of Massachusetts/
Research/Contract
108-1064 / A130784
March 07, 2008 - June 30, 2008
Direct \$22,727/ Indirect \$2,273/ Total \$25,000

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Elkinton, Joseph S.

"Interactions Between the Hemlock Woolly Adelgid, Elongate Hemlock Scale and Eastern Hemlock"

Forest Service
US Dept of Agriculture/04-CA-11244225-275 #3
Research/Co-op
108-1438 / A122536
May 01, 2008 - March 31, 2009
Direct \$30,000/ Indirect \$0/ Total \$30,000

Elkinton, Joseph S.

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

Animal and Plant Health Inspec Serv
US Dept of Agriculture/08-8225-0464-CA PACP902 742R00000241
Research/Co-op
108-0426 / A130699
January 01, 2008 - December 31, 2008
Direct \$59,914/ Indirect \$0/ Total \$59,914

Elkinton, Joseph S.

"Asian Longhorned Beetle: Behavior, Biology and Control"

Animal and Plant Health Inspec Serv
US Dept of Agriculture/ 07-8100-0371-CA
Research/Co-op
108-0155 / A129480
September 01, 2007 - August 31, 2008
Direct \$92,154/ Indirect \$0/ Total \$92,154

Elkinton, Joseph S.

"Evaluation of Predators of Hemlock Woolly Adelgid with Whole Tree Enclosures, Amendment 1"

Forest Service
US Dept of Agriculture/06-JV-11242300-087 #2
Research/Co-op
107-1106 / A127011
August 14, 2007 - May 31, 2009
Direct \$30,000/ Indirect \$0/ Total \$30,000

Elkinton, Joseph S.

CO-PI: Vandriesche, Roy G.

"Captive Rearing of Tiger Beetles"

US Fish and Wildlife Service
US Dept of Interior/501818J221
Research/Co-op
108-0325 / A130464
January 31, 2008 - March 30, 2009
Direct \$4,180/ Indirect \$0/ Total \$4,180

Greene, Duane W.

"Consumer Evaluation of New, Antique and Little Known Apple Varieties"

MA Dept of Agricultural Resources
Commonwealth of Massachusetts/CT AGR
710FMAAPPI FVARIETIESAIC
Other/Contract
107-1584 / A129132
June 13, 2007 - June 30, 2008
Direct \$3,635/ Indirect \$363/ Total \$3,998

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Hazzard, Ruth V : UMASS Extension

CO-PI: Smith, Tina M. UMASS Extension

CO-PI: Lass, Daniel A. Resource Economics

CO-PI: Hashemi, Abolhassan Masoud UMASS Extension

"Developing Farmers' Skills and Confidence in the use of Trichogramma Ostrinae for European Corn Borer Control in Sweet Corn"

Cornell University
Other Colleges and Universities/52676-8471
Research/Contract
107-0497 / A129791
May 01, 2007 - April 30, 2010
Direct \$47,100/ Indirect \$0/ Total \$47,100

Hazzard, Ruth V : UMASS Extension

"Building Model Networks Among Dairy, Vegetable and Floriculture Farms to Grow and Use Shelled Corn for Greenhouse Heat"

MA Dept of Agricultural Resources
Commonwealth of
Massachusetts/CT-AGR-RAICIMAGREENHWSFHEAT
Research/Contract
108-0624 / A130712
March 28, 2008 - June 30, 2010
Direct \$127,882/ Indirect \$21,381/ Total \$149,263

Herbert, Stephen J.

"Reducing the Risk of Nonpoint Source Pollution from Equine Facilities through Demonstrations and Education Opportunities"

MA Dept of Environmental Protection
Commonwealth of Massachusetts/CT EQE 5014
UMASSAMHERSTON607319
Other/Contract
106-1620 / A129099
July 01, 2007 - June 30, 2010
Direct \$136,124/ Indirect \$13,612/ Total \$149,736

Herbert, Stephen J.

CO-PI: Hashemi, Abolhassan Masoud UMASS Extension

CO-PI: Chickering-Sear, Carrie UMASS Extension

"Massachusetts Sustainable Agriculture Training Plan"

University of Vermont
Other Colleges and Universities/PDP07-004
Other/Contract
107-1688 / A129950
October 01, 2007 - September 30, 2009
Direct \$15,000/ Indirect \$0/ Total \$15,000

Hollingsworth, Craig : UMASS Extension

"Conservative Effects Assessment Project"

Natural Resources Conserv Services(NRCS)
US Dept of Agriculture/68-1320-5-02 #3
Other/Co-op
108-0327 / A125208
September 01, 2009 - September 06, 2010
Direct \$109,091/ Indirect \$10,909/ Total \$120,000

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Hollingsworth, Craig : UMASS Extension

"Conservative Effects Assessment Project"
Natural Resources Conserv Services(NRCS)
US Dept of Agriculture/68-1320-5-02 #2
Other/Co-op
108-0262 / A125208
August 31, 2008 - August 31, 2009
Direct \$109,772/ Indirect \$10,977/ Total \$120,749

Jung, Geunhwa

"Turfgrass Pathology Research"
Bayer Environmental Science
Industry/
Research/Grant
108-0096 / A127364
June 22, 2007 - December 31, 2049
Direct \$6,818/ Indirect \$682/ Total \$7,500

Jung, Geunhwa

"Turfgrass Pathology Research"
BASF Corp
Industry/
Research/Grant
108-0746 / A127364
November 02, 2007 - December 31, 2049
Direct \$4,364/ Indirect \$436/ Total \$4,800

Jung, Geunhwa

"QTL Mapping of Resistance to Gray Leaf Spot in Lolium"
US Golf Association
Institutes and Associations/
Research/Contract
107-1452 / A129510
February 01, 2007 - January 31, 2010
Direct \$25,200/ Indirect \$4,800/ Total \$30,000

Jung, Geunhwa

"Mapping Disease Resistance Genes in Bentgrass Species"
Agricultural Research Service
US Dept of Agriculture/58-1230-8-443
Research/Co-op
108-1172 / A131082
May 28, 2008 - September 30, 2009
Direct \$19,819/ Indirect \$0/ Total \$19,819

Jung, Geunhwa

"Turfgrass Pathology Research"
Golf Course Managers Assoc of Cape Cod
Institutes and Associations/
Research/Grant
108-1253 / A127364
February 20, 2008 - December 31, 2049
Direct \$1,363/ Indirect \$137/ Total \$1,500

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Jung, Geunhwa

"QTL Mapping of Resistance to Gray Leaf Spot in Lolium"
US Golf Association
Institutes and Associations/2003-18-259
Research/Contract
108-1362 / A129510
February 01, 2007 - January 31, 2010
Direct \$25,200/ Indirect \$4,800/ Total \$30,000

Jung, Geunhwa

"Turfgrass Pathology Research"
Syngenta Professional Products Inc
Industry/
Research/Grant
108-1842 / A127364
June 12, 2008 - December 31, 2049
Direct \$13,636/ Indirect \$1,364/ Total \$15,000

Jung, Geunhwa

"Turfgrass Pathology Research"
Turfgrass America LP
Industry/
Research/Grant
108-1625 / A127364
April 24, 2008 - December 31, 2049
Direct \$1,364/ Indirect \$136/ Total \$1,500

Jung, Geunhwa

"Turfgrass Pathology Research"
Cleary Chemical Corp
Industry/
Research/Grant
107-1922 / A127364
June 11, 2007 - December 31, 2049
Direct \$4,364/ Indirect \$436/ Total \$4,800

Jung, Geunhwa

"Turfgrass Pathology Research"
Pure Seed Testing Inc.
Industry/
Research/Grant
108-1540 / A127364
March 13, 2008 - December 31, 2049
Direct \$2,272/ Indirect \$228/ Total \$2,500

Jung, Geunhwa

"Turfgrass Pathology Research"
Tricare
Industry/
Research/Grant
108-1651 / A127364
April 29, 2008 - December 31, 2049
Direct \$3,273/ Indirect \$327/ Total \$3,600

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Jung, Geunhwa

"Turfgrass Pathology Research"
Rose Agri-Seed Inc
Industry/
Research/Grant
108-1831 / A127364
June 04, 2008 - December 31, 2049
Direct \$1,363/ Indirect \$137/ Total \$1,500

Jung, Geunhwa

"Turfgrass Pathology Research"
ISK Biosciences Corp
Industry/
Research/Grant
108-0047 / A127364
June 22, 2007 - December 31, 2049
Direct \$3,818/ Indirect \$382/ Total \$4,200

Jung, Geunhwa

"Evaluation of the New England Velvet Bentgrass Collection"
US Golf Association
Institutes and Associations/
Research/Contract
108-0193 / A130791
February 01, 2008 - January 31, 2009
Direct \$13,000/ Indirect \$2,080/ Total \$15,080

Jung, Geunhwa

"Turfgrass Pathology Research"
BASF Corp
Industry/
Research/Grant
108-0097 / A127364
June 19, 2007 - December 31, 2049
Direct \$6,545/ Indirect \$655/ Total \$7,200

Jung, Geunhwa

"Turfgrass Pathology Research"
New England Sod Producer's Assoc Inc
Institutes and Associations/
Research/Grant
107-1398 / A127364
March 21, 2007 - December 31, 2049
Direct \$909/ Indirect \$91/ Total \$1,000

Jung, Geunhwa

"Turfgrass Pathology Research"
Turfgrass America LP
Industry/
Research/Grant
108-1055 / A127364
January 23, 2008 - December 31, 2049
Direct \$1,364/ Indirect \$136/ Total \$1,500

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Jung, Geunhwa

"Turfgrass Pathology Research"
Arysta Life Science Corp
Industry/
Research/Grant
108-0475 / A127364
August 30, 2007 - December 31, 2049
Direct \$2,727/ Indirect \$273/ Total \$3,000

Jung, Geunhwa

"Turfgrass Pathology Research"
Cleary Chemical Corp
Industry/
Research/Grant
108-0603 / A127364
October 08, 2007 - December 31, 2049
Direct \$16,909/ Indirect \$1,691/ Total \$18,600

Jung, Geunhwa

"Turfgrass Pathology Research"
Stewart Agricultural Research Service
Industry/
Research/Grant
108-0604 / A127364
October 26, 2007 - December 31, 2049
Direct \$5,454/ Indirect \$546/ Total \$6,000

Jung, Geunhwa

"Turfgrass Pathology Research"
Bayer Environmental Science
Industry/
Research/Grant
108-0605 / A127364
October 12, 2007 - December 31, 2049
Direct \$9,818/ Indirect \$982/ Total \$10,800

Mangan, Francis X.

"Outreach and Assistance for Socially Disadvantaged
Farmers Focusing on Innovative Production and Marketing
Practices"
Coop State Res, Educ and Ext Service
US Dept of Agriculture/2007-51200-18282
Research/Grant
107-0769 / A129145
September 15, 2007 - September 30, 2009
Direct \$253,999/ Indirect \$44,750/ Total \$298,749

Mangan, Francis X.

"Flats Mentor Farm Production and Marketing"
Heifer International
Foundations/26-0525-01
Research/Contract
108-0709 / A128794
July 01, 2006 - June 30, 2011
Direct \$75,825/ Indirect \$2,000/ Total \$77,825

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Normark, Benjamin

"CAREER: Phylogeny and Evolution of Armored Scale Insects and Their Bacterial Endosymbionts"

National Science Foundation

National Science Foundation/DEB-0447880#003

Research/Grant

108-1826 / A123690

June 11, 2008 - June 30, 2009

Direct \$122,801/ Indirect \$0/ Total \$122,801

Parkash, Om

"Isolating DDE Regulated Genes from Cucurbita Pepo Ssp Pepo"

CT Agricultural Experiment Station

Other States and Local Governments/

Research/Contract

108-0658 / A129957

December 15, 2007 - December 15, 2008

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

Parkash, Om

CO-PI: Herbert, Stephen J.

CO-PI: Probst, Randall G

"Molecular and Biochemical Characterization of a Family of Arsenite Transporters in Rice"

Egyptian Cultural and Educational Bureau

Other Sponsors/

Research/Grant

108-0996 / A130511

February 04, 2008 - August 31, 2008

Direct \$6,000/ Indirect \$0/ Total \$6,000

Parkash, Om

"Field Evaluations of Crambe and Switchgrass for On-Farm Biofuel Production"

MA Technology Collaborative

Commonwealth of Massachusetts/Task order 08-3

Research/Contract

108-1586 / A131113

May 01, 2008 - August 30, 2009

Direct \$50,536/ Indirect \$4,464/ Total \$55,000

Parkash, Om

"Physiological and Molecular Mechanism of Chromium Tolerance and Hyperaccumulation in Plants"

Higher Ed Commission, Gov't of Pakistan

Other Sponsors/4(69)-Split/DD-2006-04/06/HEC

Research/Grant

108-0461 / A126558

September 30, 2007 - August 31, 2008

Direct \$24,000/ Indirect \$0/ Total \$24,000

Rich, Stephen M

"Tick Collection and Pathogen Testing for Tick-Borne Disease Surveillance"

NH Dept of Hlth and Human Services

Other States and Local Governments/010-090-5170-097-0415

13001.04
Research/Contract

107-1829 / A130010

October 17, 2007 - December 31, 2008

Direct \$36,355/ Indirect \$3,636/ Total \$39,991

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Theis, Nina A

"Attracting Mutualists and Antagonists: Fragrance Emission in Cucurbita Pepo Subsp. Texana"

National Science Foundation

National Science Foundation/DEB-0542819#002

Research/Grant

108-1051 / A130825

April 10, 2008 - January 31, 2009

Direct \$6,090/ Indirect \$925/ Total \$7,015

Vandriesche, Roy G.

"Coordination of Efforts for Biological Control of Forest Pests in the Eastern United States Amend #5 (#05-CA-11244225-009)"

Forest Service

US Dept of Agriculture/05-CA-11244225-009 #5

Other/Co-op

108-1474 / A124045

June 02, 2008 - February 28, 2010

Direct \$20,000/ Indirect \$0/ Total \$20,000

Vandriesche, Roy G.

"Enhancement of Foreign Collection and Quarantine Evaluation of Coccinellids and Other Natural Enemies of HWA Hemlock Woolly Adelgid"

Forest Service

US Dept of Agriculture/05-CA-11244225-010 A4

Research/Co-op

108-1052 / A124024

February 01, 2008 - January 31, 2009

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

Vandriesche, Roy G.

"Life Table Analysis to Measure the Impact of EAB (Emerald Ash Borers) Parasitoids in the US and China"

Forest Service

US Dept of Agriculture/08-CA-11420004-120

Research/Co-op

108-1185 / A131081

April 15, 2008 - April 15, 2011

Direct \$54,520/ Indirect \$0/ Total \$54,520

Vandriesche, Roy G.

"Classical Biocontrol of Elongate Hemlock Scale - Amendment # 3"

Forest Service

US Dept of Agriculture/04-CA-11244225-276#3 04-CA-1124425-276

Research/Co-op

108-0012 / A122514

August 16, 2007 - March 31, 2009

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

Vandriesche, Roy G.

"Assist in Biological Control of Amber Marked Birch Leafminer"

Forest Service

US Dept of Agriculture/05-CA-11244225-009 #4

Other/Co-op

108-0419 / A124045

April 17, 2008 - February 28, 2010

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

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Vandriesche, Roy G.

"Classical Biocontrol of Elongate Hemlock Scale -
Amendment # 4"

Forest Service

US Dept of Agriculture/04-CA-11244225-276 #4

Research/Co-op

108-1595 / A122514

June 30, 2008 - March 31, 2009

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

Vandriesche, Roy G.

"Enhancement of Foreign Collection and Quarantine
Evaluation of Coccinellids and Other Natural Enemies of
HWA, Amendment 5 Naoto Kamata"

Forest Service

US Dept of Agriculture/05-CA-11244225-010 #5 NAOTO KAMATA

Research/Co-op

108-1286 / A124024

May 05, 2008 - May 05, 2009

Direct \$75,184/ Indirect \$0/ Total \$75,184

Veneman, Petrus L.

"Watershed Wetland Acreage Summaries"

US Fish and Wildlife Service

US Dept of Interior/501817M721

Research/Contract

108-0098 / A129077

March 19, 2007 - September 30, 2007

Direct \$2,087/ Indirect \$313/ Total \$2,400

Veneman, Petrus L.

"Wetland, Buffer and Land Use/Cover Acreage Summaries"

US Fish and Wildlife Service

US Dept of Interior/50120-7-M002

Research/Contract

108-0099 / A129582

December 21, 2006 - September 30, 2007

Direct \$1,929/ Indirect \$501/ Total \$2,430

Veneman, Petrus L.

"Wetland Acreage II"

US Fish and Wildlife Service

US Dept of Interior/501207M044

Research/Contract

108-0295 / A129583

August 02, 2007 - September 30, 2007

Direct \$1,905/ Indirect \$495/ Total \$2,400

Veneman, Petrus L.

"County Wetland Acreage Summaries"

US Fish and Wildlife Service

US Dept of Interior/50120-6-M002

Research/Contract

108-0100 / A129584

July 01, 2006 - September 30, 2007

Direct \$1,786/ Indirect \$464/ Total \$2,250

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Vittum, Patricia J.

"Turf Insect Ecology"

FMC Corp

Industry/

Research/Grant

108-0806 / A129572

November 15, 2007 - December 31, 2049

Direct \$6,545/ Indirect \$655/ Total \$7,200

Vittum, Patricia J.

"Turf Insect Ecology"

Valent BioSciences Corp

Industry/

Research/Grant

108-0773 / A129572

October 31, 2007 - December 31, 2049

Direct \$5,455/ Indirect \$545/ Total \$6,000

Vittum, Patricia J.

"Turf Insect Ecology"

DuPont Crop Protection

Industry/

Research/Grant

108-0774 / A129572

October 31, 2007 - December 31, 2049

Direct \$6,397/ Indirect \$640/ Total \$7,037

Vittum, Patricia J.

"Turf Insect Ecology"

DuPont Crop Protection

Industry/

Research/Grant

108-1876 / A129572

June 13, 2008 - December 31, 2049

Direct \$38,364/ Indirect \$3,836/ Total \$42,200

Vittum, Patricia J.

"Turf Insect Ecology"

DuPont Crop Protection

Industry/

Research/Grant

108-1877 / A129572

May 12, 2008 - December 31, 2049

Direct \$7,273/ Indirect \$727/ Total \$8,000

Vittum, Patricia J.

CO-PI: Hazzard, Ruth V UMASS Extension

CO-PI: Schloemann, Sonia UMASS Extension

"Turf Insect Ecology"

DuPont Crop Protection

Industry/

Research/Grant

108-0312 / A129572

August 06, 2007 - December 31, 2049

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

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Vittum, Patricia J.

"Turf Insect Ecology"

DuPont Crop Protection
Industry/

Research/Grant

108-0313 / A129572

July 27, 2007 - December 31, 2049

Direct \$21,686/ Indirect \$2,169/ Total \$23,855

Vittum, Patricia J.

"Turf Insect Ecology"

DuPont Crop Protection
Industry/

Research/Grant

108-0314 / A129572

July 24, 2007 - December 31, 2049

Direct \$5,000/ Indirect \$500/ Total \$5,500

Vittum, Patricia J.

"Turf Insect Ecology"

Syngenta Crop Protection Inc
Industry/

Research/Grant

108-0191 / A110429

June 15, 2007 - December 31, 2049

Direct \$4,000/ Indirect \$400/ Total \$4,400

Vittum, Patricia J.

"Turf Insect Ecology"

Arysta Life Science Corp
Industry/

Research/Grant

108-0441 / A129572

August 16, 2007 - December 31, 2049

Direct \$4,364/ Indirect \$436/ Total \$4,800

Vittum, Patricia J.

"Turf Insect Ecology"

The Andersons
Industry/

Research/Grant

108-0442 / A129572

August 10, 2007 - December 31, 2049

Direct \$3,500/ Indirect \$350/ Total \$3,850

Vittum, Patricia J.

"Integrated Management and Resistance Management of
Annual Bluegrass Weevil on Golf Course Turf"

CT Agricultural Experiment Station
Other States and Local Governments/2007-34103-18124

Research/Co-op

107-1857 / A130466

July 01, 2007 - June 30, 2009

Direct \$15,989/ Indirect \$0/ Total \$15,989

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Vittum, Patricia J.

"ProNewEngland Pest Management Network"

University of Maine
Other Colleges and Universities/UM-S568 #5

Research/Contract

107-1468 / A125666

June 25, 2007 - June 30, 2008

Direct \$64,951/ Indirect \$16,239/ Total \$81,190

Vittum, Patricia J.

"Turf Insect Ecology"

Bayer Environmental Science
Industry/

Research/Grant

108-0632 / A129572

October 12, 2007 - December 31, 2049

Direct \$5,409/ Indirect \$541/ Total \$5,950

Vittum, Patricia J.

"Turf Insect Ecology"

Bayer Environmental Science
Industry/

Research/Grant

108-0633 / A129572

October 12, 2007 - December 31, 2049

Direct \$4,500/ Indirect \$450/ Total \$4,950

Vittum, Patricia J.

"Turf Insect Ecology"

Agrium Advanced Technologies
Industry/

Research/Grant

108-0893 / A129572

June 12, 2007 - December 31, 2049

Direct \$2,500/ Indirect \$250/ Total \$2,750

Vittum, Patricia J.

"Turf Insect Ecology"

Syngenta Crop Protection Inc
Industry/

Research/Grant

108-0554 / A129572

September 18, 2007 - December 31, 2049

Direct \$3,182/ Indirect \$318/ Total \$3,500

Vittum, Patricia J.

"Turf Insect Ecology"

Aquatrols Corporation of America
Industry/

Research/Grant

108-0597 / A129572

August 31, 2007 - December 31, 2049

Direct \$2,045/ Indirect \$205/ Total \$2,250

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Plant, Soil and Insect Sciences

Wick, Robert L.

"Assessment of AgroNeem and NeoTrol for Efficacy Against Plant Parasitic Nematodes"

New England Regional Turf Foundation
Foundations/

Research/Contract
107-1596 / A128992

May 15, 2007 - December 31, 2007

Direct \$4,000/ Indirect \$0/ Total \$4,000

Wick, Robert L.**CO-PI: Dicklow, M Bess UMASS Extension****CO-PI: Gillman, Daniel H UMASS Extension**

"Phytophthora Capsici"

MA Dept of Agricultural Resources
Commonwealth of Massachusetts/CT AGR8 PHYTOPHTHORACPSICI

Research/Contract
108-1664 / A131035

May 29, 2008 - June 30, 2008

Direct \$19,000/ Indirect \$1,900/ Total \$20,900

Wick, Robert L.

"Regional Center for National Plant Diagnostic Network"

Cornell University
Other Colleges and Universities/54039-8577

Other/Contract
107-1573 / A130573

July 01, 2007 - June 30, 2008

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

Wick, Robert L.**CO-PI: Hazzard, Ruth V UMASS Extension**

"Regional Center for National Plant Diagnostic Network"

Cornell University
Other Colleges and Universities/42681-7228 #6

Other/Contract
107-1595 / A121862

July 01, 2006 - June 30, 2007

Direct \$4,000/ Indirect \$0/ Total \$4,000

Wick, Robert L.**CO-PI: Dicklow, M Bess UMASS Extension****CO-PI: Gillman, Daniel H UMASS Extension**

"IR-4 Minor Crop Pest Management"

Cornell University
Other Colleges and Universities/53937-8531#1

Research/Contract
108-0501 / A129886

July 01, 2007 - December 31, 2008

Direct \$9,000/ Indirect \$0/ Total \$9,000

Xing, Baoshan

"Sorptive Behavior of Metal Oxides"

Higher Ed Commission, Gov't of Pakistan
Other Sponsors/

Research/Grant
108-0670 / A129804

February 29, 2008 - August 31, 2008

Direct \$3,500/ Indirect \$0/ Total \$3,500

College of Nat. Resources & The Environ.

Resource Economics

Brandt, Sylvia

"Controlling Asthma in American Cities Program Phase II"

University of California Berkeley
Other Colleges and Universities/SA4160-30003PG #3

Research/Contract
108-0546 / A128272

June 15, 2007 - June 14, 2008

Direct \$20,484/ Indirect \$11,573/ Total \$32,057

Caswell, Julie A

"Developing a Multi-Factorial Framework for Risk Prioritization of Microbial Hazards in Food"

University of Guelph
Other Colleges and Universities/

Research/Grant
108-0538 / A129921

February 01, 2006 - December 31, 2006

Direct \$3,870/ Indirect \$5,130/ Total \$9,000

Lass, Daniel A.

"Evaluation of the Potential and Expected Benefits of the Massachusetts Agricultural Innovation Center"

MA Dept of Agricultural Resources
Commonwealth of
Massachusetts/CT-AGR-BAICE/ECONOMICASSESSOR
Research/Contract

108-0919 / A130908

May 15, 2008 - June 30, 2009

Direct \$91,823/ Indirect \$22,341/ Total \$114,164

Lavoie, Nathalie**CO-PI: Rojas, Christian A****CO-PI: Lass, Daniel A.****CO-PI: Caswell, Julie A**

"Incorporating Buyer Market Power and Product Differentiation in the Food Supply Chain"

Coop State Res, Educ and Ext Service
US Dept of Agriculture/2008-35400-18700

Research/Grant
107-1754 / A129952

January 01, 2008 - December 31, 2009

Direct \$135,032/ Indirect \$33,757/ Total \$168,789

Rojas, Christian A

"Competitive and Welfare Effects of Vertical Integration and Vertical Restraints: Empirical Evidence"

National Science Foundation
National Science Foundation/SES-0820312

Research/Grant
108-0972 / A131979

August 01, 2008 - July 31, 2010

Direct \$75,217/ Indirect \$39,255/ Total \$114,472

Stranlund, John**CO-PI: Spraggon, John M**

"Experimental Testbeds for New Applications of Environmental Trading Programs"

Environmental Protection Agency
Independent Establishments & Govt Corps/RD-83367201-0

Research/Grant
107-0352 / A130853

April 01, 2008 - March 31, 2011

Direct \$826,424/ Indirect \$160,700/ Total \$987,124

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Veterinary and Animal Sciences

Alfandari, Dominique

"Mechanism of Xenopus Cranial Neural Crest Cell Migration"
National Institutes of Health
US Dept of Health and Human Services/5 R01 DE016289-03
Research/Grant
108-0864 / A125760
March 01, 2008 - February 28, 2009
Direct \$216,072/ Indirect \$109,532/ Total \$325,604

Anguita, Juan

"p38alpha MAP Kinase Regulates Production of IL-12 in Response to B. burgdorferi in an MSK-1 and NFkB Dependent Fashion"
American Heart Association
Institutes and Associations/0615694T
Other/Grant
108-0015 / A126743
July 01, 2007 - June 30, 2008
Direct \$21,000/ Indirect \$0/ Total \$21,000

Arcaro, Kathleen F

"Gene and Protein Expression of Paralemmin in Breast Cancer"
Baystate Medical Center
Health Agencies/SPA 07-120 Amend 1
Research/Contract
108-1212 / A129653
January 01, 2008 - December 31, 2008
Direct \$43,715/ Indirect \$0/ Total \$43,715

Arcaro, Kathleen F

"Role of Pregnancy and Lactation in Inhibiting Age-Induced Promoter Hypermethylation"
Avon Foundation
Foundations/
Research/Contract
108-1213 / A128081
February 20, 2008 - November 30, 2008
Direct \$9,091/ Indirect \$909/ Total \$10,000

Arcaro, Kathleen F

"Role of Mitogen-Inducible Gene 2 (MIG2) in Breast Cancer Metastasis"
Baystate Health Systems Inc
Health Agencies/
Research/Grant
107-1762 / A129143
May 22, 2007 - May 31, 2008
Direct \$16,500/ Indirect \$0/ Total \$16,500

Arcaro, Kathleen F

"Gene and Protein Expression of Paralemmin in Breast Cancer"
Baystate Medical Center
Health Agencies/SPA 07-120
Research/Contract
108-0244 / A129653
January 01, 2007 - December 31, 2007
Direct \$37,390/ Indirect \$0/ Total \$37,390

College of Nat. Resources & The Environ.

Veterinary and Animal Sciences

Arcaro, Kathleen F

"Regulation and Action of SKP2 in Cell and Tumor Models: Mechanisms Underlying Aggressive Growth in Basal-Like Breast Cancer"
Army
US Dept of Defense/W81XWH-08-1-0345
Research/Grant
107-1661 / A130961
May 15, 2008 - June 14, 2011
Direct \$90,000/ Indirect \$5,690/ Total \$95,690

Arcaro, Kathleen F

"Role of Pregnancy and Lactation in Inhibiting Age-Induced Promoter Hypermethylation"
Avon Foundation
Foundations/
Research/Contract
108-0550 / A128081
December 01, 2006 - November 30, 2008
Direct \$45,929/ Indirect \$4,071/ Total \$50,000

Baldwin, Cynthia L

CO-PI: Black, Samuel J

"Us Veterinary Immune Reagent Network"
Coop State Res, Educ and Ext Service
US Dept of Agriculture/2006-35204-16880#2 3048009400
Research/Grant
108-0952 / A125817
February 01, 2008 - January 31, 2009
Direct \$506,202/ Indirect \$43,798/ Total \$550,000

Black, Samuel J

"Inflammatory Signaling of the Lamellar Epidermis in Early Stages of Equine Laminitis"
Ohio State University
Other Colleges and Universities/RF01110361
Research/Contract
107-0693 / A130716
September 01, 2007 - August 31, 2010
Direct \$24,000/ Indirect \$6,000/ Total \$30,000

Black, Samuel J

"Pathophysiology of Equine Laminitis"
Coop State Res, Educ and Ext Service
US Dept of Agriculture/2007-35204-18313 0014044 00015079
Research/Grant
107-0694 / A129479
September 01, 2008 - August 31, 2010
Direct \$301,152/ Indirect \$72,368/ Total \$373,520

Black, Samuel J

"Trypanosoma Brucei-induced Dyshematopoiesis: Blocked B Lymphopoiesis"
National Institutes of Health
US Dept of Health and Human Services/1 R03 AI073461-01A1
Research/Grant
107-1313 / A130937
June 01, 2008 - May 31, 2009
Direct \$50,000/ Indirect \$25,089/ Total \$75,089

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Veterinary and Animal Sciences

Clark, John M.

"Optimization of Vegetative Filter Strips for Mitigation of Runoff from Golf Course Turf"

US Golf Association
Institutes and Associations/2006-25-333

Research/Contract
108-0085 / A131138

February 01, 2008 - January 31, 2009

Direct \$25,862/ Indirect \$4,138/ Total \$30,000

Clark, John M.

"Head Louse Resistance and Control of Pediculosis"

National Institutes of Health
US Dept of Health and Human Services/5 R01 AI045062-06

Research/Grant
108-1276 / A126457

May 01, 2008 - April 30, 2009

Direct \$121,355/ Indirect \$48,320/ Total \$169,675

Clark, John M.

"Pesticide Analytical Services"

MA Dept of Agricultural Resources
Commonwealth of Massachusetts/CT AGR

PESTANALYTICAL STATE
Research/Contract
107-1508 / A128857

July 01, 2007 - June 30, 2008

Direct \$80,572/ Indirect \$7,428/ Total \$88,000

Clark, John M.

"Pesticide Analytical Services"

MA Dept of Agricultural Resources
Commonwealth of Massachusetts/CT AGR 8

PESTANALYTICAL FEDERAL
Research/Contract
107-1509 / A129491

October 01, 2007 - September 30, 2008

Direct \$68,182/ Indirect \$6,818/ Total \$75,000

Clark, John M.**CO-PI: Lanza, Guy R Environmental Science**

"Utilizing Reduced Risk Pesticides and IPM Strategies to Mitigate Golfer Exposure and Hazard"

New England Regional Turf Foundation
Foundations/

Research/Contract
107-1529 / A128991

May 15, 2007 - November 15, 2009

Direct \$51,000/ Indirect \$0/ Total \$51,000

Fissore, Rafael A**CO-PI: Visconti, Pablo E**

"New Approaches for the Diagnosis of Idiopathic Male Infertility"

Pfeiffer Research Fdn, Gustavus and Loui
Foundations/

Research/Grant
107-1143 / A128993

June 01, 2007 - May 31, 2009

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

College of Nat. Resources & The Environ.

Veterinary and Animal Sciences

Fissore, Rafael A

"IP3R-1 Regulation and Egg Activation"

National Institutes of Health
US Dept of Health and Human Services/5 R01 HD051872-02

Research/Grant
108-1272 / A128678

May 01, 2008 - April 30, 2009

Direct \$168,266/ Indirect \$83,069/ Total \$251,335

Jerry, D Joseph

"Genetic Modifiers of Mammary Tumor Susceptibility"

National Institutes of Health
US Dept of Health and Human Services/5 R01 CA105452-04

Research/Grant
108-0795 / A123942

January 24, 2008 - December 31, 2008

Direct \$149,813/ Indirect \$79,312/ Total \$229,125

Jerry, D Joseph

"Effects of Age and Parity on Gene Expression Signatures and p53-Mediated Prophylaxis"

Avon Foundation
Foundations/

Research/Contract
108-0672 / A128080

November 01, 2007 - February 28, 2009

Direct \$181,818/ Indirect \$18,182/ Total \$200,000

Jerry, D Joseph

"Genetic Modifiers of Mammary Tumor Susceptibility"

National Institutes of Health
US Dept of Health and Human Services/5 R01 CA105452-04(rev)

Research/Grant
108-1249 / A123942

February 20, 2008 - December 31, 2008

Direct \$37,453/ Indirect \$19,828/ Total \$57,281

Minter, Lisa M

"Gamma-Secretase Inhibitors as a Therapeutic Intervention in Bone Marrow Failure Syndromes"

Aplastic Anemia and MDS Int'l Fdn Inc
Foundations/

Research/Grant
108-0240 / A126649

June 15, 2006 - March 31, 2008

Direct \$28,500/ Indirect \$1,500/ Total \$30,000

Osborne, Barbara Anne

"The Role of Notch Signaling in Tcell Function"

National Institutes of Health
US Dept of Health and Human Services/5 R01 AI049361-05(rev)

Research/Grant
108-1395 / A121742

December 01, 2007 - November 30, 2008

Direct \$38,615/ Indirect \$20,737/ Total \$59,352

Awards Accepted by OU by PI: FY 2008

College of Nat. Resources & The Environ.

Veterinary and Animal Sciences

Osborne, Barbara Anne

"Targeting Multiple Diseases through Gamma Secretase"
National Institutes of Health
US Dept of Health and Human Services/5 P01 AG025531-03
Research/Grant
108-1542 / A126463
July 01, 2008 - June 30, 2009
Direct \$817,551/ Indirect \$126,781/ Total \$944,332

Osborne, Barbara Anne

"The Role of Notch Signaling in T Cell Function"
National Institutes of Health
US Dept of Health and Human Services/5 R01 AI049361-04(rev)
Research/Grant
108-0471 / A121742
December 01, 2006 - November 30, 2007
Direct \$37,571/ Indirect \$20,176/ Total \$57,747

Osborne, Barbara Anne

"The Role of Notch Signaling in Tcell Function"
National Institutes of Health
US Dept of Health and Human Services/5 R01 AI049361-05
Research/Grant
108-0474 / A121742
December 01, 2007 - November 30, 2008
Direct \$170,673/ Indirect \$91,659/ Total \$262,332

Telfer, Janice C.

"CAREER: Runx-Mediated Silencing of CD4 Transcription"
National Science Foundation
National Science Foundation/MCB-0546028#002
Research/Grant
108-0937 / A125464
January 14, 2008 - January 31, 2009
Direct \$134,574/ Indirect \$0/ Total \$134,574

Visconti, Pablo E

"Minority Predoctoral Fellowship Program"
National Institutes of Health
US Dept of Health and Human Services/5 F31 HD049324-03
Research/Grant
108-1487 / A126864
July 18, 2008 - July 17, 2009
Direct \$28,273/ Indirect \$0/ Total \$28,273

Visconti, Pablo E

"Phosphorylation Events During Sperm Capacitation"
National Institutes of Health
US Dept of Health and Human Services/5 R01 HD044044-04
Research/Grant
108-1196 / A124070
April 01, 2008 - March 31, 2009
Direct \$124,515/ Indirect \$68,483/ Total \$192,998

College of Nat. Resources & The Environ.

Veterinary and Animal Sciences

Visconti, Pablo E

"Minority Predoctoral Fellowship Program"
National Institutes of Health
US Dept of Health and Human Services/1 F31 HD049324-02
Research/Grant
108-0084 / A126864
July 18, 2007 - July 17, 2008
Direct \$28,273/ Indirect \$0/ Total \$28,273

Visconti, Pablo E

"Membrane Potential and cAMP Crosstalk in Sperm Capacitation"
National Institutes of Health
US Dept of Health and Human Services/2 R01 HD038082-07A1
Research/Grant
107-0588 / A129748
September 15, 2007 - August 31, 2008
Direct \$218,796/ Indirect \$85,614/ Total \$304,410

College of Natural Sciences and Mathematics

Astronomy

Calzetti, Daniela

"Star Forming or Starburst? The UV Conundrum"
National Aero and Space Administration
Independent Establishments & Govt Corps/NNX07AN90G
Research/Grant
107-1454 / A129490
July 01, 2007 - June 30, 2009
Direct \$48,478/ Indirect \$27,632/ Total \$76,110

Calzetti, Daniela

"The Local Volume Survey"
California Institute of Technology (JPL)
Other Colleges and Universities/1316765
Research/Contract
108-0467 / A130465
September 11, 2007 - June 30, 2010
Direct \$41,799/ Indirect \$19,701/ Total \$61,500

Calzetti, Daniela

"The Role of Stellar Feedback in Galaxy Evolution"
Space Telescope Science Institute
Institutes and Associations/HST-GO-11146.01-A
Research/Grant
107-1617 / A130007
December 01, 2007 - November 30, 2009
Direct \$34,812/ Indirect \$16,431/ Total \$51,243

Calzetti, Daniela

"The Local Volume Survey"
California Institute of Technology (JPL)
Other Colleges and Universities/1335993
Research/Contract
108-1783 / A131001
March 28, 2008 - June 30, 2010
Direct \$40,637/ Indirect \$20,863/ Total \$61,500

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Astronomy

Calzetti, Daniela

"Dust and Star Formation in the Extreme Outer Disks: The Case of M83 (NGC5236)"

California Institute of Technology (JPL)
Other Colleges and Universities/1305162

Research/Contract
108-0573 / A130600

May 31, 2007 - September 30, 2009

Direct \$7,423/ Indirect \$4,232/ Total \$11,655

Erickson, Neal R.

"A Redshift Search for the Large Millimeter Telescope"

National Science Foundation
National Science Foundation/AST-0704966#001

Research/Grant
108-1170 / A128865

February 14, 2008 - April 30, 2009

Direct \$149,208/ Indirect \$82,714/ Total \$231,922

Erickson, Neal R.**CO-PI: Narayanan, Gopal**

"Analog Autocorrelator Systems with 6.5 GHz Bandwidth"

Massachusetts Institute of Technology
Other Colleges and Universities/PO 7000012726

Research/Contract
107-1705 / A129885

October 02, 2007 - August 29, 2008

Direct \$59,020/ Indirect \$31,532/ Total \$90,552

Erickson, Neal R.**CO-PI: Narayanan, Gopal****CO-PI: Schloerb, F. Peter****CO-PI: Yun, Min S**

"3mm MMIC Amplifiers for AMiBA"

ASIAA Hawaii Operation
Other Colleges and Universities/

Research/Contract
107-0291 / A129114

July 26, 2007 - November 15, 2007

Direct \$60,968/ Indirect \$34,752/ Total \$95,720

Giavalisco, Mauro

"Constraining the Small-Scale Clustering..."

Space Telescope Science Institute
Institutes and Associations/HST AR-10959-05

Research/Grant
108-0125 / A130015

March 01, 2007 - February 28, 2009

Direct \$24,317/ Indirect \$13,862/ Total \$38,179

Giavalisco, Mauro

"The COSMOS 2-Degree ACS Survey"

Space Telescope Science Institute
Institutes and Associations/HST-GO-09822.45-A#2

Research/Grant
108-0126 / A129756

February 01, 2007 - January 31, 2009

Direct \$178,210/ Indirect \$96,751/ Total \$274,961

College of Natural Sciences and Mathematics

Astronomy

Giavalisco, Mauro

"Tracing the Emergence of the Hubble Sequence"

Space Telescope Science Institute
Institutes and Associations/HST-GO-10258.10-A#1

Research/Grant
108-0127 / A130013

March 01, 2007 - February 28, 2009

Direct \$3,782/ Indirect \$2,157/ Total \$5,939

Giavalisco, Mauro

"PANS-Probing Acceleration Now with Supernova"

Space Telescope Science Institute
Institutes and Associations/HST-GO-10189.15-A

Research/Grant
108-0128 / A129505

February 01, 2007 - January 31, 2008

Direct \$2,621/ Indirect \$1,494/ Total \$4,115

Giavalisco, Mauro

"The Great Observatories Origins Deep Survey"

Space Telescope Science Institute
Institutes and Associations/HST-GO-09425.36-A#1

Research/Grant
108-0124 / A130014

April 01, 2007 - March 31, 2009

Direct \$25,022/ Indirect \$14,264/ Total \$39,286

Irvine, William M.

"The Evolution of Organics in Space"

National Aero and Space Administration
Independent Establishments & Govt Corps/NNG04G155A#000004

Research/Grant
108-1439 / A122568

May 01, 2004 - April 30, 2009

Direct \$22,207/ Indirect \$12,658/ Total \$34,865

Parrish, Alan D

"Continued Ground-Based Microwave Observations of Ozone:
Research and Validation of AURA Measurements"

National Aero and Space Administration
Independent Establishments & Govt Corps/NNG05GN46G#000003

Research/Grant
108-1551 / A124186

August 01, 2005 - April 30, 2009

Direct \$167,744/ Indirect \$52,085/ Total \$219,829

Parrish, Alan D

"Continued Ground-Based Microwave Observations of Ozone:
Research and Validation of AURA Measurements"

National Aero and Space Administration
Independent Establishments & Govt Corps/NNG05GN46G#000002

Research/Grant
107-1910 / A124186

August 01, 2005 - April 30, 2009

Direct \$159,668/ Indirect \$50,332/ Total \$210,000

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Astronomy

Schloerb, F. Peter

"Astronomy Research at the Five College Radio Astronomy Observatory"

National Science Foundation

National Science Foundation/AST-0540852#002

Research/Grant

108-1394 / A126244

March 17, 2008 - March 31, 2009

Direct \$427,810/ Indirect \$72,190/ Total \$500,000

Schloerb, F. Peter

"Lincoln Labs Support for Quabbin Operations"

Massachusetts Institute of Technology

Other Colleges and Universities/PO 7000022509

Research/Contract

108-1142 / A130078

February 29, 2008 - March 31, 2008

Direct \$7,300/ Indirect \$4,161/ Total \$11,461

Schloerb, F. Peter

CO-PI: Erickson, Neal R.

CO-PI: Hemeon-Heyer, Mark C

CO-PI: Wilson, Grant

CO-PI: Yun, Min S

"Lincoln Labs Support for Quabbin Operations FRACO 14 Meter Telescope"

Massachusetts Institute of Technology

Other Colleges and Universities/7000022509 16-S-07-1046

Research/Contract

108-0799 / A130078

October 01, 2007 - March 31, 2008

Direct \$24,200/ Indirect \$13,794/ Total \$37,994

Snell, Ronald L.

"Participation in the LTSA Project "The Water Cycle, the Oxygen Budget and the Structure of Interstellar Clouds""

Smithsonian Astrophysical Observatory

Other/Quasi Government Agencies/SV6-76013#2

Research/Contract

108-1836 / A127362

July 01, 2008 - June 30, 2009

Direct \$14,809/ Indirect \$8,441/ Total \$23,250

Tripp, Todd

CO-PI: Mo, Houjun

CO-PI: Katz, Neal

"Probing the Distribution of Star Formation and Dust in a Unique, Transforming Spiral Galaxy"

California Institute of Technology (JPL)

Other Colleges and Universities/1288062 #1

Research/Contract

107-0323 / A129482

August 16, 2006 - September 30, 2009

Direct \$9,335/ Indirect \$5,320/ Total \$14,655

Tripp, Todd

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

National Aero and Space Administration

Independent Establishments & Govt Corps/NNX08AJ44G

Research/Grant

107-1856 / A130914

February 28, 2008 - February 27, 2010

Direct \$66,883/ Indirect \$34,712/ Total \$101,595

College of Natural Sciences and Mathematics

Astronomy

Wang, Daniel

CO-PI: Calzetti, Daniela

"Untangling Sombbrero's X-Ray Emission from Coronally Active Binaries, Cataclysmic Variables, LMXBs, and Hot Gas"

Smithsonian Astrophysical Observatory

Other/Quasi Government Agencies/GO8-9088B

Research/Grant

108-0308 / A130990

May 01, 2008 - April 30, 2010

Direct \$16,560/ Indirect \$9,439/ Total \$25,999

Wang, Daniel

"Monitoring Observations of the Galactic Center Region"

National Aero and Space Administration

Independent Establishments & Govt Corps/NNX07AU28G

Research/Grant

107-1316 / A129655

August 30, 2007 - August 29, 2009

Direct \$25,316/ Indirect \$12,806/ Total \$38,122

Wang, Daniel

CO-PI: Calzetti, Daniela

"Monitoring Observations of the Galactic Center Region"

Smithsonian Astrophysical Observatory

Other/Quasi Government Agencies/GO8-9037X

Research/Grant

108-0335 / A130463

July 25, 2007 - December 31, 2009

Direct \$9,872/ Indirect \$5,628/ Total \$15,500

Wang, Daniel

"A Paschen-Alpha Study of Massive Stars and the ISM in the Galactic Center"

Space Telescope Science Institute

Institutes and Associations/HST-GO-11120.01-A

Research/Grant

107-1631 / A129789

September 01, 2007 - August 31, 2009

Direct \$62,951/ Indirect \$31,231/ Total \$94,182

Wang, Daniel

"Massive Star Formation and Energy Feedback in the Starburst Region N11"

Smithsonian Astrophysical Observatory

Other/Quasi Government Agencies/GO7-8091B

Research/Grant

107-0274 / A129083

May 30, 2007 - May 29, 2009

Direct \$27,877/ Indirect \$12,640/ Total \$40,517

Wang, Daniel

"A Paschen-Alpha Study of Massive Stars and the ISM in the Galactic Center"

Space Telescope Science Institute

Institutes and Associations/HST-GO-11120.01-A

Research/Grant

108-1669 / A129789

September 01, 2009 - April 30, 2010

Direct \$93,649/ Indirect \$48,568/ Total \$142,217

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Astronomy

Weinberg, Martin D

CO-PI: Moss, J Eliot Computer Science

CO-PI: Mo, Houjun

CO-PI: Katz, Neal

"A High Performance Computing Facility for Extragalactic Research"

National Science Foundation

National Science Foundation/AST-0705160

Research/Grant

107-0571 / A130657

July 01, 2007 - June 30, 2009

Direct \$478,000/ Indirect \$0/ Total \$478,000

Weinberg, Martin D

CO-PI: Moss, J Eliot Computer Science

CO-PI: Mo, Houjun

CO-PI: Katz, Neal

"Enabling Bayesian Inference for the Astronomy Masses"

National Aero and Space Administration

Independent Establishments & Govt Corps/NNG06GF25G#000002

Research/Grant

108-0841 / A126270

March 15, 2006 - March 14, 2009

Direct \$141,636/ Indirect \$66,227/ Total \$207,863

Weinberg, Martin D

CO-PI: Navarro, Julio F

CO-PI: Katz, Neal

CO-PI: Yun, Min S

"Enabling Bayesian Inference for the Astronomy Masses"

National Aero and Space Administration

Independent Establishments & Govt Corps/NNG06GF25G#00001

Research/Grant

108-0429 / A126270

March 15, 2006 - March 14, 2009

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

Yun, Min S

"Deep IR Imaging of Submillimeter Galaxies Detected by SMA: Unambiguously Identifying SMGs at High Redshifts"

California Institute of Technology (JPL)

Other Colleges and Universities/1316183

Research/Contract

108-0444 / A129753

September 07, 2007 - June 30, 2010

Direct \$7,386/ Indirect \$4,210/ Total \$11,596

Yun, Min S

"Resolving the Cooling in the Powerful H2 Emitting Shock in Stephan's Quintet"

California Institute of Technology (JPL)

Other Colleges and Universities/1316183

Research/Contract

108-0445 / A129754

September 07, 2007 - June 30, 2010

Direct \$4,681/ Indirect \$2,668/ Total \$7,349

College of Natural Sciences and Mathematics

Astronomy

Yun, Min S

"Sanchayetta Borthakur - GBT08A-082"

National Radio Astronomy Observatory

Other Sponsors/GSSP08-0024

Research/Grant

108-1080 / A130918

October 01, 2007 - March 30, 2009

Direct \$15,909/ Indirect \$1,591/ Total \$17,500

Yun, Min S

"Star Formation in the Tidal Streams of the M81 Group"

California Institute of Technology (JPL)

Other Colleges and Universities/1316183

Research/Contract

108-0446 / A129751

September 07, 2007 - June 30, 2010

Direct \$25,159/ Indirect \$14,341/ Total \$39,500

Yun, Min S

"Cluster Environmental effects on Galaxy Evolution at z=0.2 (Abell 963 vs. Abell 2192)"

California Institute of Technology (JPL)

Other Colleges and Universities/1316183

Research/Contract

108-0447 / A129752

September 07, 2007 - June 30, 2010

Direct \$7,172/ Indirect \$4,088/ Total \$11,260

Biochemistry and Molecular Biology

Cannon, Maura C

"Collaborative Research: Dissecting the Role of RSH Extension in Assembly of the Plant Cell Wall"

National Science Foundation

National Science Foundation/IOS-0622428#002

Research/Grant

108-1782 / A126780

June 02, 2008 - July 31, 2009

Direct \$76,433/ Indirect \$43,567/ Total \$120,000

Chase, Daniel

"Electrophysiological Analysis of Novel Dopamine Signaling Mechanisms in C. Elegans"

Medical Foundation

Foundations/

Research/Grant

108-1509 / A128056

December 01, 2006 - November 30, 2008

Direct \$95,808/ Indirect \$4,192/ Total \$100,000

Fournier, Maurille

"Biochemistry of Small Nucleolar RNAs in Yeast"

National Institutes of Health

US Dept of Health and Human Services/5 R01 GM019351-34

Research/Grant

107-1917 / A124793

September 01, 2007 - August 31, 2008

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

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Biochemistry and Molecular Biology

Garman, Scott C

"Structural Studies on Lysosomal Storage Diseases"
National Institutes of Health
US Dept of Health and Human Services/5 R01 DK076877-02
Research/Grant
108-1150 / A128277
April 01, 2008 - March 31, 2009
Direct \$181,300/ Indirect \$94,727/ Total \$276,027

Gierasch, Lila M

"NIH Director's Pioneer Award"
National Institutes of Health
US Dept of Health and Human Services/1 DP1 OD000945-02
Research/Grant
107-1849 / A127343
August 01, 2007 - July 31, 2008
Direct \$485,500/ Indirect \$276,735/ Total \$762,235

Gierasch, Lila M

"NIH Director's Pioneer Award"
National Institutes of Health
US Dept of Health and Human Services/5 DP1 OD000945-02(rev)
Research/Grant
108-1550 / A127343
August 01, 2007 - July 31, 2008
Direct \$14,500/ Indirect \$8,265/ Total \$22,765

Gierasch, Lila M

"Editor of Biopolymers Peptide Science"
John Wiley and Sons Inc
Industry/
Research/Grant
108-0764 / A121906
January 01, 2008 - December 31, 2008
Direct \$20,000/ Indirect \$0/ Total \$20,000

Hebert, Daniel N

"Cellular Protein Maturation and Degradation"
National Institutes of Health
US Dept of Health and Human Services/5 R01 CA079864-10 & 10(rev)
Research/Grant
108-0817 / A121936
February 01, 2008 - January 31, 2009
Direct \$157,635/ Indirect \$86,699/ Total \$244,334

Heuck, Alejandro P

"Identifying New Methods to Block Bacteria from Injecting
Toxins into Lung Cells"
American Lung Association
Institutes and Associations/RG-71111-N
Research/Grant
108-0221 / A130617
July 01, 2008 - June 30, 2009
Direct \$40,000/ Indirect \$0/ Total \$40,000

College of Natural Sciences and Mathematics

Biochemistry and Molecular Biology

Heuck, Alejandro P

"Development of Novel Probes for Direct Observation of
Cholesterol Levels in Mammalian Cell Membranes"
American Heart Association
Institutes and Associations/0830136N
Research/Grant
108-0025 / A129948
January 01, 2008 - December 31, 2008
Direct \$70,536/ Indirect \$6,464/ Total \$77,000

Krishnan, Beena

"Folding/Misfolding Landscape of Alpha 1-Antitrypsin"
Alpha-1 Foundation
Foundations/
Research/Grant
107-1239 / A128952
July 01, 2007 - June 30, 2009
Direct \$35,000/ Indirect \$0/ Total \$35,000

Normanly, Jennifer

"Collaborative Research: The Role of Tryptophan Metabolism
in Auxin Homeostasis"
National Science Foundation
National Science Foundation/MCB-0517420#003
Research/Grant
107-0949 / A124719
June 22, 2007 - August 31, 2008
Direct \$14,462/ Indirect \$6,674/ Total \$21,136

Theis, Karsten W

"Molecular Mechanism of Transcription-Coupled DNA Repair"
American Cancer Society
Institutes and Associations/RSG-08-055-01-GMC
Research/Grant
107-1403 / A129892
January 01, 2008 - December 31, 2011
Direct \$434,237/ Indirect \$81,763/ Total \$516,000

Wu, Hen-Ming

"Regulation of Proteasome Assembly in Auxin Signaling"
National Science Foundation
National Science Foundation/IOS-0544222#002
Research/Grant
108-0909 / A125816
January 15, 2008 - January 31, 2009
Direct \$96,998/ Indirect \$52,030/ Total \$149,028

Biology

Alpert, Peter

"Control of Exotic Grasses in Natural Coastal Grasslands
Using Biotic and Abiotic Factors"
University of California Davis
Other Colleges and Universities/700088 #1 2006-34439-17024
Research/Contract
108-0480 / A128500
September 01, 2007 - August 31, 2008
Direct \$22,157/ Indirect \$0/ Total \$22,157

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Biology

Baskin, Tobias I

"Cellulose and the Control of Growth Anisotropy"
US Dept of Energy
US Dept of Energy/DE-FG02-03ER15421#A003
Research/Grant
108-0272 / A120965
August 15, 2007 - August 14, 2008
Direct \$74,687/ Indirect \$39,313/ Total \$114,000

Bezanilla, Magdalena

"A High-Throughput Transgenic Approach for Increasing Plant Biomass"
Packard Foundation, David and Lucile
Foundations/2007-31750
Research/Grant
107-1498 / A129768
November 01, 2007 - October 31, 2012
Direct \$112,500/ Indirect \$12,500/ Total \$125,000

Bezanilla, Magdalena

"The Role of Actin Monomer Binding Proteins in Plant Cell Tip Growth"
National Science Foundation
National Science Foundation/MCB-0516702#003
Research/Grant
107-1368 / A125462
June 22, 2007 - December 31, 2007
Direct \$47,159/ Indirect \$26,881/ Total \$74,040

Bezanilla, Magdalena

"The Role of Actin Monomer Binding Proteins in Plant Cell Tip Growth"
National Science Foundation
National Science Foundation/MCB-0516702#004
Research/Grant
108-0540 / A125462
October 15, 2007 - December 31, 2008
Direct \$91,242/ Indirect \$48,288/ Total \$139,530

Bezanilla, Magdalena

"CAREER: Molecular Mechanisms of Plant Cell Tip Growth"
National Science Foundation
National Science Foundation/MCB-0747231
Research/Grant
108-0027 / A130887
May 01, 2008 - April 30, 2009
Direct \$50,548/ Indirect \$28,812/ Total \$79,360

Bittman, Eric L.

"R21: Entrainment of Peripheral Circadian Rhythms"
National Institutes of Health
US Dept of Health and Human Services/5 R21 HL086828-02
Research/Grant
108-0824 / A128208
February 01, 2008 - January 31, 2009
Direct \$125,000/ Indirect \$68,146/ Total \$193,146

College of Natural Sciences and Mathematics

Biology

Bittman, Eric L.

"Suprachiasmatic Control of Peripheral Circadian Rhythms"
National Institutes of Health
US Dept of Health and Human Services/5 R01 MH070019-04
Research/Grant
108-0825 / A123998
March 01, 2008 - February 28, 2009
Direct \$189,636/ Indirect \$102,523/ Total \$292,159

Caicedo, Ana L

"The Evolutionary Genomics of Invasive Weedy Rice"
Washington University
Other Colleges and Universities/WU-HT-07-08 #2
Research/Contract
108-0133 / A127405
October 01, 2007 - September 30, 2009
Direct \$100,514/ Indirect \$54,034/ Total \$154,548

Connor, Elizabeth A

"Howard Hughes EXROP Program"
Howard Hughes Medical Institute
Institutes and Associations/
Other/Grant
108-0344 / A128754
April 19, 2007 - August 25, 2007
Direct \$700/ Indirect \$0/ Total \$700

Connor, Elizabeth A

"Howard Hughes Medical Institute Undergraduate Initiative"
Howard Hughes Medical Institute
Institutes and Associations/52005902
Research/Grant
108-0398 / A127366
September 01, 2006 - August 31, 2010
Direct \$400,000/ Indirect \$0/ Total \$400,000

Connor, Elizabeth A

"Howard Hughes EXROP Program"
Howard Hughes Medical Institute
Institutes and Associations/
Research/Grant
108-1566 / A130878
April 17, 2008 - August 31, 2008
Direct \$4,500/ Indirect \$0/ Total \$4,500

Downes, Gerald B

"Genetic Analysis of Spinal Cord Network Formation in Zebrafish"
National Institutes of Health
US Dept of Health and Human Services/5 K01 NS057409-02
Research/Grant
108-0808 / A128270
February 01, 2008 - January 31, 2009
Direct \$138,243/ Indirect \$11,059/ Total \$149,302

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Biology

Dumont, Elizabeth R

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

"Biomes: A Digital Resource Collection at the Biology-Engineering Interface"

National Science Foundation

National Science Foundation/DBI-0743460

Research/Grant

108-0009 / A130812

March 01, 2008 - February 28, 2009

Direct \$210,298/ Indirect \$84,402/ Total \$294,700

Hepler, Peter K.

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

National Science Foundation

National Science Foundation/MCB-0516852#004

Research/Grant

108-1433 / A130880

May 12, 2008 - August 31, 2009

Direct \$4,600/ Indirect \$750/ Total \$5,350

Irschick, Duncan J

"Skill Development: Object Manipulation to Tool Use"

Tulane University

Other Colleges and Universities/TUL-530-06/07 Amend 001

Research/Contract

107-1797 / A128048

February 01, 2007 - January 31, 2008

Direct \$44,684/ Indirect \$14,874/ Total \$59,558

Irschick, Duncan J

"Skill Development: Object Manipulation to Tool Use"

Tulane University

Other Colleges and Universities/TUL-530-06/07 Amend 002

Research/Contract

108-0926 / A128048

February 01, 2008 - January 31, 2009

Direct \$37,922/ Indirect \$15,344/ Total \$53,266

Jensen, Abigail M

"Cellular and Molecular Mechanisms Regulating Photoreceptor Morphology"

National Institutes of Health

US Dept of Health and Human Services/2 R56 EY015420-05A1

Research/Grant

108-0561 / A131115

July 01, 2008 - June 30, 2009

Direct \$245,513/ Indirect \$123,545/ Total \$369,058

Johnson, Steven L

"Ecological Evaluation of Research Sites Studied by the UM-NPS CRU in the 1970s-80s on Human Impacts in Coastal Habitats of"

National Park Service

US Dept of Interior/CA4520-99-007 J4506050664

Research/Co-op

108-0214 / A124749

August 23, 2007 - December 31, 2009

Direct \$25,530/ Indirect \$4,468/ Total \$29,998

College of Natural Sciences and Mathematics

Biology

Johnson, Steven L

"Ecological Evaluation of Research Sites Studied by the UM-NPS CRU in the 1970s-80s on Human Impacts in Coastal Habitats of"

National Park Service

US Dept of Interior/CA4520-99-007 J4506050664/002

Research/Contract

108-1102 / A124749

May 12, 2008 - December 31, 2009

Direct \$21,277/ Indirect \$3,723/ Total \$25,000

Karlstrom, Rolf

"Hh Signaling in the Zebrafish Forebrain and Pituitary"

National Institutes of Health

US Dept of Health and Human Services/5 R01 NS039994-07

Research/Grant

108-1348 / A126685

May 01, 2008 - April 30, 2009

Direct \$194,200/ Indirect \$101,838/ Total \$296,038

Klekowski, Edward J

"Model T's to War: 1914 - 1918"

Gould Foundation, Florence

Foundations/

Research/Grant

108-0296 / A129625

September 01, 2007 - August 31, 2009

Direct \$41,667/ Indirect \$8,333/ Total \$50,000

Kunkel, Joseph G.

"Identification of Monoclonal Antibodies for Cytochrome P450 1A and Vitellogenin Proteins that are specific to Bluefish, Pomatomus"

Nat'l Oceanic and Atmospheric Admin

US Dept of Commerce/NA07NMF4550322

Research/Co-op

107-1694 / A129634

June 01, 2007 - December 27, 2008

Direct \$33,658/ Indirect \$6,342/ Total \$40,000

Kunkel, Joseph G.

"Mineralization of the Lobster Exoskeleton as a Target of Shell Disease"

University of Rhode Island

Other Colleges and Universities/011507/0001224 Amend #1

Research/Co-op

108-1310 / A128369

March 01, 2008 - February 28, 2009

Direct \$74,938/ Indirect \$17,224/ Total \$92,162

Lee, Wei-Lih

"Mechanism of Dynein-Mediated Spindle Positioning"

National Institutes of Health

US Dept of Health and Human Services/1 R01 GM076094-02

Research/Grant

108-1303 / A128583

May 01, 2008 - April 30, 2009

Direct \$175,000/ Indirect \$84,939/ Total \$259,939

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Biology

Nambu, John Robert

"Mechanisms of Protein Turnover in Apoptosis"

National Institutes of Health

US Dept of Health and Human Services/5 R01 AG025866-03

Research/Grant

108-0802 / A125759

February 15, 2008 - January 31, 2009

Direct \$136,552/ Indirect \$72,990/ Total \$209,542

Petersen, Sandra L

"Ovarian Hormone Regulation of LHRH Biosynthesis (Minority Supplement - Leah Aggison)"

National Institutes of Health

US Dept of Health and Human Services/3 R01 HD027305-13S1

Research/Grant

108-0243 / A126145

March 01, 2008 - February 28, 2009

Direct \$35,559/ Indirect \$20,269/ Total \$55,828

Petersen, Sandra L

"Ovarian Hormone Regulation of LHRH Biosynthesis"

National Institutes of Health

US Dept of Health and Human Services/5 R01 HD027305-13,13(rev)

Research/Grant

108-0938 / A126145

March 01, 2008 - February 28, 2009

Direct \$185,558/ Indirect \$105,768/ Total \$291,326

Podos, Jeffrey

"Experimental Tests of Active Vocal Learning in Songbirds"

National Institutes of Health

US Dept of Health and Human Services/5 F32 DC007539-03

Research/Grant

107-1913 / A125029

September 01, 2007 - August 31, 2008

Direct \$52,048/ Indirect \$0/ Total \$52,048

Riley, Margaret Ann

"Evolution of Antibiotic Resistance in Enteric Bacteria"

National Institutes of Health

US Dept of Health and Human Services/5 R01 GM068657-04

Research/Grant

108-1480 / A124440

June 01, 2008 - July 31, 2009

Direct \$212,824/ Indirect \$97,639/ Total \$310,463

Riley, Margaret Ann

"Evolution of Stress-Induced Bacterial Toxins"

National Institutes of Health

US Dept of Health and Human Services/5 R01 AI064588-02

Research/Grant

108-1131 / A128495

April 01, 2008 - March 31, 2009

Direct \$272,407/ Indirect \$79,897/ Total \$352,304

College of Natural Sciences and Mathematics

Biology

Searcy, Karen B

"Rare Plants and Priority Natural Communities in Robinson State Park, Massachusetts"

MA Division of Fisheries and Wildlife

Commonwealth of Massachusetts/CT FWE

RESEARCH CONTRACT

108-0675 / A129744

July 01, 2007 - June 30, 2008

Direct \$1,527/ Indirect \$153/ Total \$1,680

Wadsworth, Patricia

"Mechanisms of Microtubule Dynamic Turnover"

National Institutes of Health

US Dept of Health and Human Services/5 R01 GM059057-08

Research/Grant

107-1783 / A123212

August 01, 2007 - July 31, 2009

Direct \$180,154/ Indirect \$94,919/ Total \$275,073

Woodcock, Christopher

"Rett Syndrome - A Protein Folding Disease?"

International Rett Syndrome Association

Institutes and Associations/

Research/Grant

108-0951 / A128240

January 01, 2008 - December 31, 2008

Direct \$49,904/ Indirect \$0/ Total \$49,904

Woodcock, Christopher

CO-PI: Gierasch, Lila M Biochemistry and Molecular Biology

"Role of MeCP2 as a Chromatin Architectural Protein (supplement)"

National Institutes of Health

US Dept of Health and Human Services/3 R01 GM070897-04S1

Research/Grant

108-0248 / A122473

April 01, 2007 - March 31, 2009

Direct \$10,800/ Indirect \$6,156/ Total \$16,956

Wyse, Gordon A.

"Massachusetts Science and Engineering Education and Workforce Conference"

Burroughs Wellcome Fund

Foundations/

Research/Grant

108-0287 / A129504

June 25, 2007 - October 01, 2008

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

Zoeller, R. Thomas

"PCB Disruption of Thyroid Hormone Action During Development"

National Institutes of Health

US Dept of Health and Human Services/2 R56 ES010026-06A1

Research/Grant

108-0317 / A129600

September 20, 2007 - August 31, 2009

Direct \$272,296/ Indirect \$114,382/ Total \$386,678

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Chemistry

Barnes, Michael D**CO-PI: Lahti, Paul M.**

"Chemical Microscopy of Conjugated Macromolecular Systems: Fundamental Design Strategies for Nanoscale Photonic Antennae and Netwo"

US Dept of Energy
US Dept of Energy/DE-FG02-05ER15695 A002
Research/Grant
107-1854 / A125109
September 05, 2007 - November 14, 2007
Direct \$25,000/ Indirect \$0/ Total \$25,000

Barnes, Michael D**CO-PI: Lahti, Paul M.**

"Chemical Microscopy of Conjugated Macromolecular Systems: Fundamental Design Strategies for Nanoscale Photonic Antennae and Netwo"

US Dept of Energy
US Dept of Energy/DE-FG02-05ER15695 A003
Research/Grant
108-0876 / A125109
November 15, 2007 - November 14, 2008
Direct \$79,399/ Indirect \$40,601/ Total \$120,000

Bianconi, Patricia

"Processing of Poly (Hydridocarbyne) to Produce a Diamond-Like Carbon Fiber"

Hexcel Corporation
Industry/AGREEMENT P91008266 P91006829
Research/Contract
108-0618 / A130557
November 16, 2007 - May 10, 2008
Direct \$109,580/ Indirect \$56,761/ Total \$166,341

Bianconi, Patricia

"Diamondizing Plastic Substrates Studies (DARPA)"

Johns Hopkins University
Other Colleges and Universities/928051
Research/Contract
107-0978 / A129146
July 02, 2007 - September 29, 2008
Direct \$314,029/ Indirect \$100,137/ Total \$414,166

Bianconi, Patricia

"Diamond Carbon Coated Graphite-Copper Material for Use in RF Power Amplifier Packaging"

Advanced Thermal Technologies LLC
Industry/
Research/Contract
108-0751 / A131005
July 01, 2008 - June 30, 2009
Direct \$49,452/ Indirect \$25,540/ Total \$74,992

Botch, Beatrice H**CO-PI: Hixson, Stephen S.****CO-PI: Lillya, C. Peter****CO-PI: Day, Roberta O.**

"Improving the Chemistry OWL Content Databases"
Cengage Learning Inc
Industry/
Other/Contract
106-1417 / A129796
February 02, 2008 - July 31, 2008
Direct \$239,617/ Indirect \$135,383/ Total \$375,000

College of Natural Sciences and Mathematics

Chemistry

Carpino, Louis A.

"New Amino-Protecting Groups and Coupling Reagents"
National Institutes of Health
US Dept of Health and Human Services/5 R01 GM009706-41
Research/Grant
108-1305 / A125434
January 01, 2008 - December 31, 2008
Direct \$33,985/ Indirect \$18,166/ Total \$52,151

Carpino, Louis A.

"New Amino-Protecting Groups and Coupling Reagents"
National Institutes of Health
US Dept of Health and Human Services/5 R01 GM009706-41
Research/Grant
108-0525 / A125434
January 01, 2008 - December 31, 2008
Direct \$135,940/ Indirect \$72,662/ Total \$208,602

Chambers, James J

"Ligand-directed Tethered Fluorophores (Tri-Probes): Non-invasive Tracking of Receptors in Neurons"

Human Frontier Science Prog Org
Institutes and Associations/RGY66 2008
Research/Grant
108-1605 / A131103
July 01, 2008 - June 30, 2009
Direct \$181,817/ Indirect \$18,183/ Total \$200,000

Day, Roberta O.

"Development of a GOB OWL Content Database"
Cengage Learning Inc
Industry/
Research/Contract
106-1449 / A129797
February 02, 2008 - July 31, 2008
Direct \$20,000/ Indirect \$0/ Total \$20,000

Hardy, Jeanne

"Mechanism of Caspase-6 Activation and Inhibition"
University of Mass - Medical School
Other Colleges and Universities/93-033
Research/Grant
108-0177 / A128515
May 01, 2007 - April 30, 2008
Direct \$10,000/ Indirect \$0/ Total \$10,000

Hardy, Jeanne

"Control of Executioner Caspases with an Allosteric Switch"
National Institutes of Health
US Dept of Health and Human Services/1 R01 GM080532-01A1
Research/Grant
107-1258 / A130886
July 01, 2008 - April 30, 2009
Direct \$165,000/ Indirect \$89,829/ Total \$254,829

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Chemistry

Hardy, Jeanne

"Development of an Allosteric Trigger in Caspase-7"
Beckman Foundation, Arnold and Mabel
Foundations/
Research/Grant
108-0527 / A126706
September 01, 2006 - August 31, 2009
Direct \$88,000/ Indirect \$0/ Total \$88,000

Hardy, Jeanne

"Regulating Protein Function with Allosteric Switches"
Research Corp
Foundations/7558
Research/Grant
108-0265 / A131031
May 06, 2008 - May 05, 2011
Direct \$100,000/ Indirect \$0/ Total \$100,000

Kaltashov, Igor A**CO-PI: Capistran, James D Polymer Science and Engineering**

"Mass Spectrometry-Based Methods to Study
Macromolecular Conformations and Interactions in Biophysics
and Nanotechnology"
National Science Foundation
National Science Foundation/CHE-0750389
Research/Grant
108-0150 / A130658
March 01, 2008 - February 28, 2009
Direct \$89,409/ Indirect \$45,591/ Total \$135,000

Kaltashov, Igor A**CO-PI: Eyles, Steve Polymer Science and Engineering**

"Investigation of Protein Dynamics by Mass Spectrometry"
National Institutes of Health
US Dept of Health and Human Services/5 R01 GM061666-09
Research/Grant
108-1633 / A124608
July 01, 2008 - June 30, 2009
Direct \$159,294/ Indirect \$83,237/ Total \$242,531

Kaltashov, Igor A**CO-PI: Eyles, Steve Polymer Science and Engineering**

"CUMIRP Part III: Biogen IDEC"
Biogen IDEC
Industry/
Research/Contract
108-0582 / A129790
October 01, 2007 - December 31, 2009
Direct \$20,909/ Indirect \$2,091/ Total \$23,000

Knapp, Michael J

"Molecular Mechanism of Hypoxia Sensing by the
HIF-Hydroxylases"
National Institutes of Health
US Dept of Health and Human Services/5 R01 GM077413-02
Research/Grant
108-0922 / A128497
March 01, 2008 - February 28, 2009
Direct \$133,000/ Indirect \$70,853/ Total \$203,853

College of Natural Sciences and Mathematics

Chemistry

Lahti, Paul M.

"Organic Molecular Magnetic Materials"
National Science Foundation
National Science Foundation/CHE-0809791
Research/Grant
108-0711 / A131166
September 01, 2008 - August 31, 2009
Direct \$91,990/ Indirect \$42,010/ Total \$134,000

Maroney, Michael J

"Hydrogenase Preparation and Characterization"
University of California (LANL)
Other Colleges and Universities/53636-001-07 #1
Research/Contract
107-1537 / A129489
July 19, 2007 - July 31, 2008
Direct \$38,217/ Indirect \$21,783/ Total \$60,000

Maroney, Michael J

"Structural Parameters Involved in Metal Recognition"
National Institutes of Health
US Dept of Health and Human Services/5 R01 GM069696-04
Research/Grant
107-1594 / A123242
August 01, 2007 - July 31, 2009
Direct \$137,487/ Indirect \$58,990/ Total \$196,477

Martin, Craig T.

"Initiation and Elongation in T7 RNA Polymerase"
National Institutes of Health
US Dept of Health and Human Services/2 R01 GM055002-09A2
Research/Grant
107-0555 / A129037
July 15, 2007 - June 30, 2008
Direct \$175,000/ Indirect \$86,608/ Total \$261,608

Martin, Craig T.

"Initiation and Elongation in T7 RNA Polymerase"
National Institutes of Health
US Dept of Health and Human Services/5 R01 GM055002-10
Research/Grant
108-1638 / A129037
July 01, 2008 - June 30, 2009
Direct \$175,000/ Indirect \$86,199/ Total \$261,199

Rotello, Vincent M.

"IBM Ph.D. Fellowship for Grad Student Brian Jordan"
IBM Corp
Industry/
Research/Grant
108-0212 / A129631
September 01, 2007 - May 31, 2008
Direct \$25,376/ Indirect \$0/ Total \$25,376

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Chemistry

Rotello, Vincent M.

"Biomimetic Hyberbranched Conjugated Polymers and Their Nanodot Composites as Universal Bioinspired"
Georgia Institute of Technology
Other Colleges and Universities/G-33-C15-G1 DE-FG02-04ER46141
Research/Contract
107-0537 / A129599
May 15, 2007 - May 14, 2008
Direct \$33,477/ Indirect \$16,523/ Total \$50,000

Rotello, Vincent M.

"Detection of Bacteria Using Nanoparticle-Polymer Sensors"
National Institutes of Health
US Dept of Health and Human Services/1 R21 AI073425-01A2
Research/Grant
108-0657 / A131165
June 15, 2008 - May 31, 2009
Direct \$146,932/ Indirect \$53,028/ Total \$199,960

Rotello, Vincent M.

"Recognition and Presentation of Alpha Helices Using Nanoparticle Receptors"
National Institutes of Health
US Dept of Health and Human Services/5 R01 GM077173-02
Research/Grant
108-0882 / A128498
March 01, 2008 - February 28, 2009
Direct \$170,100/ Indirect \$91,154/ Total \$261,254

Rowell, Robert L.

"Senior Editor's Imprest Account"
American Chemical Society
Institutes and Associations/
Other/Contract
108-0267 / A110046
January 01, 2007 - December 31, 2008
Direct \$55,135/ Indirect \$0/ Total \$55,135

Rowell, Robert L.

"Senior Editor's Imprest Account"
American Chemical Society
Institutes and Associations/
Other/Contract
108-1266 / A110046
January 01, 2007 - December 31, 2008
Direct \$8,000/ Indirect \$0/ Total \$8,000

Thayumanavan, Sankaran

CO-PI: Auerbach, Scott M

CO-PI: Hardy, Jeanne

CO-PI: Venkataraman, Dhandapani

"Feedback Regulated Drug Delivery System (FRDDS) Based on Polymer Hydrogels and Vesicles (DARPA)"
Army
US Dept of Defense/W911NF-07-1-0462 P00001
Research/Grant
107-0798 / A128925
August 01, 2007 - May 31, 2009
Direct \$1,107,809/ Indirect \$461,495/ Total \$1,569,304

College of Natural Sciences and Mathematics

Chemistry

Thayumanavan, Sankaran

"CBCI- Fueling the future - Fabricating New Molecules and Materials for Renewable Energy"
National Science Foundation
National Science Foundation/CHE-0739227#001
Research/Grant
108-1571 / A129191
June 24, 2008 - July 31, 2008
Direct \$32,051/ Indirect \$13,372/ Total \$45,423

Thayumanavan, Sankaran

"REU Site Proposal: Collaborative Undergraduate Research in Energy (CURE) Program at UMass Amherst"
National Science Foundation
National Science Foundation/CHE-0649134#001
Research/Grant
108-1181 / A128339
February 17, 2008 - February 28, 2009
Direct \$79,993/ Indirect \$10,000/ Total \$89,993

Thayumanavan, Sankaran

CO-PI: Auerbach, Scott M

CO-PI: Hardy, Jeanne

CO-PI: Venkataraman, Dhandapani

"Polymers for Phase Transfer Catalysis in the Fluorophase"
Army Research Office
US Dept of Defense/W911NF-05-1-0390 P00004
Research/Grant
108-0866 / A124715
November 30, 2007 - December 31, 2008
Direct \$32,258/ Indirect \$17,742/ Total \$50,000

Thayumanavan, Sankaran

"CBCI- Fueling the future: Fabricating New Molecules and Materials for Renewable Energy"
National Science Foundation
National Science Foundation/CHE-0739227 112474 R08061
Research/Grant
107-1773 / A129191
August 15, 2007 - July 31, 2008
Direct \$519,729/ Indirect \$230,271/ Total \$750,000

Thompson, Lynmarie K

"Chemistry Biology Interface Training Grant"

National Institutes of Health
US Dept of Health and Human Services/5 T32 GM008515-12&rev
Research/Grant
107-0756 / A131002
July 01, 2007 - June 30, 2008
Direct \$132,339/ Indirect \$10,109/ Total \$142,448

Thompson, Lynmarie K

"Chemistry Biology Interface Training Grant"

National Institutes of Health
US Dept of Health and Human Services/5 T32 GM008515-13
Research/Grant
108-0761 / A131983
July 01, 2008 - June 30, 2009
Direct \$132,340/ Indirect \$10,109/ Total \$142,449

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Chemistry

Tyson, Julian F

"Integrating the "Bio" into the Environmental Biogeochemistry of the Arsenic Project"

National Science Foundation
National Science Foundation/CHE-0725257

Research/Grant

107-1082 / A129088

August 01, 2007 - July 31, 2009

Direct \$190,000/ Indirect \$10,000/ Total \$200,000

Tyson, Julian F

"Discovery Corps Fellowship: Integrating the "bio" into the Environmental Biogeochemistry of the Arsenic Project"

National Science Foundation
National Science Foundation/CHE-0725257#001

Research/Grant

108-1537 / A129088

June 23, 2008 - July 31, 2009

Direct \$25,284/ Indirect \$2,100/ Total \$27,384

Vachet, Richard W

"Copper-Induced Amyloidosis Studied by Mass Spectrometry"

National Institutes of Health
US Dept of Health and Human Services/5 R01 GM075092-03

Research/Grant

107-1559 / A124419

July 01, 2007 - June 30, 2008

Direct \$142,227/ Indirect \$75,354/ Total \$217,581

Vachet, Richard W

"Nanoparticle Assemblies as New Highly Efficient Extraction Materials"

Office of Naval Research
US Dept of Defense/N00014-05-1-0501 A00003

Research/Grant

108-1689 / A124072

May 08, 2008 - December 31, 2008

Direct \$92,173/ Indirect \$44,172/ Total \$136,345

Vachet, Richard W

"Copper-Induced Amyloidosis Studied by Mass Spectrometry"

National Institutes of Health
US Dept of Health and Human Services/5 R01 GM075092-04

Research/Grant

108-1561 / A124419

July 01, 2008 - June 30, 2009

Direct \$142,227/ Indirect \$75,068/ Total \$217,295

Venkataraman, Dhandapani

"Tetravinyl Monomers"

National Institute of Aerospace
Institutes and Associations/6076-MA #1

Research/Contract

107-1893 / A126456

June 01, 2007 - December 31, 2007

Direct \$10,000/ Indirect \$2,964/ Total \$12,964

College of Natural Sciences and Mathematics

Chemistry

Venkataraman, Dhandapani

"Side Chains with Incompatible Packing: A Strategy to Assemble Organic Semiconductors"

American Chemical Society
Institutes and Associations/PRF # 47043-AC10

Research/Grant

107-0706 / A129113

July 01, 2007 - August 31, 2009

Direct \$89,948/ Indirect \$0/ Total \$89,948

Computer Science

Adler, Micah

"ITR Research Collaborative: Peer-to Peer Networking Theory"

National Science Foundation
National Science Foundation/CNS-0325726#004

Research/Grant

108-0376 / A121534

September 01, 2007 - August 31, 2008

Direct \$104,186/ Indirect \$52,617/ Total \$156,803

Adrion, William Richards

CO-PI: Fountain, Jane E Political Science

CO-PI: Clarke, Lori Ann

"REU-Site: A Summer Information Technology Research Experience for Undergraduates (SITE-REU)"

National Science Foundation
National Science Foundation/CCF-0755376

Research/Grant

108-0300 / A130609

January 01, 2008 - December 31, 2010

Direct \$266,250/ Indirect \$33,750/ Total \$300,000

Adrion, William Richards

CO-PI: Fountain, Jane E Political Science

CO-PI: Clarke, Lori Ann

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

National Science Foundation
National Science Foundation/CNS-0634412#002 0749756 2407 3273

Research/Grant

108-0148 / A128462

September 07, 2007 - February 29, 2008

Direct \$78,270/ Indirect \$21,101/ Total \$99,371

Adrion, William Richards

CO-PI: Fountain, Jane E Political Science

CO-PI: Clarke, Lori Ann

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

National Science Foundation
National Science Foundation/CNS-0634412#006

Research/Grant

108-1121 / A128462

June 18, 2008 - February 28, 2009

Direct \$54,795/ Indirect \$5,202/ Total \$59,997

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Adrion, William Richards**CO-PI: Fountain, Jane E Political Science****CO-PI: Clarke, Lori Ann**

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

National Science Foundation

National Science Foundation/CNS-0634412#004

Research/Grant

108-1359 / A128462

June 05, 2008 - February 28, 2009

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

Adrion, William Richards

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

National Science Foundation

National Science Foundation/CNS-0634412#003 1219275 70197

Research/Grant

108-1071 / A128462

January 22, 2008 - February 28, 2009

Direct \$500,170/ Indirect \$119,477/ Total \$619,647

Allan, James M**CO-PI: Croft, William Bruce****CO-PI: McCallum, Andrew**

"Concept Mapping"

UpToDate Inc

Industry/

Research/Grant

108-1582 / A131017

April 08, 2008 - December 31, 2049

Direct \$34,282/ Indirect \$3,428/ Total \$37,710

Allan, James M

"Microsoft Reserach Award"

Microsoft Corporation

Industry/

Research/Grant

108-1583 / A130936

April 11, 2008 - December 31, 2049

Direct \$4,545/ Indirect \$455/ Total \$5,000

Allan, James M

"Support Distillation for GALE"

SRI International

Industry/27-001023 MOD #7

Research/Contract

108-1522 / A131139

April 01, 2008 - March 31, 2009

Direct \$177,873/ Indirect \$91,108/ Total \$268,981

Arroyo, Ivon**CO-PI: Woolf, Beverly Park****CO-PI: Royer, James M. Psychology**

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

National Science Foundation

National Science Foundation/HRD-0734060

Research/Grant

107-1415 / A129558

September 01, 2007 - August 31, 2008

Direct \$93,777/ Indirect \$51,772/ Total \$145,549

College of Natural Sciences and Mathematics

Computer Science

Barto, Andrew G.

"Multiple Learning Mechanisms in Motor Skill Acquisition"

Northwestern University

Other Colleges and Universities/0600 370 S515 937 #6

Research/Contract

107-1394 / A129499

June 01, 2008 - May 31, 2009

Direct \$94,670/ Indirect \$48,623/ Total \$143,293

Barto, Andrew G.

"Microsoft Graduate Fellowship Scholarship Sponsored by Live Labs for 2007-08"

Microsoft Corporation

Industry/

Other/Grant

108-0112 / A126664

September 01, 2007 - August 31, 2008

Direct \$25,620/ Indirect \$0/ Total \$25,620

Barto, Andrew G.

"Industrial Affiliates Membership"

BBN Technologies Corp

Industry/

Other/Contract

108-0440 / A123622

September 07, 2007 - December 31, 2049

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

Barto, Andrew G.

"2007 Microsoft Live Labs Fellowship - Ben Carterette"

Microsoft Corporation

Industry/

Other/Grant

108-0356 / A129632

September 01, 2007 - August 31, 2008

Direct \$43,280/ Indirect \$0/ Total \$43,280

Barto, Andrew G.

"Industrial Affiliates Membership"

Google Inc

Industry/

Other/Contract

108-0617 / A123622

September 01, 2007 - December 31, 2049

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

Barto, Andrew G.

"Computer Science Department Research Associates Membership"

EMC Corporation

Industry/

Research/Contract

108-0355 / A130027

September 01, 2007 - December 31, 2049

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

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Barto, Andrew G.

"Industrial Affiliates Program"

Yahoo! Inc

Industry/

Research/Contract

108-1458 / A130606

March 12, 2008 - December 31, 2049

Direct \$6,818/ Indirect \$682/ Total \$7,500

Barto, Andrew G.

"Industrial Affiliates Membership. Computer Science Department Research Associates Membership."

Cisco Systems Inc

Industry/

Other/Contract

108-0896 / A123622

December 21, 2007 - December 31, 2049

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

Berger, Emery

"CAREER: Cooperative System Support for Robust High Performance"

National Science Foundation

National Science Foundation/CNS-0347339#004

Research/Grant

108-1614 / A122363

May 01, 2008 - May 31, 2009

Direct \$74,365/ Indirect \$0/ Total \$74,365

Berger, Emery

"Tolerating Memory Leaks in C/C++ Applications (Unrestricted Gift)"

Microsoft Corporation

Industry/

Research/Grant

108-1523 / A130792

March 25, 2008 - December 31, 2049

Direct \$26,364/ Indirect \$2,636/ Total \$29,000

Berger, Emery

"Using Multiple Cores to Improve Reliability and Security"

Intel Corporation

Industry/2008028 29694-028

Research/Grant

108-1263 / A126760

February 21, 2008 - December 31, 2049

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

Brock, Oliver

"Predicting Protein Structure with Guided Conformation Space Search"

National Institutes of Health

US Dept of Health and Human Services/5 R01 GM076706-02

Research/Grant

107-1641 / A126708

August 01, 2007 - May 31, 2009

Direct \$161,429/ Indirect \$69,324/ Total \$230,753

College of Natural Sciences and Mathematics

Computer Science

Brock, Oliver

"CRI: Computational Biology Facility for Western Massachusetts"

National Science Foundation

National Science Foundation/CNS-0551500#002

Research/Grant

108-1575 / A126616

April 29, 2008 - May 31, 2009

Direct \$10,584/ Indirect \$6,033/ Total \$16,617

Brock, Oliver

"2008 Robotics Science and Systems Conference Proposal for Sponsorship"

Naval Research Laboratory

US Dept of Defense/N00173-08-P-0710

Research/Contract

108-1495 / A130854

April 22, 2008 - June 27, 2008

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

Brock, Oliver

"CRI: Experimental Platform for Robot Programming and Task Execution in Human Environments"

National Science Foundation

National Science Foundation/CNS-0454074#005

Research/Grant

108-1414 / A124592

April 29, 2008 - June 30, 2009

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

Brock, Oliver

"Student Travel Support for Robotics: Science and Systems 2008"

National Science Foundation

National Science Foundation/IIS-0822566

Research/Grant

108-1010 / A130599

June 01, 2008 - May 31, 2009

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

Brock, Oliver

CO-PI: Hagler, Arnold Chemistry

CO-PI: Kulp, David

"CAREER: Motion Capabilities for Autonomous Mobile Manipulation"

National Science Foundation

National Science Foundation/IIS-0545934#003

Research/Grant

108-0803 / A125448

December 26, 2007 - December 31, 2007

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

Brock, Oliver

"CAREER: Motion Capabilities for Autonomous Mobile Manipulation"

National Science Foundation

National Science Foundation/IIS-0545934#004

Research/Grant

108-0962 / A125448

January 01, 2008 - December 31, 2008

Direct \$101,870/ Indirect \$0/ Total \$101,870

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Clarke, Lori Ann

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

CO-PI: Osterweil, Leon J

CO-PI: Henneman, Elizabeth A School of Nursing

"ITR-(EVS+ASE+NHS)-(int+dmc+soc)-Improving the Safety and Efficiency of Medical Processes"

National Science Foundation

National Science Foundation/CCF-0427071#005

Research/Grant

108-0095 / A123525

July 03, 2007 - September 30, 2009

Direct \$241,879/ Indirect \$128,121/ Total \$370,000

Corkill, Daniel D.

"A Cognitive Framework for Resource-Aware Sensor Net Organizations"

Air Force

US Dept of Defense/FA8750-05-1-0039#P00007

Research/Grant

107-1523 / A123623

September 18, 2007 - December 31, 2007

Direct \$9,554/ Indirect \$5,446/ Total \$15,000

Corkill, Daniel D.

"Bootstrapped Learning"

SRI International

Industry/27-001251

Research/Contract

107-0757 / A129645

April 16, 2007 - December 31, 2007

Direct \$57,297/ Indirect \$31,155/ Total \$88,452

Corkill, Daniel D.

"Bootstrapped Learning"

SRI International

Industry/27-001251 #2

Research/Contract

108-0855 / A129645

December 24, 2007 - January 31, 2009

Direct \$57,761/ Indirect \$31,066/ Total \$88,827

Corner, Mark

"CAREER: Systems Support for Data Management in Mobile Devices"

National Science Foundation

National Science Foundation/CNS-0447877#005

Research/Grant

108-1165 / A123676

April 25, 2008 - January 31, 2009

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

Corner, Mark

"CAREER: Systems Support for Data Management in Mobile Devices (REU Supplement)"

National Science Foundation

National Science Foundation/CNS-0447877#004

Research/Grant

108-0828 / A123676

January 11, 2008 - January 31, 2009

Direct \$80,000/ Indirect \$0/ Total \$80,000

College of Natural Sciences and Mathematics

Computer Science

Corner, Mark

"Photo-Base"

Nokia Research Center

Industry/

Research/Grant

108-0931 / A130472

October 25, 2007 - December 31, 2009

Direct \$2,400/ Indirect \$0/ Total \$2,400

Croft, William Bruce

"CIIR Industrial Membership"

NHN Corporation

Industry/

Research/Contract

108-0339 / A117388

September 01, 2007 - December 31, 2009

Direct \$37,500/ Indirect \$0/ Total \$37,500

Croft, William Bruce

"CRI: CRD: Supporting User Data, Privacy, and Evaluation in the Lemur Toolkit"

National Science Foundation

National Science Foundation/IIS-0707801 1041017

Research/Grant

107-0613 / A129560

September 15, 2007 - August 31, 2009

Direct \$528,387/ Indirect \$121,613/ Total \$650,000

Croft, William Bruce

"III-COR: Searching Archives of Community Knowledge"

National Science Foundation

National Science Foundation/IIS-0711348

Research/Grant

107-0718 / A129192

August 01, 2007 - July 31, 2008

Direct \$85,714/ Indirect \$43,740/ Total \$129,454

Croft, William Bruce

"III-COR: Searching Archives of Community Knowledge"

National Science Foundation

National Science Foundation/IIS-0711348#002

Research/Grant

108-1576 / A129192

April 30, 2008 - July 31, 2009

Direct \$89,174/ Indirect \$45,456/ Total \$134,630

Croft, William Bruce

CO-PI: Jensen, David

"CIIR Industrial Membership. Research on Text and Multimedia Information Retrieval and to License New Software Technology to"

Information Retrieval Facility

Industry/

Research/Contract

108-1389 / A117388

March 05, 2008 - December 31, 2009

Direct \$7,500/ Indirect \$0/ Total \$7,500

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Croft, William Bruce

"CIIR Industrial Membership. Research on Text and Multimedia Information Retrieval and to License New Software Technology to"

Matrixware Information Services GmbH
Industry/

Research/Contract

108-1390 / A117388

March 05, 2008 - December 31, 2049

Direct \$65,000/ Indirect \$0/ Total \$65,000

Croft, William Bruce

"CIIR Industrial Membership"

Powerset Inc
Industry/

Research/Contract

108-1312 / A117388

January 11, 2008 - December 31, 2049

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

Croft, William Bruce

"CIIR Industrial Membership"

Monster Worldwide Inc
Industry/

Research/Contract

108-1087 / A117388

January 15, 2008 - December 31, 2049

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

Diao, Yanlei

"In-Network Event Processing over Distributed Streams"

Cisco Systems Inc
Industry/

Other/Grant

108-0057 / A129586

June 29, 2007 - December 31, 2049

Direct \$89,916/ Indirect \$0/ Total \$89,916

Diao, Yanlei

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

National Science Foundation
National Science Foundation/IIS-0746939

Research/Grant

108-0063 / A131076

June 15, 2008 - May 31, 2009

Direct \$112,588/ Indirect \$0/ Total \$112,588

Fu, Kevin E

"CT-T Collaborative Research: Security for Smart Tags"

National Science Foundation
National Science Foundation/CNS-0627529#002 0735090

Research/Grant

108-0092 / A127310

July 05, 2007 - August 31, 2008

Direct \$132,044/ Indirect \$67,955/ Total \$199,999

College of Natural Sciences and Mathematics

Computer Science

Fu, Kevin E

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

National Science Foundation
National Science Foundation/CNS-0716386

Research/Grant

107-0857 / A129511

September 01, 2007 - August 31, 2010

Direct \$41,252/ Indirect \$21,728/ Total \$62,980

Fu, Kevin E

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

National Science Foundation
National Science Foundation/CNS-0627529#003

Research/Grant

107-0861 / A127310

September 05, 2007 - August 31, 2008

Direct \$40,000/ Indirect \$0/ Total \$40,000

Fu, Kevin E

"CT-T Collaborative Research: Security for Smart Tags"

National Science Foundation
National Science Foundation/CNS-0627529#005

Research/Grant

108-1892 / A127310

June 29, 2008 - August 31, 2009

Direct \$148,075/ Indirect \$51,925/ Total \$200,000

Fu, Kevin E

"RFID Consortium for Security and Privacy"

EMC Corporation
Industry/

Research/Grant

108-1370 / A130675

February 12, 2008 - December 31, 2049

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

Fu, Kevin E

"CT-T Collaborative Research: Security for Smart Tags"

National Science Foundation
National Science Foundation/CNS-0627529#004

Research/Grant

108-1223 / A127310

May 06, 2008 - August 31, 2008

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

Fu, Kevin E

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

"Protecting Global Medical Telemetry Infrastructure"

Dartmouth College
Other Colleges and Universities/358 2003-TK-TX-0003

Research/Contract

108-0607 / A129984

November 01, 2007 - December 31, 2007

Direct \$17,135/ Indirect \$7,865/ Total \$25,000

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Ganesan, Deepak

"CAREER: Addressing Data and Energy Management Challenges in Hierarchical Sensor Networks"

National Science Foundation
National Science Foundation/CNS-0615075#004
Research/Grant
108-1709 / A127004
May 22, 2008 - May 31, 2009
Direct \$75,397/ Indirect \$37,603/ Total \$113,000

Ganesan, Deepak

"CAREER: Addressing Data and Energy Management Challenges in Hierarchical Sensor Networks"

National Science Foundation
National Science Foundation/CNS-0615075#003
Research/Grant
108-1280 / A127004
April 25, 2008 - May 31, 2008
Direct \$9,600/ Indirect \$2,400/ Total \$12,000

Ganesan, Deepak**CO-PI: Corner, Mark****CO-PI: Shenoy, Prashant**

"CAREER: Addressing Data and Energy Management Challenges in Hierarchical Sensor Networks"

National Science Foundation
National Science Foundation/CNS-0546177#004
Research/Grant
108-1282 / A125483
May 06, 2008 - January 31, 2009
Direct \$9,600/ Indirect \$2,400/ Total \$12,000

Ganesan, Deepak**CO-PI: Corner, Mark****CO-PI: Shenoy, Prashant**

"CAREER: Addressing Data and Energy Management Challenges in Hierarchical Sensor Networks"

National Science Foundation
National Science Foundation/CNS-0546177#003 0733950
Research/Grant
108-0956 / A125483
January 08, 2008 - January 31, 2009
Direct \$90,880/ Indirect \$0/ Total \$90,880

Gruppen, Roderic A.

"MURI Cognitively Compatible and Collaboratively Balanced Human-Robot Teaming in Urban Military Domains"

Massachusetts Institute of Technology
Other Colleges and Universities/5710002229
Research/Contract
107-0583 / A129884
August 01, 2007 - September 30, 2008
Direct \$27,980/ Indirect \$15,190/ Total \$43,170

Gruppen, Roderic A.

"MURI Cognitively Compatible and Collaboratively Balanced Human-Robot Teaming in Urban Military Domains"

Massachusetts Institute of Technology
Other Colleges and Universities/5710002229 Amend #1
Research/Contract
108-1372 / A129884
March 06, 2008 - September 30, 2009
Direct \$37,327/ Indirect \$18,273/ Total \$55,600

College of Natural Sciences and Mathematics

Computer Science

Gruppen, Roderic A.

"Exploiting Discrete Structure for Learning On-Line in Distributed Robot Systems"

Army Research Office
US Dept of Defense/W911NF-05-1-0396 P00004
Research/Grant
108-0955 / A124489
December 31, 2007 - September 30, 2008
Direct \$33,167/ Indirect \$16,833/ Total \$50,000

Hanson, Allen R

"Collaborative Research: ITR: Interactive Software Systems for Expert-Assisted Image Analysis and Classification of Aquatic Particles"

National Science Foundation
National Science Foundation/OCE-0325167#007
Research/Grant
108-0235 / A121429
August 07, 2007 - October 31, 2009
Direct \$211,126/ Indirect \$107,414/ Total \$318,540

Hanson, Allen R**CO-PI: Schultz, Howard Joseph****CO-PI: Utgoff, Paul E**

"Interactive Software Systems for Expert-assisted Image Analysis & Classification. Processing Plankton VPR Data."

University of Mass - Dartmouth
Other Colleges and Universities/
Research/Co-op
108-1682 / A131116
June 01, 2008 - May 31, 2009
Direct \$17,105/ Indirect \$8,015/ Total \$25,120

Hart, David M. : CIO**CO-PI: Sireci, Stephen G Educational Policy Research & Admin****CO-PI: Battisti, Stephen M CIO**

"Collaborative Research: Electronic Delivery and Criterion Referencing of Assessment Materials for Chemistry"

National Science Foundation
National Science Foundation/DUE-0717746
Research/Grant
107-0909 / A129607
September 15, 2007 - August 31, 2009
Direct \$195,477/ Indirect \$104,507/ Total \$299,984

Jensen, David

"Six-Degree Connector"

Comcast Interactive Media LLC
Industry/
Research/Contract
107-1607 / A128412
April 23, 2007 - February 15, 2008
Direct \$15,924/ Indirect \$9,076/ Total \$25,000

Jensen, David

"Movie Database De-Duplication"

Comcast Interactive Media LLC
Industry/
Research/Contract
107-1608 / A128412
May 13, 2007 - February 15, 2008
Direct \$16,360/ Indirect \$8,640/ Total \$25,000

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Jensen, David

"Six Degree Connector Part 2"
Comcast Interactive Media LLC
Industry/PO # CIM380
Research/Contract
107-1809 / A128412
June 03, 2007 - February 15, 2008
Direct \$9,554/ Indirect \$5,446/ Total \$15,000

Jensen, David

"Movie Database De-Duplication, Part 2"
Comcast Interactive Media LLC
Industry/PO # CIM379
Research/Contract
107-1810 / A128412
June 10, 2007 - February 15, 2008
Direct \$9,554/ Indirect \$5,446/ Total \$15,000

Jensen, David

"Six Degree III"
Comcast Interactive Media LLC
Industry/PO#CIM437
Research/Contract
108-0218 / A128412
August 13, 2007 - February 15, 2008
Direct \$12,852/ Indirect \$7,148/ Total \$20,000

Jensen, David

"Proximity Prototype"
Comcast Interactive Media LLC
Industry/PO # CIM381
Research/Contract
107-1275 / A128412
March 11, 2007 - February 15, 2008
Direct \$6,451/ Indirect \$3,549/ Total \$10,000

Jensen, David

"Learning Compositional Simulation Models"
Air Force
US Dept of Defense/FA8750-07-2-0158 P00001
Research/Grant
108-1140 / A128856
June 29, 2007 - December 29, 2012
Direct \$327,291/ Indirect \$120,743/ Total \$448,034

Jensen, David

"Relational Learning Methods and Knowledge Discovery for Social Networks and Intent Recognition"
Massachusetts Institute of Technology
Other Colleges and Universities/PO 7000038143
Research/Contract
108-1002 / A130700
April 01, 2008 - December 16, 2008
Direct \$55,521/ Indirect \$28,179/ Total \$83,700

College of Natural Sciences and Mathematics

Computer Science

Jensen, David

"Proximity Proof of Concept II"
Comcast Interactive Media LLC
Industry/PO# CIM566
Research/Contract
108-0738 / A128412
November 25, 2007 - February 15, 2008
Direct \$13,190/ Indirect \$6,810/ Total \$20,000

Kulp, David

"Improved Design and Analysis of Diploid Resequencing Microarrays"
National Institutes of Health
US Dept of Health and Human Services/5 R01 HG003880-03
Research/Grant
108-0891 / A125799
February 01, 2008 - January 31, 2009
Direct \$190,510/ Indirect \$105,634/ Total \$296,144

Kurose, James F.

"Collaborative Research: NeTS-NBD: Network X-ities - Foundations and Applications"
National Science Foundation
National Science Foundation/CNS-0519998#003
Research/Grant
108-0206 / A125140
August 04, 2007 - August 31, 2008
Direct \$110,800/ Indirect \$39,199/ Total \$149,999

Kurose, James F.

"ITR: Hyperion: Next Generation Measurement Infrastructure and Application Use"
National Science Foundation
National Science Foundation/CNS-0325868#005
Research/Grant
108-0207 / A121532
August 04, 2007 - August 31, 2008
Direct \$379,877/ Indirect \$192,236/ Total \$572,113

Kurose, James F.

"Visiting Scholar Yohei Hasegawa"
NEC Corporation
Industry/
Other/Grant
108-1114 / A130571
October 01, 2008 - December 31, 2009
Direct \$31,818/ Indirect \$3,182/ Total \$35,000

Kurose, James F.**CO-PI: Towsley, Donald F.**

"ITR: Hyperion - Next Generation Measurement Infrastructure and Application Use"
National Science Foundation
National Science Foundation/CNS-0325868#006
Research/Grant
108-1417 / A121532
May 07, 2008 - August 31, 2009
Direct \$4,400/ Indirect \$1,100/ Total \$5,500

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Learned-Miller, Erik

"Universal Text Recognition: A Wayfinding Tool for People with Visual Impairments"

National Institutes of Health
US Dept of Health and Human Services/1 R21 EY018398-01
Research/Grant
107-0400 / A129553
September 01, 2007 - August 31, 2008
Direct \$152,647/ Indirect \$76,196/ Total \$228,843

Learned-Miller, Erik**CO-PI: Hanson, Allen R**

"CAREER: Towards a Self-Taught Vision System"
National Science Foundation
National Science Foundation/IIS-0546666#003 0735235
Research/Grant
108-0947 / A126057
January 08, 2008 - February 28, 2009
Direct \$104,848/ Indirect \$0/ Total \$104,848

Lesser, Victor R.

"Integrated Learning"
Lockheed Martin
Industry/PO#TT0688072 Amend#P05
Research/Co-op
108-1308 / A126680
March 06, 2008 - December 31, 2008
Direct \$124,819/ Indirect \$48,681/ Total \$173,500

Lesser, Victor R.

"Integrated Learning"
Lockheed Martin
Industry/PO#TT0688072 Amend#P04
Research/Co-op
108-0539 / A126680
October 16, 2007 - December 31, 2008
Direct \$126,348/ Indirect \$47,152/ Total \$173,500

Levine, Brian**CO-PI: Corner, Mark**

"NeTS-NBD: Collaborative Research: Construction of Robust and Efficient Disruption Tolerant Networks"
National Science Foundation
National Science Foundation/CNS-0519881#002
Research/Grant
108-0083 / A125023
July 09, 2007 - July 31, 2008
Direct \$137,510/ Indirect \$62,490/ Total \$200,000

Levine, Brian**CO-PI: Kurose, James F.**

"UMass Academics and Research in Information Assurance (ARIA)"
National Security Agency
US Dept of Defense/H98230-07-1-0214
Research/Grant
107-1249 / A129564
September 12, 2007 - September 12, 2008
Direct \$29,923/ Indirect \$15,917/ Total \$45,840

College of Natural Sciences and Mathematics

Computer Science

Levine, Brian**CO-PI: Corner, Mark**

"Collaborative Research: CRI: IAD: Developing a Novel Infrastructure for Underwater Acoustic Sensor Networks"
National Science Foundation
National Science Foundation/CNS-0708938
Research/Grant
107-0635 / A129494
August 01, 2007 - July 31, 2008
Direct \$23,458/ Indirect \$6,702/ Total \$30,160

Levine, Brian**CO-PI: Corner, Mark**

"NeTS-NBD: Collaborative Research: Construction of Robust and Efficient Disruption Tolerant Networks"
National Science Foundation
National Science Foundation/CNS-0519881#003
Research/Grant
108-1849 / A125023
June 23, 2008 - July 31, 2009
Direct \$76,737/ Indirect \$38,263/ Total \$115,000

Mahadevan, Sridhar

"Proto-Value Functions: A Unified Framework for Learning Task-Specific Behaviors and Task-Independent Representations"
National Science Foundation
National Science Foundation/IIS-0534999#003
Research/Grant
108-0850 / A125251
December 19, 2007 - December 31, 2008
Direct \$103,848/ Indirect \$50,704/ Total \$154,552

Manmatha, Raghavan

"Detection of OCR Quality on Patents"
Matrixware Information Services GmbH
Industry/
Research/Grant
108-1581 / A130910
April 04, 2008 - December 31, 2009
Direct \$151,472/ Indirect \$14,528/ Total \$166,000

McCallum, Andrew

"ITR: Unified Graphical Models of Information Extraction and Data Mining with Application to Social Network Analysis"
National Science Foundation
National Science Foundation/IIS-0326249#003
Research/Grant
108-0135 / A121561
July 26, 2007 - August 31, 2009
Direct \$248,891/ Indirect \$131,109/ Total \$380,000

McCallum, Andrew**CO-PI: Croft, William Bruce**

"2007 IBM Faculty Award"
IBM Corp
Industry/
Other/Grant
108-0375 / A129633
July 18, 2007 - December 31, 2009
Direct \$30,000/ Indirect \$0/ Total \$30,000

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

McCallum, Andrew

CO-PI: Croft, William Bruce

"Situation Understanding Bot Through Language and Environment"

University of Pennsylvania

Other Colleges and Universities/1303-548106 W911NF-07-1-0216

Research/Contract

107-0614 / A129566

May 01, 2007 - September 30, 2007

Direct \$59,177/ Indirect \$27,980/ Total \$87,157

McCallum, Andrew

CO-PI: Potts, Christopher G. Linguistics

"Cognitive Assistant That Learns and Observes (CALO)"

SRI International

Industry/03-000220 #8

Research/Contract

108-1519 / A130525

February 01, 2008 - January 31, 2009

Direct \$136,229/ Indirect \$70,008/ Total \$206,237

McCallum, Andrew

"Cognitive Assistant That Learns and Observes (CALO)"

SRI International

Industry/03-000220 #9

Research/Contract

108-1520 / A130526

February 01, 2008 - January 31, 2009

Direct \$75,643/ Indirect \$36,814/ Total \$112,457

McCallum, Andrew

"ITR: Unified Graphical Models of Information Extraction and Data Mining with Application to Social Network Analysis"

National Science Foundation

National Science Foundation/IIS-0326249#004

Research/Grant

108-1740 / A121561

June 25, 2008 - August 31, 2010

Direct \$229,077/ Indirect \$120,923/ Total \$350,000

McCallum, Andrew

"CRI: Collaborative Research: Improving Experimental Computer Science with a Searchable Web Portal for Data Sets"

National Science Foundation

National Science Foundation/CNS-0551597#002

Research/Grant

108-1352 / A126002

March 14, 2008 - February 28, 2009

Direct \$36,830/ Indirect \$20,993/ Total \$57,823

McCallum, Andrew

"Monster IESL Research Award"

Monster Worldwide Inc

Industry/

Research/Grant

108-1061 / A131174

December 31, 2007 - December 31, 2009

Direct \$272,727/ Indirect \$27,273/ Total \$300,000

College of Natural Sciences and Mathematics

Computer Science

McCallum, Andrew

CO-PI: Jensen, David

"Cognitive Assistant That Learns and Observes (CALO)"

SRI International

Industry/

Research/Contract

108-0661 / A130525

February 01, 2008 - April 30, 2008

Direct \$25,085/ Indirect \$6,915/ Total \$32,000

McCallum, Andrew

"Statistical Models for Information Extraction for REFLEX"

BBN Technologies Corp

Industry/9500008001 #3 NBCH 40171

Research/Contract

108-0748 / A123517

October 21, 2007 - March 29, 2008

Direct \$41,743/ Indirect \$19,265/ Total \$61,008

McCallum, Andrew

"Situation Understanding Bot Through Language and Environment"

University of Pennsylvania

Other Colleges and Universities/1303-548106 #1

Research/Contract

108-0875 / A129566

October 01, 2007 - April 30, 2009

Direct \$75,659/ Indirect \$38,290/ Total \$113,949

McCallum, Andrew

CO-PI: Potts, Christopher G. Linguistics

"Cognitive Assistant that Learns and Observes (CALO) P16902"

SRI International

Industry/03-000220 TASK#6 Mod #2

Research/Contract

108-0502 / A128065

September 16, 2007 - January 31, 2008

Direct \$24,382/ Indirect \$13,085/ Total \$37,467

McCallum, Andrew

"Cognitive Assistant that Learns and Observes (CALO) P16902"

SRI International

Industry/03-000220 TASK#7 Mod #2

Research/Contract

108-0503 / A128064

September 16, 2007 - January 31, 2008

Direct \$55,759/ Indirect \$31,402/ Total \$87,161

McCallum, Andrew

CO-PI: Jensen, David

"Resource-Bounded Information Gathering for Efficient Entity Resolution and Link Analysis using Probabilistic Reasoning"

US Dept of Defense

US Dept of Defense/HM1582-06-1-2013#P00002

Research/Grant

108-0234 / A127287

August 29, 2007 - August 28, 2008

Direct \$76,238/ Indirect \$43,456/ Total \$119,694

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

McCallum, Andrew

"Information Integration Seedling"

Lockheed Martin

Industry/PO TT0704635 P01

Research/Contract

108-0385 / A130923

December 01, 2007 - December 31, 2008

Direct \$206,603/ Indirect \$83,397/ Total \$290,000

Miklau, Gerome A

"Collaborative Research: CT-T: Preserving Utility While Ensuring Privacy for Linked Data"

National Science Foundation

National Science Foundation/CNS-0627642#001

Research/Grant

108-0066 / A127957

July 05, 2007 - August 31, 2008

Direct \$51,897/ Indirect \$26,478/ Total \$78,375

Miklau, Gerome A**CO-PI: Towsley, Donald F.**

"CAREER: Securing History: Privacy and Accountability in Database Systems"

National Science Foundation

National Science Foundation/IIS-0643681#002

Research/Grant

108-1465 / A128337

April 04, 2008 - December 31, 2008

Direct \$84,671/ Indirect \$0/ Total \$84,671

Moll, Robert N.**CO-PI: Hart, David M. CIO****CO-PI: Battisti, Stephen M CIO**

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

US Dept of Education

US Dept of Education/P116B060327-07#02

Research/Grant

108-0418 / A127701

October 01, 2007 - September 30, 2008

Direct \$184,269/ Indirect \$14,382/ Total \$198,651

Moll, Robert N.**CO-PI: Hart, David M. CIO**

"Adapting Computer Science OWL for Commercial Use by Course Technology"

Thomson Course Technology

Industry/

Research/Contract

106-0847 / A124743

May 01, 2005 - April 30, 2006

Direct \$11,428/ Indirect \$2,072/ Total \$13,500

Moss, J Eliot

"CSR-AES Collaborative: Encore/J: Transparently Recoverable Java for Resilient Distributed Computing"

National Science Foundation

National Science Foundation/CNS-0720242

Research/Grant

107-0958 / A129135

September 01, 2007 - August 31, 2009

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

College of Natural Sciences and Mathematics

Computer Science

Moss, J Eliot

"CSR-SMA: CoGenT: Co-Generating Tools for Modeling Next Generation Systems"

National Science Foundation

National Science Foundation/CNS-0615074#004

Research/Grant

108-1857 / A126629

June 18, 2008 - May 31, 2009

Direct \$39,254/ Indirect \$20,745/ Total \$59,999

Moss, J Eliot

"ST-CRTS: Collaborative: Delivering on Atomic Actions: Unlocking Concurrency for Ordinary Programmers"

National Science Foundation

National Science Foundation/CCF-0540862#003

Research/Grant

108-1224 / A126072

April 22, 2008 - January 31, 2009

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

Moss, J Eliot

"CSR-SMA: CoGenT: Co-Generating Tools for Modeling Next Generation Systems"

National Science Foundation

National Science Foundation/CNS-0615074#003

Research/Grant

108-1164 / A126629

April 25, 2008 - May 31, 2008

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

Osterweil, Leon J

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

National Science Foundation

National Science Foundation/IIS-0705772

Research/Grant

107-0570 / A129439

September 01, 2007 - August 31, 2008

Direct \$240,822/ Indirect \$45,542/ Total \$286,364

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

"Support of Your Research in the Field of Process Programming and Process Reasoning, and a Contribution in..."

TCS America Inc

Industry/

Research/Grant

108-0822 / A128803

November 15, 2007 - December 31, 2049

Direct \$88,890/ Indirect \$0/ Total \$88,890

Rissland, Edwina L.

"Intergovernmental Personnel Agreement"

National Science Foundation

National Science Foundation/IIS-0352130#005

Other/Contract

108-0736 / A121428

September 01, 2006 - August 31, 2007

Direct \$3,318/ Indirect \$0/ Total \$3,318

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Schultz, Howard Joseph

"SEI (BIO): Automated Methods for Generating High-Resolution GIS Databases from Remotely Sensed Data for Biodiversity Predictions"

National Science Foundation
National Science Foundation/IIS-0430742#007

Research/Grant

107-1916 / A123293

September 04, 2007 - August 31, 2009

Direct \$38,434/ Indirect \$18,496/ Total \$56,930

Schultz, Howard Joseph

"Automated Methods for Generating High-Resolution GIS Databases from Remotely Sensed Biodiversity Predictions (REU Supplement)"

National Science Foundation
National Science Foundation/IIS-0430742#006

Research/Grant

107-1915 / A123293

July 27, 2007 - August 31, 2008

Direct \$20,962/ Indirect \$5,241/ Total \$26,203

Schultz, Howard Joseph

"Extracting Video Indicators and Displaying Activity in Context (EVIDANC)"

Lockheed Martin Laboratories
Industry/PO# TT0696787 & Amend P01

Research/Contract

107-1542 / A129680

May 01, 2007 - December 31, 2007

Direct \$26,084/ Indirect \$13,916/ Total \$40,000

Schultz, Howard Joseph

"SEI (BIO): Automated Methods for Generating High-Resolution GIS Databases from Remotely Sensed Data for Biodiversity Predictions"

National Science Foundation
National Science Foundation/IIS-0430742#005

Research/Grant

108-0230 / A123293

June 12, 2007 - August 31, 2008

Direct \$175,780/ Indirect \$88,429/ Total \$264,209

Schultz, Howard Joseph

"SEI (BIO): Automated Methods for Generating High-Resolution GIS Databases from Remotely Sensed Data for Biodiversity Predictions"

National Science Foundation
National Science Foundation/IIS-0430742#004

Research/Grant

107-0077 / A123293

September 01, 2006 - August 31, 2007

Direct \$11,953/ Indirect \$0/ Total \$11,953

Schultz, Howard Joseph

"Ocean Surface Wave Optical Roughness: Innovative Measurement and Modeling"

Office of Naval Research
US Dept of Defense/N00014-07-1-0010 P00002

Research/Grant

108-1063 / A127369

January 25, 2008 - September 30, 2010

Direct \$29,729/ Indirect \$16,945/ Total \$46,674

College of Natural Sciences and Mathematics

Computer Science

Shenoy, Prashant

"CSR-VCM: Dynamic Reconfiguration in Virtualized Data Centers"

National Science Foundation
National Science Foundation/CNS-0720271

Research/Grant

107-0969 / A129559

September 01, 2007 - August 31, 2008

Direct \$105,144/ Indirect \$52,256/ Total \$157,400

Shenoy, Prashant

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

National Science Foundation
National Science Foundation/CNS-0720616

Research/Grant

107-0970 / A129329

September 01, 2007 - August 31, 2009

Direct \$68,148/ Indirect \$31,852/ Total \$100,000

Shenoy, Prashant**CO-PI: Venkataramani, Arunkumar**

"CSR-VCM: Dynamic Reconfiguration in Virtualized Data Centers"

National Science Foundation
National Science Foundation/CNS-0720271#002

Research/Grant

108-1893 / A129559

June 28, 2008 - August 31, 2009

Direct \$114,750/ Indirect \$58,243/ Total \$172,993

Shenoy, Prashant**CO-PI: Venkataramani, Arunkumar**

"CSR-VCM: Dynamic Reconfiguration in Virtualized Data Centers"

National Science Foundation
National Science Foundation/CNS-0720271#001

Research/Grant

108-1284 / A130439

April 24, 2008 - August 31, 2008

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

Shenoy, Prashant

"Intel Corporation Unrestricted Grant (2007 Supplement)"

Intel Corporation
Industry/

Research/Grant

108-0731 / A125325

November 13, 2007 - December 31, 2009

Direct \$60,000/ Indirect \$0/ Total \$60,000

Shenoy, Prashant**CO-PI: Venkataramani, Arunkumar**

"Robust and Agile Protection of Internet Data Centers (RAPID)"

AT&T Labs Inc
Industry/

Research/Grant

108-0515 / A129714

October 08, 2007 - December 31, 2009

Direct \$31,818/ Indirect \$3,182/ Total \$35,000

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Siegelmann, Hava

"Memory Reconsolidation and Computational Learning"
Office of Naval Research
US Dept of Defense/N00014-07-1-0009 A00001
Research/Grant
108-0826 / A127713
December 11, 2007 - December 31, 2008
Direct \$71,709/ Indirect \$40,019/ Total \$111,728

Siegelmann, Hava

"Memory Reconsolidation and Computational Learning"
Office of Naval Research
US Dept of Defense/N00014-07-1-0009 P00001
Research/Grant
108-0707 / A127713
November 19, 2007 - September 30, 2008
Direct \$22,930/ Indirect \$13,070/ Total \$36,000

Towsley, Donald F.

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

"One-Way Network Performance Measurements"
AT&T Labs Inc
Industry/
Research/Grant
107-1894 / A129713
March 13, 2007 - December 31, 2049
Direct \$31,818/ Indirect \$3,182/ Total \$35,000

Towsley, Donald F.

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
National Science Foundation/CNS-0519922#002
Research/Grant
108-0093 / A125026
July 10, 2007 - August 31, 2008
Direct \$13,267/ Indirect \$6,982/ Total \$20,249

Towsley, Donald F.

CO-PI: Kurose, James F.

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

"NeTS-WN: Collaborative Research: Cooperative Wireless Networking: Foundations and Practice"
National Science Foundation
National Science Foundation/CNS-0721861
Research/Grant
107-1019 / A129513
September 01, 2007 - August 31, 2008
Direct \$73,862/ Indirect \$36,138/ Total \$110,000

Towsley, Donald F.

CO-PI: Kurose, James F.

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

"Collaborative Research: IBM-ITA. Performance Limits of Collaborative Wireless Networks. Benyuan Liu. Incremental Funding."
IBM Corp
Industry/5002520377
Research/Contract
108-1739 / A130992
May 12, 2008 - May 11, 2009
Direct \$114,430/ Indirect \$59,481/ Total \$173,911

College of Natural Sciences and Mathematics

Computer Science

Towsley, Donald F.

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

"Collaborative Research: IBM-ITA. Performance Limits of Collaborative Wireless Networks. Benyuan Liu. Incremental Funding."
IBM Corp
Industry/5002520377
Research/Contract
108-1843 / A130992
May 12, 2006 - May 11, 2009
Direct \$114,430/ Indirect \$59,480/ Total \$173,910

Towsley, Donald F.

CO-PI: Gong, Weibo Electrical and Computer Engineering

"NeTS-WN: Collaborative Research: Cooperative Wireless Networking: Foundations and Practice"
National Science Foundation
National Science Foundation/CNS-0721861#002
Research/Grant
108-1848 / A129513
June 23, 2008 - August 31, 2009
Direct \$80,489/ Indirect \$39,512/ Total \$120,001

Towsley, Donald F.

"NeTS-WN: Collaborative Research: Cooperative Wireless Networking: Foundations and Practice"

National Science Foundation
National Science Foundation/CNS-0721861#001
Research/Grant
108-1423 / A130881
May 02, 2008 - August 31, 2008
Direct \$4,800/ Indirect \$1,200/ Total \$6,000

Venkataramani, Arunkumar

CO-PI: Towsley, Donald F.

"NeTS-FIND: A Swarming Architecture for Internet Data Transfer"
National Science Foundation
National Science Foundation/CNS-0721779
Research/Grant
107-1000 / A129514
September 01, 2007 - August 31, 2009
Direct \$277,903/ Indirect \$134,167/ Total \$412,070

Venkataramani, Arunkumar

"A Robust Architecture for Future Internets (Amendment)"
University of Washington
Other Colleges and Universities/282966 #1
Research/Contract
107-1843 / A127327
September 01, 2006 - September 30, 2007
Direct \$15,336/ Indirect \$3,987/ Total \$19,323

Venkataramani, Arunkumar

CO-PI: Towsley, Donald F.

"NeTS-FIND: A Swarming Architecture for Internet Data Transfer"
National Science Foundation
National Science Foundation/CNS-0721779#001
Research/Grant
108-1283 / A130888
May 15, 2008 - August 31, 2009
Direct \$9,600/ Indirect \$2,400/ Total \$12,000

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Computer Science

Woolf, Beverly Park

"AnimalWatch: An Intelligent Tutoring System for Grade 6 Mathematics"

University of Southern California
Other Colleges and Universities/104384 #3

Research/Contract
107-1872 / A125098

June 01, 2007 - December 31, 2008

Direct \$48,689/ Indirect \$25,325/ Total \$74,014

Woolf, Beverly Park**CO-PI: Barto, Andrew G.****CO-PI: Arroyo, Ivon****CO-PI: Fisher, Donald L. Mechanical and Industrial Engineering**

"HCC: Collaborative Research: Affective Learning Companions: Modeling and Supporting Emotion During Learning"

National Science Foundation
National Science Foundation/IIS-0705554

Research/Grant
107-0539 / A129862

October 01, 2007 - September 30, 2008

Direct \$120,954/ Indirect \$64,680/ Total \$185,634

Woolf, Beverly Park**CO-PI: Arroyo, Ivon**

"Support for Young Researchers to Attend the Intelligent Tutoring Systems Conference 2008"

National Science Foundation
National Science Foundation/IIS-0832250

Research/Grant
108-1396 / A131117

June 15, 2008 - May 31, 2009

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

Zilberstein, Shlomo

"Adaptive Optimization Techniques for Large-Scale Stochastic Planning"

Air Force Office of Scientific Research
US Dept of Defense/FA9550-08-1-0171 #ARZ998

Research/Grant
108-0280 / A130757

October 28, 2008 - November 30, 2008

Direct \$64,241/ Indirect \$32,638/ Total \$96,879

Zilberstein, Shlomo

"New Algorithms for Collaborative and Adversarial Decision Making in Partially Observable Stochastic Games"

Air Force Office of Scientific Research
US Dept of Defense/FA9550-05-1-0254 P00005

Research/Grant
108-0706 / A124113

December 01, 2007 - October 14, 2008

Direct \$39,212/ Indirect \$12,449/ Total \$51,661

Zilberstein, Shlomo

"Decision-Theoretic Foundations for Multi-Agent Systems"

Air Force Office of Scientific Research
US Dept of Defense/FA9550-08-1-0181 #ARZ998

Research/Grant
107-1855 / A130756

October 28, 2008 - November 30, 2008

Direct \$98,052/ Indirect \$47,362/ Total \$145,414

College of Natural Sciences and Mathematics

Geosciences

Boutt, David F

"Quantifying the Micromechanical Effects of Variable Cement in Granular Porous Media"

US Dept of Energy
US Dept of Energy/DE-FG02-05ER15740#A001

Research/Grant
108-0268 / A125074

August 15, 2007 - August 14, 2009

Direct \$26,421/ Indirect \$14,531/ Total \$40,952

Bradley, Raymond S.

"Volcanism in the Arctic System"

National Science Foundation
National Science Foundation/ARC-0714014

Research/Grant
107-0755 / A129418

September 01, 2007 - August 31, 2010

Direct \$272,168/ Indirect \$144,382/ Total \$416,550

Bradley, Raymond S.

"Regional-Scale Climate Change: Observations and Model Simulations"

US Dept of Energy
US Dept of Energy/DE-FG02-98ER62604 A010

Research/Grant
107-0997 / A111363

July 01, 2007 - June 30, 2008

Direct \$72,187/ Indirect \$37,735/ Total \$109,922

Bradley, Raymond S.

"Regional-Scale Climate Variability on Decadal to Multi-Century Timescales"

US Dept of Energy
US Dept of Energy/DE-FG02-98ER62604 A011

Research/Grant
108-1678 / A111363

July 01, 2008 - June 30, 2009

Direct \$77,461/ Indirect \$40,572/ Total \$118,033

Brigham-Grette, Julie**CO-PI: Petsch, Steven T****CO-PI: Brown, Laurie**

"Research Education for Undergraduates on Slavbard"

Hampshire College
Other Colleges and Universities/

Instruction/Contract
107-0120 / A129973

September 15, 2007 - August 31, 2008

Direct \$19,800/ Indirect \$0/ Total \$19,800

Brigham-Grette, Julie

"Arctic Paleoclimate of the Last 3.6 My: Scientific Drilling at Lake El'gygytgyn, NE Russia"

National Science Foundation
National Science Foundation/EAR-0602471#001

Research/Grant
108-0273 / A127187

August 14, 2007 - August 31, 2008

Direct \$276,177/ Indirect \$137,132/ Total \$413,309

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Geosciences

Burns, Stephen

"High Resolution Speleothem Records of the South American Monsoon Over the Past 2000 Years"

Nat'l Oceanic and Atmospheric Admin

US Dept of Commerce/NA070AR4310062#1

Research/Grant

108-1613 / A129111

July 01, 2008 - June 30, 2009

Direct \$45,913/ Indirect \$26,170/ Total \$72,083

Burns, Stephen

"High Resolution Speleothem Records of the South American Monsoon Over the Past 2000 Years"

Nat'l Oceanic and Atmospheric Admin

US Dept of Commerce/NA070AR4310062

Research/Grant

107-0084 / A129111

July 01, 2007 - June 30, 2009

Direct \$54,479/ Indirect \$31,053/ Total \$85,532

Burns, Stephen

"Investigating Patterns of North Atlantic Climate Variability using Historical Records and Spelothem Proxy Data"

National Geographic Society

Institutes and Associations/8349-07

Research/Grant

108-1260 / A131087

May 01, 2008 - August 31, 2009

Direct \$25,100/ Indirect \$0/ Total \$25,100

Cooke, Michele L

"How Does Geometric Complexity Associated with the San Bernadino Segment of the San Andreas Influence Slip Distribution?"

University of Southern California

Other Colleges and Universities/PO# 119520

Research/Contract

107-1464 / A129670

February 01, 2007 - January 31, 2012

Direct \$16,441/ Indirect \$8,559/ Total \$25,000

Cooke, Michele L

"Analog and Numerical Simulation of Fault Complexity of the San Gorgonio Knot"

Geological Survey

US Dept of Interior/08HQGR0041

Research/Grant

107-1620 / A129977

January 01, 2008 - December 31, 2008

Direct \$64,515/ Indirect \$35,066/ Total \$99,581

Cooke, Michele L

"CAREER: Response of Fault Systems to Shifts in Tectonic Regime: Implications for the Evolution of and Present-Day Activity"

National Science Foundation

National Science Foundation/EAR-0349070#008

Instruction/Grant

108-0735 / A121744

April 01, 2008 - December 31, 2009

Direct \$42,624/ Indirect \$0/ Total \$42,624

College of Natural Sciences and Mathematics

Geosciences

Cooke, Michele L

"CAREER: Response of Fault Systems to Shifts in Tectonic Regime: Implications for the Evolution of and Present-day Activity"

National Science Foundation

National Science Foundation/EAR-0349070#007

Instruction/Grant

108-0697 / A121744

November 13, 2007 - December 31, 2008

Direct \$56,716/ Indirect \$0/ Total \$56,716

Cooke, Michele L

"Unraveling the San Gorgonio Knot: Numerical and Analog Investigations"

National Science Foundation

National Science Foundation/EAR-0738887

Research/Grant

107-1735 / A130587

March 15, 2008 - February 28, 2009

Direct \$43,804/ Indirect \$21,554/ Total \$65,358

Deconto, Robert M

"Collaborative Research: ANDRILL-Investigating Antarctica's Role in Cenozoic Global Environmental Change"

University of Nebraska

Other Colleges and Universities/ 25-0550-0001-006 #3 0342484

Research/Contract

108-0506 / A124628

June 01, 2007 - December 31, 2008

Direct \$46,395/ Indirect \$25,518/ Total \$71,913

Deconto, Robert M

"Collaborative Research: Time-Continuous Simulations of Abrupt Events, Transitions, and Long-Term Trends Through the Cenozoic"

National Science Foundation

National Science Foundation/ATM-0513402#002

Research/Grant

108-0984 / A125599

January 11, 2008 - February 28, 2009

Direct \$82,538/ Indirect \$42,251/ Total \$124,789

Leckie, R. Mark

"Teaching Anchor Concepts of Climate Change Through Sediment Core Archives"

James Madison University

Other Colleges and Universities/V07-251-03 #1 0737335

Research/Contract

107-1520 / A130469

September 01, 2007 - December 15, 2010

Direct \$23,797/ Indirect \$13,564/ Total \$37,361

Mabee, Stephen B

"Massachusetts Subsurface Data Inventory"

Geological Survey

US Dept of Interior/07HQGR0125

Research/Grant

107-1755 / A129061

July 01, 2007 - June 30, 2008

Direct \$3,184/ Indirect \$1,814/ Total \$4,998

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Geosciences

Mabee, Stephen B

"Geologic Mapping in Massachusetts Fiscal Year 2008"

Geological Survey

US Dept of Interior/08HQAG0018

Research/Co-op

108-0533 / A130782

April 11, 2008 - April 10, 2009

Direct \$47,059/ Indirect \$8,470/ Total \$55,529

Margulis, Lynn

"Test the Hypothesis of the Origin of Eukaryotic Motility Organelles (Cilia, Sperm Tails) from Free-Living Bacteria (Sporochetes)"

The Tauber Fund Inc

Institutes and Associations/

Research/Grant

108-0242 / A125076

August 01, 2007 - August 01, 2010

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

McGill, George E.

"Evolution of the Dichotomy Boundary: Gravitational Relaxation and Origin of Gravity and Magnetic Anomalies"

California Institute of Technology (JPL)

Other Colleges and Universities/1280741 #3

Research/Contract

108-0435 / A125762

September 15, 2008 - September 14, 2009

Direct \$11,845/ Indirect \$6,752/ Total \$18,597

McGill, George E.

"Analysis of Water- and Ice-related Features in the Martian Northern Lowlands"

National Aero and Space Administration

Independent Establishments & Govt Corps/NNG05GQ38G#000003

Research/Grant

108-0413 / A125111

September 15, 2005 - September 14, 2009

Direct \$43,343/ Indirect \$20,786/ Total \$64,129

McGill, George E.

"Planetary Tectonics, Areal Geology, and Geological History"

National Aero and Space Administration

Independent Establishments & Govt Corps/NNG06GG73G#000001

Research/Grant

108-0137 / A126147

April 15, 2006 - April 14, 2009

Direct \$33,825/ Indirect \$16,175/ Total \$50,000

McGill, George E.

"Structural and Geomorphic Evolution of the Martian Crust"

National Aero and Space Administration

Independent Establishments & Govt Corps/NNX07AP59G

Research/Grant

106-1440 / A129156

August 01, 2007 - July 31, 2010

Direct \$31,661/ Indirect \$15,089/ Total \$46,750

College of Natural Sciences and Mathematics

Geosciences

McGill, George E.

"Planetary Tectonics, Areal Geology, and Geological History"

National Aero and Space Administration

Independent Establishments & Govt Corps/NNG06GG73G#000002

Research/Grant

108-1888 / A126147

April 15, 2006 - April 14, 2010

Direct \$37,108/ Indirect \$17,892/ Total \$55,000

Platt, Rutherford H.

"The Inland Empire: A More Humane Metropolis"

Lincoln Institute of Land Policy

Institutes and Associations/URP070307

Other/Contract

108-0059 / A126755

July 03, 2007 - June 30, 2008

Direct \$8,000/ Indirect \$0/ Total \$8,000

Seaman, Sheila J

"EDMAP Proposal: Field Relations in the Southern Winter Harbor 7.5' Quadrangle, Coastal Maine"

Geological Survey

US Dept of Interior/07HQAG0146

Research/Co-op

107-0618 / A129027

July 01, 2007 - June 30, 2008

Direct \$10,637/ Indirect \$1,915/ Total \$12,552

Williams, Michael L

CO-PI: Jercinovic, Michael J

"Instrument and Technique Development: Trace Element Analysis and Geochronology by Electron Microprobe"

National Science Foundation

National Science Foundation/EAR-0549639#001

Research/Grant

108-0116 / A127998

December 01, 2007 - November 30, 2009

Direct \$97,331/ Indirect \$55,479/ Total \$152,810

Williams, Michael L

CO-PI: Jercinovic, Michael J

CO-PI: Seaman, Sheila J

"Acquisition of Cathodoluminescence Detectors for Analysis of Provenance, Diagenesis, Geo-Thermochronology and Petrology"

National Science Foundation

National Science Foundation/EAR-0744390#001

Research/Grant

108-0018 / A130856

February 15, 2008 - January 31, 2009

Direct \$142,100/ Indirect \$0/ Total \$142,100

Williams, Michael L

CO-PI: Jercinovic, Michael J

"Collaborative Research: Dating Sedimentary Sequences: In Situ U/TH-Pb Microprobe Dating"

National Science Foundation

National Science Foundation/EAR-0643243#001

Research/Grant

107-0050 / A129493

July 15, 2007 - June 30, 2009

Direct \$33,295/ Indirect \$8,657/ Total \$41,952

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Geosciences

Yuretich, Richard F.

"Intergovernmental Personnel Appointment (IPA), Earth Sciences"

National Science Foundation

National Science Foundation/EAR-0837943

Other/Contract

108-1637 / A131058

June 02, 2008 - June 01, 2009

Direct \$195,581/ Indirect \$0/ Total \$195,581

Mathematics and Statistics

Avrunin, George S.

"Collaborative Research: Finite-State Verification for High-Performance Computing"

University of Delaware

Other Colleges and Universities/14523 #1

Research/Contract

107-0950 / A129759

May 15, 2007 - March 31, 2009

Direct \$110,690/ Indirect \$53,583/ Total \$164,273

Braden, Tom

"Equivariant Topology of Singular Varieties"

National Security Agency

US Dept of Defense/H98230-08-1-0097

Research/Grant

107-0450 / A131038

May 29, 2008 - May 29, 2009

Direct \$19,150/ Indirect \$10,916/ Total \$30,066

Buonaccorsi, John P

"An Assessment of Statistical Methods for the Analysis of Bird Population Trends"

American Bird Conservancy

Institutes and Associations/

Research/Grant

107-0945 / A129035

March 15, 2007 - December 31, 2007

Direct \$8,221/ Indirect \$1,644/ Total \$9,865

Chen, Weimin

"Transformation Groups in Topology and Geometry"

National Science Foundation

National Science Foundation/DMS-0814126

Research/Grant

108-0859 / A130659

April 01, 2008 - March 31, 2009

Direct \$25,500/ Indirect \$0/ Total \$25,500

Gunnells, Paul

"Problems in Number Theory and Representation Theory"

National Science Foundation

National Science Foundation/DMS-0801214

Research/Grant

108-0408 / A131118

July 01, 2008 - June 30, 2011

Direct \$97,376/ Indirect \$52,625/ Total \$150,001

College of Natural Sciences and Mathematics

Mathematics and Statistics

Hajir, Farshid

"Problems in Algebraic Number Theory"

National Security Agency

US Dept of Defense/H98230-08-1-0050

Research/Grant

107-0451 / A131039

May 30, 2008 - May 30, 2009

Direct \$25,143/ Indirect \$10,912/ Total \$36,055

Katsoulakis, Markos

"Multiscale Modeling of Spatially Distributed Biological Systems"

University of Delaware

Other Colleges and Universities/8847#3

Research/Contract

108-0433 / A125388

August 15, 2007 - August 14, 2009

Direct \$17,302/ Indirect \$9,516/ Total \$26,818

Katsoulakis, Markos

"AMC-SS: Multiscale Methods for Many-Particle Stochastic Systems: Coarse-Graining and Microscopic Reconstruction"

National Science Foundation

National Science Foundation/DMS-0715125

Research/Grant

107-0822 / A129087

September 01, 2007 - August 31, 2010

Direct \$228,010/ Indirect \$108,162/ Total \$336,172

Rey-Bellet, Luc

"AMC-SS: Mathematical and Computational in Nonequilibrium Statistical Mechanics"

National Science Foundation

National Science Foundation/DMS-0605058#002

Research/Grant

108-1784 / A126736

June 05, 2008 - June 30, 2009

Direct \$21,360/ Indirect \$12,175/ Total \$33,535

Rey-Bellet, Luc

"AMC-SS: Mathematical and Computational in Nonequilibrium Statistical Mechanics"

National Science Foundation

National Science Foundation/DMS-0605058#001

Research/Grant

108-1190 / A126736

April 01, 2008 - June 30, 2008

Direct \$3,600/ Indirect \$900/ Total \$4,500

Schiffler, Ralf

"Cluster Algebras and Tilting Theory"

National Science Foundation

National Science Foundation/DMS-0700358

Research/Grant

107-0288 / A129484

September 01, 2007 - August 31, 2010

Direct \$55,444/ Indirect \$31,604/ Total \$87,048

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Mathematics and Statistics

Staudenmayer, John

"Stress, Environment and Genetics in Urban Asthma"
Brigham and Women's Hospital
Health Agencies/Mod #2
Research/Contract
107-1905 / A127217
September 01, 2007 - August 31, 2008
Direct \$11,700/ Indirect \$6,435/ Total \$18,135

Tevelev, Evgueni

"Geometry of Compact Moduli Spaces"
National Science Foundation
National Science Foundation/DMS-0701191
Research/Grant
107-0378 / A129327
July 01, 2007 - June 30, 2010
Direct \$68,166/ Indirect \$37,429/ Total \$105,595

Tevelev, Evgueni

"Geometry of Compact Moduli Spaces"
National Science Foundation
National Science Foundation/DMS-0701191#001
Research/Grant
108-1222 / A131141
June 20, 2008 - June 30, 2010
Direct \$3,600/ Indirect \$900/ Total \$4,500

Physics

Achermann, Marc**CO-PI: Tuominen, Mark**

"Visualizing Ultrafast Surface Plasmon Pulses in Photonic Devices Based on Metal Nanostructures"
National Science Foundation
National Science Foundation/ECCS-0725609
Research/Grant
107-1102 / A129498
September 01, 2007 - August 31, 2010
Direct \$203,894/ Indirect \$95,983/ Total \$299,877

Cadonati, Laura

"Search and Validation of Transient Gravitational Wave Events in LIGO"
National Science Foundation
National Science Foundation/PHY-0653550
Research/Grant
107-0351 / A129894
December 01, 2007 - November 30, 2008
Direct \$69,466/ Indirect \$30,534/ Total \$100,000

Candela, Donald

"Unrestricted Grant - Low Temperature Physics Research"
Oxford Instruments North America Inc
Industry/
Research/Grant
108-0469 / A129678
September 17, 2007 - December 31, 2009
Direct \$20,455/ Indirect \$2,045/ Total \$22,500

College of Natural Sciences and Mathematics

Physics

Candela, Donald

"RHIC Physics Fellow Program - Professor David Kawall"
Brookhaven National Lab
Institutes and Associations/
Research/Contract
108-0901 / A123565
January 01, 2008 - December 31, 2008
Direct \$60,686/ Indirect \$15,779/ Total \$76,465

Dinsmore, Anthony

"Measurement of Packing Geometry and Contact Forces of Model Toner Particles"
Xerox Corp
Industry/HE 1553
Research/Grant
108-0465 / A130547
January 01, 2008 - December 31, 2008
Direct \$18,182/ Indirect \$1,818/ Total \$20,000

Donoghue, John F.**CO-PI: Golowich, Eugene****CO-PI: Holstein, Barry R.****CO-PI: Kastor, David A****CO-PI: Traschen, Jennie H.****CO-PI: Sorbo, Lorenzo**

"Elementary Particle, Nuclei and Relativity"
National Science Foundation
National Science Foundation/PHY-0555304#002
Research/Grant
108-1151 / A126628
February 10, 2008 - June 30, 2009
Direct \$208,518/ Indirect \$111,482/ Total \$320,000

Donoghue, John F.**"Emergent Gauge Symmetry"**

Foundational Questions Institute
Institutes and Associations/RFPI-06-03
Research/Grant
108-0574 / A127331
July 20, 2006 - July 31, 2009
Direct \$29,000/ Indirect \$5,800/ Total \$34,800

Donoghue, John F.**CO-PI: Golowich, Eugene****CO-PI: Holstein, Barry R.****CO-PI: Kastor, David A****CO-PI: Traschen, Jennie H.****CO-PI: Sorbo, Lorenzo**

"Supplement to NSF PHY # 0555304 - Elementary Particle, Nuclei and Relativity"
National Science Foundation
National Science Foundation/PHY-0555304#003
Research/Grant
108-0350 / A126628
April 28, 2008 - June 30, 2009
Direct \$19,108/ Indirect \$10,892/ Total \$30,000

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Physics

Hallock, Robert B.

"Helium Films: Localization and Transitions"
National Science Foundation
National Science Foundation/DMR-0757701
Research/Grant
108-0366 / A130593
March 01, 2008 - February 28, 2009
Direct \$95,659/ Indirect \$29,341/ Total \$125,000

Kumar, Krishna S**CO-PI: Kawall, David M****CO-PI: Miskimen, Rory A**

"Medium Energy Nuclear Physics Research"
US Dept of Energy
US Dept of Energy/DE-FG02-88ER40415 A024
Research/Grant
108-1246 / A125437
January 01, 2008 - December 31, 2008
Direct \$358,662/ Indirect \$113,338/ Total \$472,000

Menon, Narayanan

"Experiments on Granular Materials and Crumpled Sheets"
National Science Foundation
National Science Foundation/DMR-0606216#001
Research/Grant
108-0086 / A126684
July 09, 2007 - June 30, 2008
Direct \$78,196/ Indirect \$36,804/ Total \$115,000

Menon, Narayanan

"Experiments on Granular Materials and Crumpled Sheets"
National Science Foundation
National Science Foundation/DMR-0606216#002
Research/Grant
108-1894 / A126684
June 30, 2008 - June 30, 2009
Direct \$76,582/ Indirect \$38,418/ Total \$115,000

Miskimen, Rory A

"SSPM Polarized Scintillator Readout"
Radiation Monitoring Devices Inc
Industry/C08-18
Research/Contract
107-1730 / A130019
June 20, 2007 - March 19, 2008
Direct \$4,630/ Indirect \$370/ Total \$5,000

Svistunov, Boris**CO-PI: Prokofiev, Nikolay**

"Optical Lattice Emulator for Multi-Component Bose and Fermi Systems (Preliminary)"
Massachusetts Institute of Technology
Other Colleges and Universities/5710002241
Research/Contract
107-0990 / A129883
July 26, 2007 - December 31, 2007
Direct \$25,478/ Indirect \$14,522/ Total \$40,000

College of Natural Sciences and Mathematics

Physics

Svistunov, Boris**CO-PI: Prokofiev, Nikolay**

"Collaborative Research: Worm Algorithm and Diagrammatic Monte Carlo in Atomic and Condensed Matter Physics"
National Science Foundation
National Science Foundation/PHY-0653183
Research/Grant
107-0342 / A129089
September 01, 2007 - August 31, 2008
Direct \$190,790/ Indirect \$102,210/ Total \$293,000

Svistunov, Boris**CO-PI: Prokofiev, Nikolay**

"Optical Lattice Emulator for Multi-Component Bose and Fermi Systems (Preliminary)"
Massachusetts Institute of Technology
Other Colleges and Universities/5710002241 #1
Research/Contract
108-1696 / A129883
July 23, 2007 - December 31, 2008
Direct \$50,956/ Indirect \$29,044/ Total \$80,000

Tuominen, Mark

"Subcontract: Engineered Surface Plasmon Science and Technology Center"
Harvard University
Other Colleges and Universities/123376 Amend #1
Research/Contract
108-1459 / A128895
July 01, 2007 - September 12, 2008
Direct \$20,700/ Indirect \$11,800/ Total \$32,500

Tuominen, Mark**CO-PI: Achermann, Marc**

"Patterned Nanostructures for Plasmonics and MEMS Made from Polymer Templates"
Harvard University
Other Colleges and Universities/123360 #1 2009 URAD #040
Research/Contract
108-0902 / A128927
July 01, 2007 - June 30, 2008
Direct \$67,976/ Indirect \$32,024/ Total \$100,000

Willcoq, Stephane

"Experimental Elementary Particle Physics Research"
US Dept of Energy
US Dept of Energy/DE-FG02-92ER40715 A030
Research/Grant
108-0421 / A128063
January 01, 2008 - December 31, 2008
Direct \$349,788/ Indirect \$119,212/ Total \$469,000

Willcoq, Stephane**CO-PI: Dallapiccola, Carlo****CO-PI: Blaylock, Guy**

"Atlas Experiment at the Large Hadron Collider"
Brookhaven National Lab
Institutes and Associations/Amend #10
Research/Contract
108-0379 / A125108
October 01, 2007 - September 30, 2009
Direct \$97,000/ Indirect \$24,814/ Total \$121,814

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I MAL: Research Cluster F: Fire-safe Polymers and Polymer Composites"

Army Natick Soldier R D and E Center

US Dept of Defense/W911QY-07-1-005 P00001

Research/Contract

107-1633 / A130752

August 29, 2007 - August 29, 2008

Direct \$38,217/ Indirect \$21,783/ Total \$60,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I / F: Kleerdex"

Kleerdex Company LLC

Industry/

Research/Contract

108-0294 / A112026

September 01, 2007 - December 31, 2009

Direct \$3,822/ Indirect \$2,178/ Total \$6,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I / B: Ethicon"

Ethicon Inc

Industry/

Research/Contract

108-0410 / A112026

September 01, 2007 - December 31, 2009

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

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part 1 / N: Daikin"

Daikin Inst. of Adv Chem & Tech

Institutes and Associations/

Research/Contract

108-0411 / A112026

September 01, 2007 - December 31, 2009

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

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I/F: Solvay Advanced"

Solvay Advanced Polymers LLC

Industry/

Research/Contract

108-0185 / A112026

September 01, 2007 - December 31, 2009

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part 1: Cluster M: W.L. Gore"

W.L. Gore and Associates Inc

Industry/

Research/Contract

108-0186 / A112026

September 01, 2007 - December 31, 2009

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

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I / N: Solutia"

Solutia Inc

Industry/

Research/Contract

108-0368 / A112026

September 01, 2007 - December 31, 2009

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I/M & N: Mechanics of Polymers: Structure, Properties and Performance. Nanoscopic Structures."

Fosta-Tek Optics Inc

Industry/

Research/Contract

108-1759 / A112026

September 01, 2008 - August 31, 2009

Direct \$6,115/ Indirect \$3,485/ Total \$9,600

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I/F: Part 1 Membership Fee. Part I of CUMIRP Retains the NSF-I/UCRC Format in Which the Research Cost and Results are Share"

Boeing Company

Industry/25773

Research/Contract

108-1721 / A112026

September 01, 2008 - December 31, 2009

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

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I/F: Fire Safe Polymers and Polymer Composites"

Sekisui Chemical Co Ltd

Industry/

Research/Contract

108-1724 / A112026

September 01, 2007 - December 31, 2009

Direct \$7,643/ Indirect \$4,357/ Total \$12,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I / B: Bausch and Lomb"

Bausch and Lomb Inc

Industry/

Research/Contract

108-1108 / A112026

January 01, 2008 - December 31, 2009

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I / F: Borealis"

Borealis AB

Industry/

Research/Contract

108-1017 / A112026

September 01, 2007 - December 31, 2009

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

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I / M: Membership in Research Cluster M, entitled 'Mechanics of Polymers: Structure Properties and Performance'."

Johns Manville Corp
Industry/

Research/Contract
108-1556 / A112026

January 01, 2008 - December 31, 2049

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I / B & N: Medtronic Participation in Research Cluster B, 'Polymers in the BioArena', and Cluster N, 'Nanoscope Structures'"

Medtronic Inc
Industry/

Research/Contract
108-1557 / A112026

May 01, 2008 - December 31, 2049

Direct \$18,344/ Indirect \$10,456/ Total \$28,800

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I Cluster N"

Kuraray America Inc
Industry/

Research/Contract
108-0881 / A112026

January 01, 2008 - December 31, 2049

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I / N: Eastman Kodak"

Eastman Kodak
Industry/

Research/Contract
108-0405 / A112026

September 01, 2007 - December 31, 2049

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I / F: Boeing"

Boeing Company
Industry/22851 0731937660 4541537 2465

Research/Contract
108-0406 / A112026

September 01, 2007 - December 31, 2049

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part 1 / F: Hickory Springs"

Hickory Springs Manufacturing Company
Industry/

Research/Contract
108-0531 / A112026

September 01, 2007 - December 31, 2049

Direct \$11,465/ Indirect \$6,535/ Total \$18,000

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part 1 / B: Becton Dickinson"

Becton Dickinson and Company
Industry/

Research/Contract
108-0532 / A112026

September 01, 2007 - December 31, 2049

Direct \$22,930/ Indirect \$13,070/ Total \$36,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I/MAL: SABIC"

SABIC Innovative Plastics
Industry/

Research/Contract
108-0977 / A112026

September 01, 2007 - December 31, 2049

Direct \$22,930/ Indirect \$13,070/ Total \$36,000

Capistran, James D

CO-PI: Lesser, Alan J

"CUMIRP Part I/F: Boltaron"

Boltaron Performance Products LLC
Industry/

Research/Contract
108-0254 / A112026

September 01, 2007 - December 31, 2049

Direct \$3,822/ Indirect \$2,178/ Total \$6,000

Carter, Kenneth R

"High Resolution Patterning of Optical and Electronic Polymeric Materials"

National Science Foundation
National Science Foundation/DMR-0606391#003

Research/Grant
108-1662 / A131142

June 09, 2008 - June 30, 2009

Direct \$4,000/ Indirect \$875/ Total \$4,875

Carter, Kenneth R

CO-PI: Capistran, James D

"High Resolution Patterning of Optical and Electronic Polymeric Materials"

National Science Foundation
National Science Foundation/DMR-0606391#002

Research/Grant
108-1661 / A126465

May 13, 2008 - June 30, 2009

Direct \$79,012/ Indirect \$30,988/ Total \$110,000

Carter, Kenneth R

"CUMIRP Part III: Panasonic"

Panasonic Boston Laboratory
Industry/

Research/Contract
108-1408 / A130874

April 01, 2008 - December 31, 2049

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

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Carter, Kenneth R

"Opportunities for Nanostructured Polymeric Materials for Device Fabrication: A Multidisciplinary Workshop"

National Science Foundation

National Science Foundation/DMR-0804188

Research/Grant

108-0586 / A129939

October 03, 2007 - June 30, 2008

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

Coughlin, Edward Bryan**CO-PI: Capistran, James D**

"Part I Cluster F: Fire Safe Polymers and Polymer Composites (Year 2 of a 3-year grant)"

National Institute of Standards and Tech

US Dept of Commerce/60NANB6D6123#1

Research/Grant

107-1899 / A127116

July 19, 2007 - June 18, 2008

Direct \$63,813/ Indirect \$31,714/ Total \$95,527

Coughlin, Edward Bryan**CO-PI: Capistran, James D**

"CUMIRP Part III: JSR Corporation"

JSR Corporation Inc

Industry/

Research/Contract

108-0409 / A127334

October 01, 2007 - December 31, 2009

Direct \$18,182/ Indirect \$1,818/ Total \$20,000

Coughlin, Edward Bryan**CO-PI: Capistran, James D**

"Part I Cluster F: Fire Safe Polymers and Polymer Composites (Year 2 of a 3-year grant)"

National Institute of Standards and Tech

US Dept of Commerce/60NANB6D6123#2

Research/Grant

108-1706 / A127116

June 16, 2008 - June 18, 2009

Direct \$65,223/ Indirect \$32,283/ Total \$97,506

Coughlin, Edward Bryan**CO-PI: Capistran, James D**

"CUMIRP Part II-Sumitomo"

Sumitomo Chemical Company Ltd

Industry/

Research/Contract

108-0975 / A126137

September 28, 2006 - August 31, 2008

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

Coughlin, Edward Bryan**CO-PI: Capistran, James D**

"CUMIRP Part III: Agiltron"

Agiltron Inc

Industry/

Research/Contract

108-0040 / A129516

May 01, 2007 - December 31, 2009

Direct \$7,273/ Indirect \$727/ Total \$8,000

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Crosby, Alfred J

"Optical Profilometry for Characterizing Responsive Polymer Surfaces"

Army Research Office

US Dept of Defense/W911NF-08-1-0157

Research/Grant

108-0237 / A131037

May 09, 2008 - May 08, 2009

Direct \$115,104/ Indirect \$0/ Total \$115,104

Crosby, Alfred J**CO-PI: Capistran, James D**

"CUMIRP Part II: Bausch & Lomb, IOL"

Bausch and Lomb Inc

Industry/

Research/Contract

108-0184 / A128068

June 12, 2007 - March 31, 2008

Direct \$29,300/ Indirect \$16,700/ Total \$46,000

Crosby, Alfred J**CO-PI: Capistran, James D**

"PIRE: POLYMER Education and Research Partnership Between U.S. and Korea"

Rensselaer Polytechnic Institute

Other Colleges and Universities/B10537

Research/Contract

107-1243 / A129943

September 01, 2007 - August 31, 2008

Direct \$77,757/ Indirect \$16,676/ Total \$94,433

Crosby, Alfred J**CO-PI: Capistran, James D**

"CUMIRP Part III: Bausch & Lomb"

Bausch and Lomb Inc

Industry/

Research/Contract

108-1853 / A128758

June 01, 2008 - December 31, 2009

Direct \$4,546/ Indirect \$454/ Total \$5,000

Crosby, Alfred J**CO-PI: Capistran, James D**

"Responsive Polymer Interfaces"

Army Research Office

US Dept of Defense/W911NF-05-1-0559 P00003

Research/Grant

108-1293 / A125151

February 27, 2008 - September 30, 2008

Direct \$23,928/ Indirect \$0/ Total \$23,928

Crosby, Alfred J**CO-PI: Capistran, James D**

"CUMIRP Part II: Bausch & Lomb, IOL"

Bausch and Lomb Inc

Industry/

Research/Contract

108-1297 / A128068

March 01, 2008 - June 30, 2008

Direct \$21,024/ Indirect \$10,976/ Total \$32,000

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Crosby, Alfred J

CO-PI: Capistran, James D

"CUMIRP Part II: Quantifying and Controlling the Adhesion and Friction of Contact Lenses"

Bausch and Lomb Inc
Industry/

Research/Contract

108-1050 / A128069

January 01, 2008 - December 31, 2008

Direct \$59,873/ Indirect \$34,127/ Total \$94,000

Crosby, Alfred J

"Adhesion of Patterned Polymer Interfaces"

National Science Foundation

National Science Foundation/DMR-0349078#005

Research/Grant

108-1001 / A121941

January 17, 2008 - March 31, 2009

Direct \$86,000/ Indirect \$0/ Total \$86,000

De Jeu, Wilhelmus H

CO-PI: Capistran, James D

"CUMIRP Part III: Solae"

The Solae Company
Industry/

Research/Contract

108-0880 / A130034

December 01, 2007 - December 31, 2009

Direct \$4,546/ Indirect \$454/ Total \$5,000

Emrick, Todd S

CO-PI: Capistran, James D

"CUMIRP Part I / F : FAA (Year 2 of 3)"

Federal Aviation Administration

US Dept of Transportation/99-G-035#009

Research/Grant

107-1898 / A112109

July 25, 2007 - August 27, 2008

Direct \$164,961/ Indirect \$84,930/ Total \$249,891

Emrick, Todd S

CO-PI: Capistran, James D

"Chemically Functionalized Nanoparticles: Tailored Ligand Chemistry"

National Science Foundation

National Science Foundation/CHE-0750365

Research/Grant

108-0089 / A130542

February 15, 2008 - January 31, 2011

Direct \$253,172/ Indirect \$122,714/ Total \$375,886

Emrick, Todd S

CO-PI: Capistran, James D

"CUMIRP Part III: Oligasis"

Oligasis Corporation
Industry/

Research/Contract

108-0369 / A129639

August 17, 2007 - December 31, 2009

Direct \$90,909/ Indirect \$9,091/ Total \$100,000

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Emrick, Todd S

"Repair and Go"

University of Pittsburgh

Other Colleges and Universities/CBET-0707420#001 010838-1
0001342
Research/Contract

107-0580 / A129654

June 01, 2007 - November 30, 2008

Direct \$39,092/ Indirect \$19,846/ Total \$58,938

Emrick, Todd S

CO-PI: Russell, Thomas P

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

US Dept of Education

US Dept of Education/P200A070629#02

Instruction/Grant

107-0652 / A128977

August 15, 2007 - August 14, 2008

Direct \$120,000/ Indirect \$50,508/ Total \$170,508

Emrick, Todd S

CO-PI: Capistran, James D

"CUMIRP Part III: Sekisui Integrated Research Inc Membership"

Sekisui Integrated Research Inc
Industry/

Research/Contract

108-1668 / A130912

March 01, 2008 - December 31, 2009

Direct \$7,273/ Indirect \$727/ Total \$8,000

Emrick, Todd S

"CUMIRP Part II: Biosoluble Copolymers. Synthesis of Functionalized Polymers for Implantable Medical Device Scaffold Applications."

Abbott Cardiovascular Systems Inc

Industry/Work Order #7

Instruction/Contract

108-1407 / A130794

April 01, 2008 - December 31, 2008

Direct \$22,930/ Indirect \$13,070/ Total \$36,000

Emrick, Todd S

CO-PI: Capistran, James D

"CUMIRP Part II: Microencapsulation of Additives that Accelerate Degradation of Sand Cores in Aluminum Castings"

General Motors

Industry/PO#TCS11859

Research/Contract

108-0039 / A129736

October 17, 2007 - October 16, 2008

Direct \$60,079/ Indirect \$34,245/ Total \$94,324

Gido, Samuel P

CO-PI: Capistran, James D

"CUMIRP Part III: FujiFilm Hunt"

FujiFilm Hunt Smart Surfaces LLC

Industry/

Research/Contract

108-1505 / A130838

February 01, 2008 - December 31, 2009

Direct \$13,636/ Indirect \$1,364/ Total \$15,000

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Hayward, Ryan C

"CAREER: Creasing of Surface-Attached Polymer Gels"

National Science Foundation

National Science Foundation/DMR-0747756

Research/Grant

108-0060 / A130056

April 01, 2008 - March 31, 2009

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

Hayward, Ryan C

"Design of Nano and Micro-Particles by Controlled Micro-Scale Fluid Flows"

National Science Foundation

National Science Foundation/CBET-0741885

Research/Grant

107-1882 / A129117

July 31, 2007 - August 31, 2008

Direct \$40,000/ Indirect \$10,000/ Total \$50,000

Hsu, Shaw L.

CO-PI: Capistran, James D

"New England Green Chemistry Consortium"

Environmental Protection Agency

Independent Establishments & Govt Corps/X-83239001-4 CON000163

Research/Grant

107-1287 / A124399

March 01, 2008 - December 31, 2008

Direct \$684,794/ Indirect \$35,706/ Total \$720,500

Hsu, Shaw L.

"CUMIRP Part II: Characterization of Medical Device Polymers and Systems"

Advanced Cardiovascular Systems Inc

Industry/work order #6

Research/Contract

108-0690 / A124026

August 26, 2008 - September 26, 2008

Direct \$93,861/ Indirect \$50,139/ Total \$144,000

Lesser, Alan J

CO-PI: Capistran, James D

"Unrestricted Award to Support Group's Research on Deformational Behavior of Elastomers"

Kraton Polymers

Industry/

Research/Grant

108-0013 / A122797

May 08, 2007 - December 31, 2009

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

Lesser, Alan J

CO-PI: Capistran, James D

"CUMIRP Part IV: Evaluation of the Impact of Physical/Chemical Aging upon the Flammability Properties of Selected Thermoplastics"

Boeing Company

Industry/22365

Research/Contract

108-0021 / A129098

June 22, 2007 - August 31, 2008

Direct \$29,091/ Indirect \$2,909/ Total \$32,000

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Lesser, Alan J

"CUMIRP Part III: Braskem"

Braskem S/A

Industry/

Research/Grant

108-0816 / A129924

December 06, 2007 - December 31, 2009

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

Lesser, Alan J

CO-PI: Capistran, James D

"Enhanced Performance of Rigid-Rod Polymeric Fibers by Post-treatment in Supercritical Carbon Dioxide"

Army Research Office

US Dept of Defense/W911NF-05-1-0478 P00003

Research/Grant

108-0827 / A124569

December 01, 2007 - September 30, 2008

Direct \$33,323/ Indirect \$16,677/ Total \$50,000

Lesser, Alan J

CO-PI: Capistran, James D

"CUMIRP Part II: Braskem. Self-reinforcing Polyolefins using Crystallizable Solvents"

Braskem S/A

Industry/

Research/Contract

108-0797 / A130033

December 11, 2007 - December 10, 2008

Direct \$49,682/ Indirect \$28,318/ Total \$78,000

Lesser, Alan J

"CUMIRP Part II: Essilor"

Essilor of America Inc

Industry/

Research/Contract

108-0798 / A129974

December 10, 2007 - December 09, 2008

Direct \$65,088/ Indirect \$37,100/ Total \$102,188

McCarthy, Thomas J.

CO-PI: Capistran, James D

"CUMIRP Part III: Saint-Gobain"

Saint-Gobain Performance Plastics Corp

Industry/

Research/Grant

107-1459 / A129102

December 01, 2006 - December 31, 2009

Direct \$4,000/ Indirect \$400/ Total \$4,400

McCarthy, Thomas J.

CO-PI: Capistran, James D

"CUMIRP Part III: Shocking Technologies, Inc."

Shocking Technologies Inc

Industry/

Research/Contract

108-0448 / A129681

September 01, 2007 - December 31, 2009

Direct \$34,091/ Indirect \$3,409/ Total \$37,500

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Polymer Science and Engineering

McCarthy, Thomas J.

CO-PI: Capistran, James D

"CUMIRP Part III: 3M (Year 2 of 3)"

3M

Industry/U92500-002 2011667 866-450-UMASS

Research/Contract

108-0022 / A128341

January 01, 2007 - December 31, 2049

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

McCarthy, Thomas J.

CO-PI: Capistran, James D

"CUMIRP Part III: Saint-Gobain"

Saint-Gobain Performance Plastics Corp

Industry/

Research/Contract

108-1851 / A129102

June 01, 2008 - December 31, 2049

Direct \$1,727/ Indirect \$173/ Total \$1,900

McCarthy, Thomas J.

CO-PI: Capistran, James D

"CUMIRP Part III: Shocking Technologies"

Shocking Technologies Inc

Industry/

Research/Contract

108-1261 / A130574

March 01, 2008 - December 31, 2049

Direct \$34,091/ Indirect \$3,409/ Total \$37,500

Muthukumar, Murugappan

"CUMIRP Part II: Vistakon (Johnson & Johnson)"

Johnson and Johnson

Industry/

Research/Contract

107-1525 / A129749

October 15, 2007 - October 14, 2009

Direct \$189,384/ Indirect \$85,616/ Total \$275,000

Muthukumar, Murugappan

"Theory and Modeling of Polymer Crystallization"

National Science Foundation

National Science Foundation/DMR-0706454

Research/Grant

107-0569 / A130005

December 15, 2007 - November 30, 2008

Direct \$57,354/ Indirect \$27,646/ Total \$85,000

Muthukumar, Murugappan

"Phase Separation Kinetics of Polyelectrolyte Solutions"

National Science Foundation

National Science Foundation/DMR-0605833#002

Research/Grant

108-1677 / A126193

May 16, 2008 - June 30, 2009

Direct \$76,334/ Indirect \$36,666/ Total \$113,000

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Muthukumar, Murugappan

"Modeling Biomimetic Mineralization"

Air Force Office of Scientific Research

US Dept of Defense/FA9550-07-1-0347 P00001

Research/Grant

108-1027 / A128502

December 01, 2007 - November 30, 2008

Direct \$79,238/ Indirect \$41,754/ Total \$120,992

Muthukumar, Murugappan

CO-PI: Capistran, James D

"Modeling Macromolecular Transport through Protein Channels and Nanopores"

National Institutes of Health

US Dept of Health and Human Services/5 R01 HG002776-05

Research/Grant

108-1403 / A128656

May 01, 2008 - April 30, 2009

Direct \$171,675/ Indirect \$89,149/ Total \$260,824

Russell, Thomas P

"Annual Report and Continuation Request for the Materials Research Science and Engineering Center - 2006"

National Science Foundation

National Science Foundation/DMR-0213695 #008

Research/Co-op

107-1533 / A119229

June 29, 2007 - August 31, 2008

Direct \$1,458,973/ Indirect \$581,027/ Total \$2,040,000

Russell, Thomas P

CO-PI: Capistran, James D

"Associate Editorship of Macromolecules"

American Chemical Society

Institutes and Associations/

Other/Contract

108-0434 / A115427

January 01, 2006 - December 31, 2007

Direct \$28,000/ Indirect \$0/ Total \$28,000

Russell, Thomas P

"Materials Research Science and Engineering Center on Polymers"

National Science Foundation

National Science Foundation/DMR-0213695#009

Research/Co-op

108-0102 / A119229

August 24, 2007 - March 31, 2011

Direct \$60,000/ Indirect \$34,200/ Total \$94,200

Russell, Thomas P

"CUMIRP Part II: Kuraray"

Kuraray America Inc

Industry/

Research/Contract

108-0020 / A129581

September 15, 2007 - September 14, 2008

Direct \$55,617/ Indirect \$31,701/ Total \$87,318

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Russell, Thomas P

"Supplemental Funding to the UMass-MRSEC to Support International Collaboration"

National Science Foundation

National Science Foundation/DMR-0213695#010

Research/Co-op

108-0045 / A119229

August 29, 2007 - August 31, 2008

Direct \$19,000/ Indirect \$9,120/ Total \$28,120

Russell, Thomas P

"Interfacial Behavior of Polymers: Using Interfaces to Manipulate Polymers"

US Dept of Energy

US Dept of Energy/DE-FG02-96ER45612#A015

Research/Grant

107-1828 / A111353

June 15, 2007 - June 14, 2008

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

Russell, Thomas P

"Routes to Addressable Media on the Nanometer Level"

UCLA

Other Colleges and Universities/0160 S HB592 2003-NT-1107

Research/Contract

106-1741 / A129624

April 01, 2006 - August 31, 2007

Direct \$72,185/ Indirect \$41,145/ Total \$113,330

Russell, Thomas P

"Exploiting Self-Assembly in Biological and Synthetic Macromolecules to Create Novel Hybrid Materials"

National Science Foundation

National Science Foundation/CHE-0404575#004

Research/Grant

108-1676 / A122720

May 13, 2008 - June 30, 2009

Direct \$184,857/ Indirect \$96,753/ Total \$281,610

Russell, Thomas P

"Bio-Directed Hierarchical Assembly of Multifunctional Materials"

Army Research Office

US Dept of Defense/W911NF-04-1-0191 P00008

Research/Grant

108-1197 / A122503

February 02, 2008 - January 11, 2009

Direct \$862,704/ Indirect \$192,297/ Total \$1,055,001

Russell, Thomas P

"Surface and Interfacial Behavior of Polymers"

US Dept of Energy

US Dept of Energy/DE-FG02-96ER45612#A016

Research/Grant

108-1688 / A111353

May 15, 2008 - June 14, 2009

Direct \$204,779/ Indirect \$110,204/ Total \$314,983

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Russell, Thomas P

CO-PI: Capistran, James D

"Materials Research Science and Engineering Center on Polymers"

National Science Foundation

National Science Foundation/DMR-0213695#012

Research/Co-op

108-1761 / A119229

June 04, 2008 - August 31, 2009

Direct \$472,423/ Indirect \$207,577/ Total \$680,000

Russell, Thomas P

"Routes to Addressable Media on the Nanometer Level"

UCLA

Other Colleges and Universities/0160 S HB592 #2

Research/Contract

108-1472 / A129624

March 01, 2008 - August 31, 2008

Direct \$46,182/ Indirect \$26,323/ Total \$72,505

Russell, Thomas P

"CUMIRP Part II: Amendment to Extend the Seagate/Umass Program on Copolymer Templates for Patterned Media"

Seagate Technologies LLC

Industry/68934

Research/Contract

108-1353 / A122511

January 01, 2008 - December 31, 2008

Direct \$44,586/ Indirect \$25,414/ Total \$70,000

Russell, Thomas P

"Routes to Addressable Media on the Nanometer Level"

UCLA

Other Colleges and Universities/0160 S HB592 #1

Research/Contract

108-0854 / A129624

May 01, 2007 - February 29, 2008

Direct \$50,424/ Indirect \$28,741/ Total \$79,165

Santore, Maria

"Langmuir Editorial Office: Continued Operation"

American Chemical Society

Institutes and Associations/

Other/Contract

108-0258 / A127058

August 01, 2006 - July 31, 2009

Direct \$55,000/ Indirect \$0/ Total \$55,000

Tew, Gregory N

"Supramolecular Materials by Metal Driven Assembly"

Army Research Office

US Dept of Defense/W911NF-04-1-0220 P00002

Research/Grant

108-0479 / A122532

July 20, 2007 - May 31, 2008

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

Awards Accepted by OU by PI: FY 2008

College of Natural Sciences and Mathematics

Polymer Science and Engineering

Tew, Gregory N

"CAREER: Programming Molecules for Helix Formation and Self-Assembly into Helical Bundles"

National Science Foundation
National Science Foundation/CHE-0449663#002
Research/Grant
107-1012 / A123624
June 29, 2007 - January 31, 2009
Direct \$77,000/ Indirect \$0/ Total \$77,000

Tew, Gregory N

"Natural Immunity Approaches to Anti-Fouling Coatings"

Office of Naval Research
US Dept of Defense/N00014-07-1-0520 P00001
Research/Grant
108-1065 / A128428
January 27, 2008 - September 30, 2009
Direct \$102,770/ Indirect \$52,081/ Total \$154,851

Watkins, James J

"IGERT: Research and Innovation in Nanoscale Device Development"

National Science Foundation
National Science Foundation/DGE-0504485#003
Research/Grant
108-1841 / A124618
June 22, 2008 - June 30, 2009
Direct \$622,860/ Indirect \$16,307/ Total \$639,167

Watkins, James J

CO-PI: Rotello, Vincent M. Chemistry

CO-PI: Tuominen, Mark Physics

CO-PI: Desu, Seshu B Electrical and Computer Engineering

CO-PI: Russell, Thomas P

"Hierarchical Biosilicates by the 3-D Replication of Block Copolymer Templates in Supercritical Fluids"

Air Force Office of Scientific Research
US Dept of Defense/FA9550-06-1-0022 P00003
Research/Grant
108-1019 / A125813
December 01, 2007 - November 30, 2008
Direct \$72,435/ Indirect \$38,029/ Total \$110,464

Scientific Reasoning Research Institute

Clement, John J. : Teacher Ed & Curriculum Studies

CO-PI: Clement, John J. Teacher Ed & Curriculum Studies

"Visual Modeling Strategies in Science Teaching"
National Science Foundation
National Science Foundation/DRL-0723709
Research/Grant
107-1022 / A129331
August 15, 2007 - July 31, 2010
Direct \$641,686/ Indirect \$337,412/ Total \$979,098

Konold, Clifford

"A Learning Progression to Support the Development of Model-Based Reasoning"

Vanderbilt University
Other Colleges and Universities/18988 #1
Research/Contract
108-0867 / A128235
October 01, 2007 - September 30, 2008
Direct \$33,034/ Indirect \$18,829/ Total \$51,863

College of Natural Sciences and Mathematics

Scientific Reasoning Research Institute

Konold, Clifford

"Collaborative Research: S-CASTS. A System for Collaboration among Students, Teacher, and System"

TERC
Industry/2445
Research/Contract
108-0696 / A128406
October 01, 2007 - September 30, 2008
Direct \$15,702/ Indirect \$8,950/ Total \$24,652

Leonard, William J

CO-PI: Beatty, Ian

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

"Teacher Learning of Technology-Enhanced Formative Assessment"
National Science Foundation
National Science Foundation/DRL-0456124#007&8
Research/Grant
108-1781 / A128274
August 28, 2008 - May 31, 2009
Direct \$338,679/ Indirect \$126,040/ Total \$464,719

College of Social & Behavioral Sciences

Anthropology

Godfrey, Laurie R.

"Reproductive Biology of Cheirogaleids in the Eastern Rain Forests of Madagascar"

Conservation International
Foundations/
Research/Contract
107-1902 / A129588
September 29, 2007 - May 31, 2008
Direct \$3,500/ Indirect \$0/ Total \$3,500

Godfrey, Laurie R.

"Skeletal Correlates of Knuckle Walking in the Manus of Great Apes"

LSB Leakey Foundation
Foundations/
Research/Grant
107-0886 / A129980
December 14, 2007 - August 31, 2009
Direct \$13,500/ Indirect \$0/ Total \$13,500

Godfrey, Laurie R.

"Wadsworth International Fellowship-Emilienne Rasoazanabary"

Wenner-Gren Foundation
Foundations/
Other/Grant
108-0256 / A129422
July 17, 2007 - August 31, 2009
Direct \$17,500/ Indirect \$0/ Total \$17,500

Holt, Brigitte M

"Collaborative Proposal: On the Verge of Modernity: Post-Pleistocene Evolution of the European Skeleton"

National Science Foundation
National Science Foundation/BCS-0642710#002
Research/Grant
108-0255 / A128338
August 14, 2007 - February 28, 2009
Direct \$11,325/ Indirect \$4,126/ Total \$15,451

Awards Accepted by OU by PI: FY 2008

College of Social & Behavioral Sciences

Anthropology

Sievert, Lynnette Leidy

"Whiting Foundation Fellowship: Laboratory Training in Human Biology, Northwestern University. Alanna Rudzik."

Whiting Foundation, Marion and Jasper Foundations/

Instruction/Grant

108-1006 / A130765

March 17, 2008 - March 16, 2009

Direct \$4,690/ Indirect \$0/ Total \$4,690

Sievert, Lynnette Leidy

"Reproductive Aging and Symptom Experience at Midlife among Bangladeshi Immigrants, Sedentees, and White London Neighbors"

National Science Foundation

National Science Foundation/BCS-0548393#002

Research/Grant

108-1850 / A127173

June 23, 2008 - July 31, 2009

Direct \$60,330/ Indirect \$13,892/ Total \$74,222

Sievert, Lynnette Leidy

"Doctoral Dissertation Improvement: Biocultural Perspectives on Gender, Transitions, Stress, and Immune Response"

National Science Foundation

National Science Foundation/BCS-0751969

Research/Grant

108-0213 / A130821

May 01, 2008 - April 30, 2009

Direct \$14,995/ Indirect \$0/ Total \$14,995

Sugerman, Michael

"American Expedition to Idalion, Cyprus: Final Report"

Harvard University

Other Colleges and Universities/

Research/Contract

107-1793 / A124486

May 23, 2007 - May 30, 2008

Direct \$29,049/ Indirect \$0/ Total \$29,049

Anthropology - Archaeological Services

Mulholland, Mitchell T

"Springfield, MA-Predictive Model-345 kV Network. Springfield 115-kV Projects / NEEWS Projects."

Burns and McDonnell Inc

Industry/Agreement SA-PM-02.A CO#2

Research/Contract

108-0830 / A130030

November 01, 2007 - December 01, 2007

Direct \$13,135/ Indirect \$2,515/ Total \$15,650

Mulholland, Mitchell T

"Central Connecticut, MA 345 kV Network-Predictive Model. Springfield 115-kV Projects/NEEWS Projects."

Burns and McDonnell Inc

Industry/Agreement Sa-PM-02.A CO #3

Research/Contract

108-0833 / A130032

November 15, 2007 - March 21, 2008

Direct \$17,525/ Indirect \$3,331/ Total \$20,856

College of Social & Behavioral Sciences

Anthropology - Archaeological Services

Mulholland, Mitchell T

"Mount Snow West Lake Project, Wilmington and West Dover, Vermont"

Mount Snow Inc

Industry/

Research/Contract

108-0792 / A129923

November 29, 2007 - November 29, 2008

Direct \$15,708/ Indirect \$3,067/ Total \$18,775

Mulholland, Mitchell T

"Sewerage Works Improvement Program, Wareham, Massachusetts"

Camp Dresser and Mckee Inc

Industry/

Research/Contract

108-1125 / A130539

January 01, 2008 - July 31, 2008

Direct \$12,200/ Indirect \$2,335/ Total \$14,535

Mulholland, Mitchell T

"Pittsfield - Outdoor Recreational Area Camp Ponterril / YMCA Residential Subdivision"

Black Pearl Company

Industry/

Research/Contract

108-1243 / A130917

May 28, 2008 - May 22, 2009

Direct \$15,377/ Indirect \$3,013/ Total \$18,390

Mulholland, Mitchell T

"Deerfield Fire District Improvements Project"

Deerfield Fire District

Other States and Local Governments/

Research/Contract

108-1244 / A130671

February 07, 2008 - February 07, 2009

Direct \$11,655/ Indirect \$2,256/ Total \$13,911

Mulholland, Mitchell T

"Northampton, Monterey, New Ashford, Reconnaissance"

C&S Companies Inc

Industry/

Research/Contract

108-1440 / A131036

April 01, 2008 - June 02, 2009

Direct \$7,518/ Indirect \$1,482/ Total \$9,000

Mulholland, Mitchell T

"Springfield Armory Building 11 - Fallen Officer's Memorial. Memorial Monument Relocation"

Michael Rosenfeld Inc Architects

Industry/

Research/Contract

108-1437 / A130709

March 27, 2008 - May 21, 2009

Direct \$17,533/ Indirect \$3,432/ Total \$20,965

Awards Accepted by OU by PI: FY 2008

College of Social & Behavioral Sciences

Anthropology - Archaeological Services

Mulholland, Mitchell T

"Harvard Forest Tannery Site, Petersham MA"
Harvard Forest
Other Colleges and Universities/
Research/Contract
108-1314 / A130781
April 01, 2008 - April 01, 2009
Direct \$6,964/ Indirect \$1,306/ Total \$8,270

Mulholland, Mitchell T

"Greater Springfield Reliability Project - Planning for Surveys"
Burns and McDonnell Inc
Industry/SA-PM-02.A Change order 4
Research/Contract
108-1315 / A128832
March 26, 2008 - April 30, 2009
Direct \$5,854/ Indirect \$1,146/ Total \$7,000

Mulholland, Mitchell T

"New Middle Line Road Native American Site, Chilmark MA"
Chilmark Town of
Other States and Local Governments/
Research/Contract
108-1317 / A130628
March 15, 2008 - March 15, 2009
Direct \$16,687/ Indirect \$3,294/ Total \$19,981

Mulholland, Mitchell T

"Tewksbury Sewer Expansion Program (Phase 11),
Tewksbury MA"
Camp Dresser and Mckee Inc
Industry/Amendment #5
Research/Contract
108-1318 / A131019
November 01, 2007 - September 30, 2008
Direct \$18,696/ Indirect \$3,664/ Total \$22,360

Mulholland, Mitchell T

"Gill - Phase 2 Mariamante Native American Site"
Gill Town of
Other States and Local Governments/
Research/Contract
108-1572 / A130926
May 12, 2008 - May 12, 2009
Direct \$19,931/ Indirect \$5,069/ Total \$25,000

Mulholland, Mitchell T

"Portsmouth, NH - Pease NHANG New Hampshire Air
National Guard - Archaeological Survey"
Science Applications International Corp
Industry/4400136807 #1
Research/Contract
108-1344 / A128089
January 01, 2008 - December 31, 2008
Direct \$23,364/ Indirect \$4,586/ Total \$27,950

College of Social & Behavioral Sciences

Anthropology - Archaeological Services

Mulholland, Mitchell T

"Dracut Sewer Expansion Program (Contract 30/Arlington
Street Area) Dracut MA"
Camp Dresser and Mckee Inc
Industry/Amendment #1
Research/Contract
108-1736 / A130554
June 01, 2008 - December 31, 2008
Direct \$11,694/ Indirect \$2,271/ Total \$13,965

Mulholland, Mitchell T

"Rag Rock Mountain Storage and Distribution Project,
Woburn MA"
Camp Dresser and Mckee Inc
Industry/
Research/Contract
108-1737 / A131126
May 01, 2008 - November 30, 2008
Direct \$9,190/ Indirect \$1,715/ Total \$10,905

Mulholland, Mitchell T

"Tewksbury Sewer Expansion Program (Phase 11),
Tewksbury MA - Additional Funds"
Camp Dresser and Mckee Inc
Industry/Amendment #6
Research/Contract
108-1864 / A131019
October 01, 2008 - December 31, 2008
Direct \$7,085/ Indirect \$1,395/ Total \$8,480

Mulholland, Mitchell T

"South Hadley - Phase 2 - Site 19-HS-75-MHC Boathouse"
Mount Holyoke College
Other Colleges and Universities/
Research/Contract
107-0846 / A129001
July 10, 2007 - July 10, 2008
Direct \$15,879/ Indirect \$3,092/ Total \$18,971

Mulholland, Mitchell T

"Saugus, Malden, Revere, Route 1 Phase 1 Archaeological
Survey"
Camp Dresser and Mckee Inc
Industry/
Research/Contract
108-0358 / A129734
July 01, 2007 - December 31, 2007
Direct \$13,216/ Indirect \$2,594/ Total \$15,810

Mulholland, Mitchell T

"Amherst, MA - Emily Dickinson Museum"
Emily Dickinson Museum
Other Sponsors/
Research/Contract
108-0091 / A129134
July 16, 2007 - July 16, 2008
Direct \$8,883/ Indirect \$1,777/ Total \$10,660

Awards Accepted by OU by PI: FY 2008

College of Social & Behavioral Sciences

Anthropology - Archaeological Services

Mulholland, Mitchell T

"Connecticut River Erosion Control, Archaeological Survey, Northfield, Gill, Vermont"

First Light Power Resources LLC

Industry/PO# 11466

Research/Contract

108-0200 / A129626

September 08, 2007 - September 08, 2008

Direct \$25,082/ Indirect \$4,918/ Total \$30,000

Mulholland, Mitchell T

"Nashua, NH Archaeological Survey Phase 2/3"

NH Dept of Transportation

Other States and Local Governments/

Research/Contract

108-0154 / A129120

August 06, 2007 - January 11, 2008

Direct \$33,281/ Indirect \$8,653/ Total \$41,934

Mulholland, Mitchell T

"Kingston, MA - Community-Wide Archaeological Reconnaissance Survey"

Kingston Town of

Other States and Local Governments/

Research/Contract

108-0226 / A129755

October 11, 2007 - June 13, 2008

Direct \$20,021/ Indirect \$4,979/ Total \$25,000

Mulholland, Mitchell T

"Development and Implementation of the Avoidance and Preservation Plan for the Archaeological Sites"

W.C. Cammett Engineers Inc

Industry/

Research/Contract

107-1544 / A129121

August 01, 2007 - August 01, 2008

Direct \$4,440/ Indirect \$888/ Total \$5,328

Mulholland, Mitchell T

"73 Middle Line Road, Chilmark MA, SAP Permit 2985"

Chilmark Town of

Other States and Local Governments/

Research/Contract

108-1316 / A129193

March 20, 2008 - October 22, 2008

Direct \$3,115/ Indirect \$623/ Total \$3,738

Mulholland, Mitchell T

"VELCO - Additional Phase 2 Archaeological Survey - Muggenthaler Property"

Vermont Electric Power Company

Industry/Change order # 22949-012

Research/Contract

108-0635 / A129959

November 08, 2007 - June 01, 2008

Direct \$69,485/ Indirect \$13,748/ Total \$83,233

College of Social & Behavioral Sciences

Anthropology - Archaeological Services

Mulholland, Mitchell T

"Topsfield-Bradley Palmer - Phase 1 Archaeological Survey"

MA Dept of Conservation and Recreation

Commonwealth of Massachusetts/7 CTDCR 8100 P072447S02

Research/Contract

107-1479 / A128935

April 25, 2007 - April 16, 2008

Direct \$13,827/ Indirect \$1,317/ Total \$15,144

Mulholland, Mitchell T

"Hatfield, MA, Hatfield Common Archaeological Phase 1 Survey"

Symanski, Stanley L

Other Sponsors/

Research/Contract

108-0318 / A128787

September 05, 2007 - May 17, 2008

Direct \$1,836/ Indirect \$367/ Total \$2,203

Mulholland, Mitchell T

"VELCO 115KV Line - Corridor #2 (New Haven to S. Burlington) Phase III"

Vermont Electric Power Company

Industry/22949-011

Research/Contract

108-0203 / A129671

October 01, 2007 - June 01, 2008

Direct \$195,143/ Indirect \$38,494/ Total \$233,637

Mulholland, Mitchell T

"Chilmark - Phase 1 Archaeological Survey - Middle Line Road Housing Project"

Chilmark Town of

Other States and Local Governments/

Research/Contract

107-1903 / A129193

August 10, 2007 - October 22, 2008

Direct \$13,569/ Indirect \$1,357/ Total \$14,926

Mulholland, Mitchell T

"Lantana Parking Facility, Randolph, MA Phase 1 Archaeological Survey"

Coler and Colantonio Inc

Industry/

Other/Contract

107-1904 / A129872

September 01, 2007 - September 01, 2008

Direct \$9,988/ Indirect \$1,997/ Total \$11,985

Mulholland, Mitchell T

"Proposed Shoppes at Cheshire, CT - Archaeological Survey (Phase IA and IB)."

Cheshire Route 10 LLC

Industry/

Research/Contract

108-0201 / A129148

August 06, 2007 - August 06, 2008

Direct \$6,639/ Indirect \$1,328/ Total \$7,967

Awards Accepted by OU by PI: FY 2008

College of Social & Behavioral Sciences

Anthropology - Archaeological Services

Mulholland, Mitchell T

"Proposal to Conduct a Phase 1B ARS for the Proposed Shoppes at Cheshire, Cheshire, Connecticut"

Cheshire Route 10 LLC

Industry/

Research/Contract

108-0682 / A129953

November 14, 2007 - November 14, 2008

Direct \$18,655/ Indirect \$3,638/ Total \$22,293

Mulholland, Mitchell T

"Springfield, MA 345 kV Line - Predictive Model"

Burns and McDonnell Inc

Industry/PO 27707 Rev. #1

Research/Contract

108-0354 / A128832

July 28, 2007 - November 15, 2007

Direct \$13,221/ Indirect \$2,483/ Total \$15,704

Mulholland, Mitchell T

"Nashua, New Hampshire - Phase 1 Archaeological Survey"

Gale Associates Inc

Industry/

Research/Contract

108-0634 / A129954

November 21, 2007 - May 30, 2008

Direct \$5,546/ Indirect \$1,084/ Total \$6,630

Mulholland, Mitchell T

"Dracut & Methuen, Massachusetts - Phase 1 Archaeological Survey"

Camp Dresser and Mckee Inc

Industry/

Research/Contract

108-0636 / A130554

November 01, 2007 - July 31, 2008

Direct \$28,851/ Indirect \$5,659/ Total \$34,510

Mulholland, Mitchell T

"Amherst, MA - Emily Dickinson Museum Additional Funds to A129134"

Emily Dickinson Museum

Other Sponsors/

Research/Contract

108-0542 / A129134

July 16, 2007 - July 16, 2008

Direct \$1,252/ Indirect \$251/ Total \$1,503

Communication

Sims, Norman H.

"Journalism that Matters: New Pamphleteers/New Reporters: Convening Entrepreneurs Who Combine Journalism, Democracy, Place"

Mott Fdn, Charles Stewart

Foundations/2007-00783.01

Other/Grant

108-1406 / A129049

April 01, 2008 - September 30, 2008

Direct \$9,200/ Indirect \$800/ Total \$10,000

College of Social & Behavioral Sciences

Communication

Sims, Norman H.

"Journalism That Matters: The Next Newsroom Project"

University of Mass - Fdn Inc

Foundations/

Research/Contract

108-0106 / A129710

September 28, 2007 - September 30, 2008

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

Sims, Norman H.

"Journalism that Matters: The DC Sessions"

Mott Fdn, Charles Stewart

Foundations/2007-00783

Other/Grant

107-1781 / A129049

July 01, 2007 - March 31, 2008

Direct \$9,200/ Indirect \$800/ Total \$10,000

Economics

Ash, Michael

"Hospital Unions, Staffing, wages, and Patient Safety"

University of California

Other Colleges and Universities/4810sc

Research/Contract

107-0454 / A129747

July 01, 2007 - June 30, 2008

Direct \$34,059/ Indirect \$16,052/ Total \$50,111

Pollin, Robert N

"Minimum Wage Laws and the Earned Income Tax Credit"

Casey Foundation, Annie C

Foundations/207.0224

Research/Grant

107-1141 / A128994

April 01, 2007 - September 30, 2008

Direct \$20,000/ Indirect \$0/ Total \$20,000

Pollin, Robert N

"A Unified Plan for Job Creation and a Renewable Energy Economy"

Ford Fdn

Foundations/1075-0957

Research/Grant

107-1503 / A129481

May 15, 2007 - February 15, 2008

Direct \$114,792/ Indirect \$10,208/ Total \$125,000

Skott, Peter

"An Experimental Investigation of Workplace Democracy"

National Science Foundation

National Science Foundation/SES-0752822

Research/Grant

108-0250 / A130656

April 01, 2008 - March 31, 2009

Direct \$4,410/ Indirect \$0/ Total \$4,410

Awards Accepted by OU by PI: FY 2008

College of Social & Behavioral Sciences

Legal Studies

Katsh, Ethan

CO-PI: Sondheimer, Norman Computer Science

"NMB Online Dispute Resolution Support"

National Mediation Board

Independent Establishments & Govt Corps/Mod #3

Research/Co-op

108-0598 / A130029

October 01, 2007 - September 30, 2008

Direct \$45,804/ Indirect \$4,196/ Total \$50,000

Political Science

Fountain, Jane E

CO-PI: Peterson, M J

CO-PI: Woolf, Beverly Park Computer Science

CO-PI: Achermann, Marc Physics

CO-PI: Stamps, Paula Public Health

"International Dimensions of Ethics Education in Science and Engineering"

National Science Foundation

National Science Foundation/SES-0734887

Research/Grant

107-1456 / A129975

September 15, 2007 - August 31, 2010

Direct \$199,158/ Indirect \$100,075/ Total \$299,233

Robinson, Dean E

"Infant Mortality, Black-White Disparities, State Social Policy"

Kellogg Fdn, W.K.

Foundations/P3008571

Research/Grant

108-1013 / A130879

February 01, 2008 - January 31, 2009

Direct \$96,634/ Indirect \$0/ Total \$96,634

Psychology

Arnold, David H

"Subcontract for "Evaluation of an Integrated Program for School Readiness""

University of North Carolina

Other Colleges and Universities/UNC#5-52407 yr05 #2

Other/Contract

107-1787 / A121913

August 01, 2007 - July 31, 2009

Direct \$17,299/ Indirect \$9,514/ Total \$26,813

Blaustein, Jeffrey

"Enduring Effects of Peripubertal Exposure to Stressors on Reproductive Behavior in Mice"

Society for Women's Health Research

Institutes and Associations/

Research/Grant

107-1871 / A128184

January 02, 2008 - December 31, 2009

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

College of Social & Behavioral Sciences

Psychology

Constantino, Michael J

"A Consensual Qualitative Analysis of American and Chilean Psychoanalysts' Perspectives on Therapeutic Success and "Unsuccess""

International Psychoanalytic Association

Institutes and Associations/

Research/Grant

107-1223 / A129112

July 01, 2007 - June 30, 2008

Direct \$1,250/ Indirect \$250/ Total \$1,500

Dasgupta, Nilanjana

"CAREER: STEMing the Tide: Changing Educational Environments to Enhance Girls' and Women's Participation in Science & Mathematics"

National Science Foundation

National Science Foundation/BCS-0547967#004

Research/Grant

108-0238 / A126027

September 06, 2007 - February 28, 2009

Direct \$900/ Indirect \$0/ Total \$900

de Vries, Geert Jan

"Training in Neuroendocrinology"

National Institutes of Health

US Dept of Health and Human Services/5 T32 MH020051-07(rev)

Research/Grant

107-1488 / A130763

August 01, 2007 - July 31, 2008

Direct \$174,536/ Indirect \$13,699/ Total \$188,235

Forger, Nancy G

"Sexual Differentiation of the Nervous System"

National Institutes of Health

US Dept of Health and Human Services/5 K02 MH072825-04

Research/Grant

108-0794 / A123657

February 01, 2008 - January 31, 2009

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

Forger, Nancy G

"Breeding Status and Delayed Motoneuron Maturation in a Eusocial Mammal, Predoctoral Fellowship for M.Seney"

National Institutes of Health

US Dept of Health and Human Services/5F31 NS058258-02

Research/Contract

108-0715 / A128099

February 01, 2008 - January 31, 2009

Direct \$26,931/ Indirect \$0/ Total \$26,931

Meyer, Jerrold S

"Predoctoral Training in Neuroscience & Behavior"

National Institutes of Health

US Dept of Health and Human Services/5 T32 NS007490-09

Other/Grant

108-1030 / A131182

July 01, 2008 - June 30, 2009

Direct \$107,406/ Indirect \$7,591/ Total \$114,997

Awards Accepted by OU by PI: FY 2008

College of Social & Behavioral Sciences

Psychology

Meyer, Jerrold S

"Neurobehavioral Effects of MDMA in Adolescent Monkeys"
Northeastern University
Other Colleges and Universities/542530P824388
Research/Contract
108-0359 / A130622
September 05, 2007 - August 31, 2008
Direct \$75,227/ Indirect \$38,942/ Total \$114,169

Meyer, Jerrold S**CO-PI: Forger, Nancy G**

"Self-Injurious Behavior and Primate Well Being"
Harvard Medical School
Other Colleges and Universities/151113-0006 #2
Research/Contract
107-1758 / A127288
August 01, 2007 - July 31, 2008
Direct \$20,187/ Indirect \$11,103/ Total \$31,290

Pietromonaco, Paula R**CO-PI: Powers, Sally I**

"Biopsychosocial Factors in Depression and Marriage:
Implications for Cancer"
National Institutes of Health
US Dept of Health and Human Services/1 R01 CA133908-01A2
Research/Grant
107-1873 / A130873
July 01, 2008 - May 31, 2009
Direct \$306,044/ Indirect \$153,503/ Total \$459,547

Rayner, Keith

"The Nature and Time Course of Phonological
Representations in Reading"
National Institutes of Health
US Dept of Health and Human Services/5 R01 HD051700-03
Research/Grant
108-1462 / A127186
June 01, 2008 - May 31, 2009
Direct \$118,472/ Indirect \$64,953/ Total \$183,425

Rayner, Keith

"Office Expenses for Psychological Review"
American Psychological Association
Institutes and Associations/
Research/Contract
108-1265 / A120544
July 01, 2003 - December 31, 2010
Direct \$18,150/ Indirect \$0/ Total \$18,150

Rayner, Keith**CO-PI: Clifton Jr, Charles E.****CO-PI: Sanders, Lisa D**

"Training in Applied and Basic Cognition"
National Institutes of Health
US Dept of Health and Human Services/5 T32 MH016745-24
Research/Grant
107-1224 / A129434
July 01, 2007 - June 30, 2008
Direct \$154,491/ Indirect \$10,945/ Total \$165,436

College of Social & Behavioral Sciences

Psychology

Ready, Rebecca

"Complexity and Differentiation of Affect: Effects of Age,
Cognition, and Stress"
Rutgers University
Other Colleges and Universities/3298 S998183 4-23151 10208
SP01AC020166
Research/Contract
108-0001 / A130601
August 01, 2007 - July 31, 2008
Direct \$15,000/ Indirect \$0/ Total \$15,000

Rotello, Caren M**CO-PI: MacMillan, Neil A**

"Two-Process Recognition Memory: Evidence from ROC
Curves"
National Institutes of Health
US Dept of Health and Human Services/5 R01 MH060274-08
Research/Grant
108-1059 / A128616
April 01, 2008 - March 31, 2009
Direct \$150,500/ Indirect \$78,575/ Total \$229,075

Sanders, Lisa D

"Auditory Temporally Selective Attention"
National Institutes of Health
US Dept of Health and Human Services/5 R03 DC008684-02
Research/Grant
108-1444 / A128944
June 01, 2008 - May 31, 2009
Direct \$50,000/ Indirect \$24,918/ Total \$74,918

Sanders, Lisa D

"Selective Attention Deficits Contribute to Language
Processing Disorders"
John Merck Fund
Foundations/
Research/Grant
108-0908 / A131092
April 30, 2008 - April 29, 2012
Direct \$75,000/ Indirect \$0/ Total \$75,000

Tropp, Linda R

"Grants-In-Aid"
Society for The Psych Study Social Issue
Institutes and Associations/
Research/Grant
108-1167 / A131130
December 31, 2007 - December 30, 2009
Direct \$1,000/ Indirect \$0/ Total \$1,000

Tropp, Linda R

"2007 Grants-In-Aid Award"
Society for The Psych Study Social Issue
Institutes and Associations/
Research/Grant
108-0575 / A129806
June 19, 2007 - June 18, 2009
Direct \$1,000/ Indirect \$0/ Total \$1,000

Awards Accepted by OU by PI: FY 2008

College of Social & Behavioral Sciences

Public Policy

Schweik, Charles : Natural Resources Conservation

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

Forest Service

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

Research/Co-op

107-1815 / A129048

July 23, 2007 - September 01, 2008

Direct \$19,000/ Indirect \$0/ Total \$19,000

Sociology

Anderton, Douglas L

"Editorship of Social Science History"

Social Science History Association

Institutes and Associations/

Other/Contract

107-1741 / A126669

July 01, 2007 - June 30, 2009

Direct \$22,393/ Indirect \$0/ Total \$22,393

Budig, Michelle**CO-PI: Misra, Joya**

"Self-Employment, Gender & Policy: Do Work-Family Policies Shape Gender Differences in Self-Employment Participation and Earnings?"

University of North Carolina

Other Colleges and Universities/

Research/Grant

108-0337 / A130897

February 12, 2008 - December 31, 2008

Direct \$24,873/ Indirect \$0/ Total \$24,873

Budig, Michelle

"Estimating the Cross-National Effects of Family Policies on the Wage Penalty for Motherhood Using Multilevel Models"

National Science Foundation

National Science Foundation/SES-0751505

Research/Grant

108-0181 / A130760

May 01, 2008 - April 30, 2009

Direct \$45,592/ Indirect \$24,408/ Total \$70,000

Gerstel, Naomi R.**CO-PI: Clawson, Dan**

"Doctoral Dissertation Research: Investigating the Use of Motherhood as Punishment in Correctional Facilities"

National Science Foundation

National Science Foundation/SES-0718018

Research/Grant

107-0930 / A129038

July 01, 2007 - December 31, 2008

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

Gerstel, Naomi R.

"Doctoral Dissertation Research: Emotions at Work: The Organizational Structure of Emotions and Care Work in Nursing Homes"

National Science Foundation

National Science Foundation/SES-0726502

Research/Grant

107-1140 / A129065

August 15, 2007 - July 31, 2008

Direct \$7,497/ Indirect \$0/ Total \$7,497

College of Social & Behavioral Sciences

Sociology

Gerstel, Naomi R.**CO-PI: Aiello, Brittne**

"Explaining Job Hours and Schedules: Individual, Familial and Organizational Processes in Four Health Care Occupations"

National Science Foundation

National Science Foundation/SES-0549817#002 0742038

Research/Grant

107-1886 / A125957

August 05, 2007 - February 28, 2009

Direct \$22,378/ Indirect \$11,049/ Total \$33,427

Lundquist, Jennifer h

"Do Race Disparities in Infant Health Persist in a Setting of a Reduced Racial Inequality? Infant Outcomes in the Military"

National Science Foundation

National Science Foundation/SES-0751472

Research/Grant

108-0197 / A130762

June 01, 2008 - May 31, 2010

Direct \$106,521/ Indirect \$53,479/ Total \$160,000

Misra, Joya**CO-PI: Budig, Michelle**

"The Cross-National Effects of Work-Family Policies on the Wage Penalty for Motherhood"

National Science Foundation

National Science Foundation/SES-0600926#001

Research/Grant

107-1616 / A126142

August 04, 2007 - June 30, 2008

Direct \$8,250/ Indirect \$4,703/ Total \$12,953

Dean of Students

Everywoman's Center

Lockwood, Rebecca M

"Civilian Police Advocate for Sexual and Domestic Violence"

MA Exec Off of Public Safety

Commonwealth of Massachusetts/CTJAGICIVILIANUMS08A

Other/Contract

108-0392 / A130958

May 20, 2008 - January 15, 2009

Direct \$65,325/ Indirect \$6,533/ Total \$71,858

Lockwood, Rebecca M

"Rape Crisis and Violence Prevention Programs"

MA Dept of Public Health

Commonwealth of Massachusetts/INTF3401M03700115043

Other/Contract

108-0285 / A129427

July 01, 2007 - June 30, 2008

Direct \$218,260/ Indirect \$0/ Total \$218,260

Lockwood, Rebecca M

"Enhancing Faith Communities Response to Domestic & Sexualized Violence"

MA Dept of Public Health

Commonwealth of Massachusetts/INTF3413M04702512015

Other/Contract

107-1611 / A129119

July 01, 2007 - June 30, 2008

Direct \$13,000/ Indirect \$0/ Total \$13,000

Awards Accepted by OU by PI: FY 2008

Dean of Students

Everywoman's Center

Lockwood, Rebecca M

"Enhancing Faith Communities Response to Domestic & Sexualized Violence"

MA Dept of Public Health
Commonwealth of Massachusetts/INTF3413M04702512015

Other/Contract

107-1763 / A128269

July 01, 2006 - June 30, 2007

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

Lockwood, Rebecca M

"Specialized Teen Services"

MA Office for Victim Assistance
Commonwealth of Massachusetts/CTVWAVOCA2008EVWC00000001

Other/Contract

107-1040 / A129025

July 01, 2007 - June 30, 2008

Direct \$47,467/ Indirect \$0/ Total \$47,467

Lockwood, Rebecca M

"A Seat at the Table"

Women's Fund of Western Mass

Other Sponsors/

Research/Grant

107-0802 / A129024

April 01, 2007 - March 31, 2009

Direct \$24,879/ Indirect \$0/ Total \$24,879

Lockwood, Rebecca M

"Everywoman's Center Rural Domestic Violence and Child Victimization Project. EWC Enough Abuse Trainer."

MA Dept of Public Health
Commonwealth of Massachusetts/INTF3222M04505407017

Other/Contract

108-1762 / A131110

July 01, 2008 - June 30, 2009

Direct \$20,492/ Indirect \$0/ Total \$20,492

Lockwood, Rebecca M

"EWC Rape Crisis and Violence Prevention Programs"

MA Dept of Public Health
Commonwealth of Massachusetts/INTF3401M03700115043

Other/Contract

108-1860 / A131112

July 01, 2008 - June 30, 2009

Direct \$218,260/ Indirect \$0/ Total \$218,260

Lockwood, Rebecca M

"Everywoman's Center Rural Domestic Violence and Child Victimization Project"

MA Dept of Public Health
Commonwealth of Massachusetts/INTF3222M04505407017

Other/Contract

108-0643 / A128698

November 20, 2007 - June 30, 2008

Direct \$19,028/ Indirect \$0/ Total \$19,028

Graduate School

Graduate Dean's Office

Mullin, John R

"VEF Fellowship"

Vietnam Education Foundation
Foundations/

Other/Grant

108-0391 / A124669

August 01, 2007 - August 31, 2010

Direct \$81,000/ Indirect \$0/ Total \$81,000

NEAGEP/STEM

Sternheim, Morton M.

CO-PI: Yuretich, Richard F. Geosciences

"IPY STEM Polar Connections"

National Science Foundation
National Science Foundation/DRL-0732945

Instruction/Grant

107-1327 / A129508

September 01, 2007 - August 31, 2009

Direct \$333,647/ Indirect \$82,388/ Total \$416,035

Sternheim, Morton M.

CO-PI: Brigham-Grette, Julie Geosciences

"Statewide Initiative to Promote the Teaching of Earth Science in the Science Curriculum"

National Aero and Space Administration

Independent Establishments & Govt Corps/NNG05GN64G#000002

Instruction/Grant

108-0171 / A124385

August 15, 2005 - August 14, 2008

Direct \$154,408/ Indirect \$65,258/ Total \$219,666

Health Services

Administration and General-UHS

Linowski, Sally A

"SMART CHOICES"

Natl Collegiate Athletic Assoc (NCAA)

Institutes and Associations/

Research/Grant

108-0521 / A124550

September 01, 2005 - June 30, 2008

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

Rockland-Miller, Harry S

CO-PI: Difulvio, Gloria Public Health

"Expanding the Net: Training Gatekeepers in Early Recognition of Suicidality in the UMass-Amherst Community"

Substance Abuse and Mental Health Serv

US Dept of Health and Human Services/5H79SM057865-02

Research/Grant

107-1692 / A129026

September 30, 2007 - September 29, 2008

Direct \$68,404/ Indirect \$6,568/ Total \$74,972

Awards Accepted by OU by PI: FY 2008

Human Resources

Human Resources

Connolly, Joseph F.

"Older Workers in the Education Industry"
MA Commonwealth Corporation
Commonwealth of Massachusetts/7818 CWI - WCTF
Instruction/Grant
107-1378 / A128863
June 01, 2007 - June 30, 2009
Direct \$329,186/ Indirect \$24,689/ Total \$353,875

Connolly, Joseph F.

"Southern Hilltowns 2006-7"
Russell Town of
Other States and Local Governments/
Instruction/Contract
107-1547 / A129940
December 30, 2007 - December 31, 2008
Direct \$24,679/ Indirect \$2,153/ Total \$26,832

Connolly, Joseph F.

"City of Westfield/AFSCME 2007-8"
MA Dept of Education
Commonwealth of Massachusetts/ISA (538-025-8-1260-I)
Instruction/Contract
108-0024 / A129763
October 11, 2007 - June 30, 2008
Direct \$21,201/ Indirect \$1,696/ Total \$22,897

Office of Information Technologies

CIO

Blanchard, Daniel L. : Networking

"Internet2 Network Security Collaboration"
Internet2
Institutes and Associations/2007-PD-06
Research/Contract
107-1875 / A126024
May 01, 2007 - June 30, 2007
Direct \$2,909/ Indirect \$291/ Total \$3,200

Blanchard, Daniel L. : Networking

"Internet2 Network Security Collaboration"
Internet2
Institutes and Associations/2005-AS-17-02 Appendix C
Research/Contract
108-0301 / A126024
July 01, 2007 - December 31, 2007
Direct \$11,799/ Indirect \$1,180/ Total \$12,979

Blanchard, Daniel L. : Networking

"Internet2 Network Security Collaboration"
Internet2
Institutes and Associations/2007-PD-06
Research/Contract
108-1097 / A126024
January 01, 2008 - December 31, 2008
Direct \$26,398/ Indirect \$2,640/ Total \$29,038

Office of Information Technologies

CIO

Hart, David M.

CO-PI: Battisti, Stephen M
"Development and Support of the OWL Software System"
Cengage Learning Inc
Industry/
Research/Contract
106-1264 / A129795
February 02, 2008 - July 31, 2008
Direct \$384,345/ Indirect \$215,655/ Total \$600,000

School of Education

Educational Policy Research & Administration

Berger, Joseph

"Elms College Higher Education Internship for Burton I. Woolf"
Elms College
Other Colleges and Universities/
Other/Grant
108-0081 / A128640
February 01, 2007 - May 31, 2007
Direct \$3,257/ Indirect \$243/ Total \$3,500

Evans, David R.

"USAID/Afghanistan Higher Education Project - HEP RFA No. 306-05-026"
Academy for Educational Development
Other Sponsors/3613 Mod #3
Research/Contract
108-1311 / A125673
February 04, 2008 - January 31, 2011
Direct \$1,028,650/ Indirect \$171,350/ Total \$1,200,000

Hambleton, Ronald K

CO-PI: Sireci, Stephen G
"Equating Analyses and Related Technical Work for the Massachusetts Comprehensive Assessment System, FY'08"
Measured Progress
Industry/Mod #1
Research/Contract
108-0732 / A129914
August 01, 2007 - July 31, 2008
Direct \$137,457/ Indirect \$12,567/ Total \$150,024

Hambleton, Ronald K

CO-PI: Sireci, Stephen G
"Test Design and Item Selection and the College Board's Advanced Placement Tests"
College Board
Institutes and Associations/2008-254
Research/Contract
107-0821 / A129432
July 01, 2007 - June 30, 2008
Direct \$112,848/ Indirect \$10,105/ Total \$122,953

McDermott, Kathryn A

"NEA KEYS Case Study"
National Education Association
Institutes and Associations/
Research/Contract
108-1086 / A131088
April 15, 2008 - January 31, 2009
Direct \$19,503/ Indirect \$3,901/ Total \$23,404

Awards Accepted by OU by PI: FY 2008

School of Education

Educational Policy Research & Administration

McDermott, Kathryn A

"Springfield Schools Analysis"
Springfield City of
Other States and Local Governments/
Research/Contract
108-0609 / A130584
March 03, 2008 - June 30, 2008
Direct \$14,666/ Indirect \$1,465/ Total \$16,131

Militello, Matthew C

CO-PI: Rallis, Sharon F
CO-PI: Gajda, Rebecca
"DOE Principal Standards and Assessment"
MA Dept of Education
Commonwealth of Massachusetts/CT DOE
843001 MASSAMHFRST303-1
Research/Contract
108-0415 / A129745
October 30, 2007 - August 31, 2008
Direct \$99,107/ Indirect \$9,321/ Total \$108,428

Mosselson, Jacqueline R

"Learning Initiatives for Rural Education (LIRE)"
World Bank
Other Sponsors/7145279
Other/Contract
108-0241 / A129960
November 26, 2007 - December 31, 2008
Direct \$152,433/ Indirect \$27,567/ Total \$180,000

Mosselson, Jacqueline R

CO-PI: Rossman, Gretchen B
"Global Horizons FY08"
Framingham State College
Other Colleges and Universities/
Research/Contract
108-0493 / A129809
July 01, 2007 - June 30, 2008
Direct \$20,000/ Indirect \$0/ Total \$20,000

Rossman, Gretchen B

"Peace Corps FY08"
Peace Corps
Independent Establishments & Govt Corps/PC-07-8-083
Other/Contract
107-1846 / A129326
September 01, 2007 - May 31, 2008
Direct \$16,478/ Indirect \$997/ Total \$17,475

Sireci, Stephen G

"Enhancing the Validity of Statewide Educational Achievement Tests"
Pearson Education
Industry/AMEND #1
Research/Contract
108-0075 / A129891
October 01, 2007 - September 30, 2008
Direct \$48,294/ Indirect \$3,633/ Total \$51,927

School of Education

Educational Policy Research & Administration

Sireci, Stephen G

CO-PI: Hambleton, Ronald K
"Developing and Validating Assessments for Adult Basic Education Learners in Massachusetts"
MA Dept of Education
Commonwealth of Massachusetts/CT DOE
823001 MASSAMHFRSTMAPT-1
Research/Contract
107-1409 / A129194
May 13, 2008 - June 30, 2008
Direct \$346,600/ Indirect \$32,950/ Total \$379,550

Smith, Cristine A

CO-PI: Sireci, Stephen G
"New England ABE-to-College Transitions Project (ATLAS)"
Nellie Mae Foundation
Foundations/
Research/Grant
108-1323 / A128058
January 01, 2008 - December 31, 2011
Direct \$182,325/ Indirect \$33,458/ Total \$215,783

Williams, Elizabeth A

"2008 AIR-NCES(National Center for Education Statistics) Fellowship for Graduate Study in Institutional Research (for Rady Laguilles)"
Association for Institutional Research
Institutes and Associations/GFS-08-98
Other/Grant
108-1705 / A131136
April 21, 2008 - August 31, 2010
Direct \$5,600/ Indirect \$0/ Total \$5,600

Student Development & Pupil Personnel Services

Boscardin, Mary Lynn

"Editorship - Journal of Special Education Leadership"
Council of Administrators of Special Ed.
Other Sponsors/
Other/Grant
108-0412 / A116790
August 31, 2007 - December 31, 2009
Direct \$11,661/ Indirect \$0/ Total \$11,661

Carey, John C

"Career Planning Professional Development"
MA Dept of Education
Commonwealth of Massachusetts/CT DOE
877001 MASSAMHFRST31R
Research/Contract
108-0861 / A130708
November 19, 2007 - June 30, 2008
Direct \$62,273/ Indirect \$6,227/ Total \$68,500

Matthews, William J.

"Extended Learning Time Assistantship"
Chicopee Public Schools
Other States and Local Governments/8020 10022
Other/Contract
108-0387 / A129741
September 01, 2007 - June 30, 2008
Direct \$11,601/ Indirect \$2,250/ Total \$13,851

Awards Accepted by OU by PI: FY 2008

School of Education

Teacher Ed & Curriculum Studies

Feldman, Allan

"PV Stemnet Pipeline Program"
MA Board of Higher Education
Commonwealth of Massachusetts/
Instruction/Contract
107-0744 / A129686
May 07, 2007 - April 30, 2010
Direct \$265,608/ Indirect \$26,561/ Total \$292,169

Feldman, Allan

CO-PI: Sternheim, Morton M. NEAGEP/STEM

"PV STEMNET Pipeline Middle School Science, Technology,
Engineering and Mathematics Partnership YEAR 2"
MA Dept of Education
Commonwealth of Massachusetts/150-002-8-1260-I
Instruction/Contract
108-0145 / A130026
September 01, 2007 - August 31, 2008
Direct \$204,637/ Indirect \$11,644/ Total \$216,281

Stephen, Nola V

CO-PI: Efrat, Andrew Provost's Office

"Education of Advanced, Creative, and Talented Students -
Amend ISA"
MA Dept of Education
Commonwealth of Massachusetts/CT DOE
6CT865RI MASSAMHERST1-6
Research/Contract
108-0114 / A129651
August 31, 2007 - June 30, 2008
Direct \$86,264/ Indirect \$22,429/ Total \$108,693

School of Management

Accounting and Information Systems

Pfeiffer, Ray J

"FASB Research Fellowship"
Financial Accounting Foundation
Foundations/
Research/Grant
108-1287 / A130980
July 01, 2008 - June 30, 2009
Direct \$258,823/ Indirect \$0/ Total \$258,823

Finance & Operations Management

McComb, Sara

"Mental Models: Content, Structure, Convergence, and Team
Performance"
Office of Naval Research
US Dept of Defense/N00014-06-1-0031 P00002
Research/Grant
108-0705 / A125319
November 09, 2007 - September 30, 2008
Direct \$29,691/ Indirect \$10,309/ Total \$40,000

McComb, Sara

"Mental Models: Content, Structure, Convergence, and Team
Performance"
Office of Naval Research
US Dept of Defense/N00014-06-1-0031 A00001
Research/Grant
108-0987 / A125319
January 09, 2008 - December 31, 2008
Direct \$38,216/ Indirect \$21,785/ Total \$60,001

School of Management

Finance & Operations Management

Nagurney, Anna

"Humanitarian Logistics: Networks for Africa"
Institute of International Education
Institutes and Associations/66003765
Other/Grant
108-1251 / A130672
May 03, 2008 - May 11, 2008
Direct \$6,559/ Indirect \$0/ Total \$6,559

Hospitality & Tourism Mgmt

Flohr, Judy Kay

"Massachusetts Equipment and Safety Training (FEAST 3)"
MA Dept of Education
Commonwealth of
Massachusetts/CT DOE-875001 IMASSAMHERST2R4 MM75R1 I
Instruction/Contract
108-0182 / A129716
July 01, 2007 - June 30, 2008
Direct \$69,916/ Indirect \$18,178/ Total \$88,094

MA Small Business Dev Ctr

Parkin, Georgianna E.

"Mass Export Center Partners for Trade"
MA Development Finance Agency
Commonwealth of Massachusetts/
Other/Grant
108-0462 / A129715
October 01, 2007 - September 30, 2008
Direct \$7,500/ Indirect \$0/ Total \$7,500

Parkin, Georgianna E.

"DoD PTAC Cooperative Agreement - Option Year 4"
Defense Logistics Agency
US Dept of Defense/SP4800-03-2-0315 P00006
Other/Co-op
107-1574 / A129569
October 01, 2007 - September 30, 2008
Direct \$272,727/ Indirect \$27,273/ Total \$300,000

Parkin, Georgianna E.

"Massachusetts Small Business Development Center"
Small Business Administration
Independent Establishments & Govt Corps/8-603001-Z-0022-28
Other/Co-op
107-1906 / A129520
October 01, 2007 - September 30, 2008
Direct \$1,771,258/ Indirect \$0/ Total \$1,771,258

Parkin, Georgianna E.

"Mass Small Business Development Center"
Small Business Administration
Independent Establishments & Govt Corps/7-603001-Z-0022-27-03
Other/Co-op
107-1516 / A127230
October 01, 2006 - September 30, 2007
Direct \$23,087/ Indirect \$0/ Total \$23,087

Awards Accepted by OU by PI: FY 2008

School of Management

MA Small Business Dev Ctr

Parkin, Georgianna E.

"Massachusetts Small Business Development Center"
MA Dept of Business and Technology
Commonwealth of Massachusetts/8GSBDC
Other/Contract
108-0340 / A129544
December 04, 2005 - June 30, 2008
Direct \$885,629/ Indirect \$0/ Total \$885,629

Parkin, Georgianna E.

"Mass Export Center Stimulus Project"
MA Office of International Trade
Commonwealth of Massachusetts/
Other/Contract
108-1814 / A129730
October 01, 2007 - September 30, 2008
Direct \$16,104/ Indirect \$0/ Total \$16,104

Parkin, Georgianna E.

"Massachusetts Small Business Development Center"
Small Business Administration
Independent Establishments & Govt Corps/8-603001-Z-0022-28-01
Other/Co-op
108-1386 / A129520
October 01, 2007 - September 30, 2008
Direct \$148,938/ Indirect \$0/ Total \$148,938

Parkin, Georgianna E.

"Procurement Technical Assistance Center"
MA Dept of Business and Technology
Commonwealth of Massachusetts/CT SEA
S1MASSAMHERSTSRDCCTR
Other/Contract
108-0793 / A129961
July 01, 2007 - June 30, 2008
Direct \$272,727/ Indirect \$27,273/ Total \$300,000

Parkin, Georgianna E.**CO-PI: Cokotis, Peter**

"Massachusetts Small Business Development Center"
MA Dept of Business and Technology
Commonwealth of Massachusetts/CTSEAUMASSAMHERST8HSBDC
Other/Contract
108-1508 / A129544
December 04, 2005 - June 30, 2008
Direct \$18,657/ Indirect \$0/ Total \$18,657

Parkin, Georgianna E.

"Mass Export Center Stimulus Project"
MA Office of International Trade
Commonwealth of Massachusetts/
Other/Contract
108-0511 / A129730
October 01, 2007 - September 30, 2008
Direct \$32,208/ Indirect \$0/ Total \$32,208

School of Management

Management

Barr, Carol A

"Support of the Development of the Ernst & Young Partners in Education Program"
Ernst & Young Foundation
Foundations/
Other/Grant
108-1307 / A130911
February 27, 2008 - June 30, 2013
Direct \$500,000/ Indirect \$0/ Total \$500,000

Marx, Robert D.**CO-PI: Butterfield, D Anthony**

"Preparing Business School Doctoral Students for Classroom Teaching: An Examination of Current Practices"
GMAC: Management Education Research Inst
Institutes and Associations/
Research/Contract
107-0457 / A129108
May 01, 2007 - February 28, 2009
Direct \$81,047/ Indirect \$18,953/ Total \$100,000

Marketing

Brashear-Alejan, Thomas G

"US-Brazilian Consortium: Building Social Responsible Leaders RFP #84.116M"
US Dept of Education
US Dept of Education/P116M060021-07#03
Instruction/Grant
108-0809 / A128070
September 01, 2007 - August 31, 2008
Direct \$61,559/ Indirect \$2,725/ Total \$64,284

School of Nursing

School of Nursing

Barton-Burke, Margaret

"Long Term Quality of Life in Black Women Breast Cancer Survivors"
Susan G. Komen Breast Cancer Foundation
Foundations/DISP0707596
Research/Contract
107-0236 / A129718
October 15, 2007 - October 14, 2009
Direct \$117,495/ Indirect \$26,449/ Total \$143,944

Breslin, Eileen

"Educational Collaborative Agreement 2007-2008"
Jewish Geriatric Services Inc
Health Agencies/
Other/Contract
108-0227 / A130058
September 01, 2007 - August 31, 2008
Direct \$79,348/ Indirect \$15,870/ Total \$95,218

Cary, Ann H

"Improving the Publi's Health: Environmental Justice and Community Partnership Considerations for Public Health Nurses"
Boston University
Other Colleges and Universities/ PO # RA528843BAJ #2
Research/Contract
107-0307 / A126603
September 01, 2006 - August 31, 2007
Direct \$26,161/ Indirect \$2,093/ Total \$28,254

Awards Accepted by OU by PI: FY 2008

School of Nursing

School of Nursing

Cary, Ann H

"Advanced Education Nursing Traineeship Program
2007-2008"
US Dept of Health and Human Services
US Dept of Health and Human Services/2 A10HP00198-08-00
Instruction/Grant
107-1036 / A115769
July 01, 2007 - June 30, 2008
Direct \$41,866/ Indirect \$0/ Total \$41,866

Cary, Ann H

"FY 2008 Scope of Work for Public Health Nurses in all
NEAPHWD States"
Boston University School of Public Health
Other Colleges and Universities/5 D20HP00003-08-00
Research/Contract
108-0319 / A130488
September 01, 2007 - August 31, 2008
Direct \$26,402/ Indirect \$2,112/ Total \$28,514

Cary, Ann H

"Nurse of the Future Competencies for Education and
Practice: Phase 1"
MA Board of Higher Education
Commonwealth of Massachusetts/
Instruction/Contract
108-0971 / A130635
February 18, 2008 - June 30, 2008
Direct \$10,000/ Indirect \$0/ Total \$10,000

DeMartinis, Jean E

"Holyoke Health Center/UMass Collaborative Agreement"
Holyoke Health Center Inc
Health Agencies/
Other/Contract
108-0821 / A130877
April 01, 2008 - June 30, 2009
Direct \$32,842/ Indirect \$0/ Total \$32,842

Hayes, Eileen F

"Expanding the Boundaries of Women's Health: A
Collaborative Advanced Practice Nursing Program Serving W.
MA."
Health Resources and Services Admin
US Dept of Health and Human Services/6 D09HP05314-03-04
Research/Grant
107-1099 / A124627
July 27, 2008 - June 30, 2009
Direct \$242,759/ Indirect \$8,893/ Total \$251,652

King, Mary Christine

"Advanced Education Nursing Traineeships"
Health Resources and Services Admin
US Dept of Health and Human Services/6 A10HP00198-09-01
Instruction/Grant
108-0765 / A115769
July 01, 2008 - June 30, 2009
Direct \$46,862/ Indirect \$0/ Total \$46,862

School of Nursing

School of Nursing

Picard, Carol

"Graduate Assistance in Areas of National Need: Nursing"
US Dept of Education
US Dept of Education/P200A060271#05 & 07
Research/Grant
107-1526 / A126615
August 14, 2007 - August 13, 2008
Direct \$170,508/ Indirect \$0/ Total \$170,508

Sch of Public Health & Health Sciences

Communications Disorders

Freyman, Richard L.

CO-PI: Helfer, Karen S

"Spatial Hearing in Complex Sound Fields"
National Institutes of Health
US Dept of Health and Human Services/5 R01 DC001625-13
Research/Grant
108-1179 / A128061
February 15, 2008 - November 30, 2008
Direct \$27,816/ Indirect \$15,092/ Total \$42,908

Freyman, Richard L.

CO-PI: Helfer, Karen S

"Spatial Hearing in Complex Sound Fields"
National Institutes of Health
US Dept of Health and Human Services/5 R01 DC001625-13
Research/Grant
108-0477 / A128061
December 01, 2007 - November 30, 2008
Direct \$119,000/ Indirect \$64,567/ Total \$183,567

Velleman, Shelley L

"Training School Speech-Language Pathologists to Maximize
Oral Communication in Children w/Autism"
US Dept of Education
US Dept of Education/H325K054199-08#04
Other/Grant
108-1562 / A125224
October 01, 2008 - September 30, 2009
Direct \$191,491/ Indirect \$7,132/ Total \$198,623

Velleman, Shelley L

CO-PI: Andrianopoulos, Mary V

"AAA Phonological Development"
National Science Foundation
National Science Foundation/BCS-0318135#003
Research/Grant
108-1642 / A120564
May 27, 2008 - July 31, 2009
Direct \$13,580/ Indirect \$2,400/ Total \$15,980

Kinesiology

Braun, Barry

"Ethnic/Racial Disparities in How Physical Activity Mediates
Insulin Resistance"
American College of Sports Medicine Fdn
Foundations/
Research/Grant
108-1004 / A130962
July 01, 2008 - June 30, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

Awards Accepted by OU by PI: FY 2008

Sch of Public Health & Health Sciences

Kinesiology

Braun, Barry

"Effects of Drug and Exercise on Fat Use in Insulin Resistance Individuals"

American College of Sports Medicine Fdn
Foundations/
Research/Grant

108-0998 / A130896
July 01, 2008 - June 30, 2009

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

Braun, Barry

"Detrimental Effects of Inactivity on Cardiometabolic Health"

American College of Sports Medicine Fdn
Foundations/
Research/Grant

108-0993 / A130964
July 01, 2008 - June 30, 2009
Direct \$5,000/ Indirect \$0/ Total \$5,000

Caldwell, Graham E

CO-PI: Van Emmerik, Richard E.A.

CO-PI: Kent-Braun, Jane A

"Roles of Mono and Biarticular Muscles in Motor Learning, Fellowship for C. Hasson."

National Institutes of Health
US Dept of Health and Human Services/5 F31 EB005073-02
Research/Grant

108-1203 / A128751
May 18, 2008 - May 17, 2009
Direct \$25,411/ Indirect \$0/ Total \$25,411

Clarkson, Priscilla M.

"Clinical Trial Studies on Quercetin in Healthy Human Subjects"

Army Natick Soldier R D and E Center
US Dept of Defense/W911QY-07-C-0001 A00001
Research/Contract

108-0263 / A128090
August 08, 2007 - December 31, 2008
Direct \$48,919/ Indirect \$26,851/ Total \$75,770

Clarkson, Priscilla M.

"Genetic Determinants of Metabolic Syndrome"

Children's Research Institute
Institutes and Associations/2339-08-01
Research/Contract

108-0190 / A131135
September 01, 2007 - August 31, 2008
Direct \$45,127/ Indirect \$5,884/ Total \$51,011

Clarkson, Priscilla M.

"The Effect of Statins on Skeletal Muscle Function"

Hartford Hospital
Health Agencies/123249
Research/Contract

106-1777 / A129647
June 01, 2007 - May 31, 2008
Direct \$101,560/ Indirect \$57,889/ Total \$159,449

Sch of Public Health & Health Sciences

Kinesiology

Clarkson, Priscilla M.

"The Effect of Statins on Skeletal Muscle Function"

Hartford Hospital
Health Agencies/123249 1ROHL081893-01A2
Research/Contract

108-1568 / A123249
June 01, 2008 - May 31, 2009
Direct \$101,560/ Indirect \$57,889/ Total \$159,449

Freedson, Patty S

CO-PI: Alhassan, Sofiya

"Comparison of the 7164 Actigraph During Self-Paced Walking in Adults"

National Institutes of Health
US Dept of Health and Human Services/HHSN261200700306P Amend
#1 Research/Contract

107-1438 / A129679
August 27, 2007 - December 30, 2008
Direct \$11,608/ Indirect \$6,616/ Total \$18,224

Freedson, Patty S

CO-PI: Staudenmayer, John Mathematics and Statistics

CO-PI: Buonaccorsi, John P Mathematics and Statistics

CO-PI: Alhassan, Sofiya

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

National Institutes of Health
US Dept of Health and Human Services/1 U01 CA130783-01
Research/Co-op

107-0942 / A129144
August 10, 2007 - July 31, 2008
Direct \$291,629/ Indirect \$119,679/ Total \$411,308

Freedson, Patty S

CO-PI: Staudenmayer, John Mathematics and Statistics

CO-PI: Buonaccorsi, John P Mathematics and Statistics

"Novel Analytic Techniques to Assess Physical Activity"

National Institutes of Health
US Dept of Health and Human Services/5 R01 CA121005-02&03
Research/Grant

108-1299 / A126748
June 12, 2008 - May 31, 2009
Direct \$189,837/ Indirect \$73,670/ Total \$263,507

Freedson, Patty S

CO-PI: Kent-Braun, Jane A

CO-PI: Gao, Robert Mechanical and Industrial Engineering

CO-PI: Staudenmayer, John Mathematics and Statistics

"Novel Analytic Techniques to Assess Physical Activity Diversity Supplement for Sofiya Alhassan"

National Institutes of Health
US Dept of Health and Human Services/3 R01 CA121005-03S1
Research/Grant

108-0726 / A126748
June 13, 2008 - May 31, 2009
Direct \$90,716/ Indirect \$51,708/ Total \$142,424

Awards Accepted by OU by PI: FY 2008

Sch of Public Health & Health Sciences

Kinesiology

Freedson, Patty S**CO-PI: Staudenmayer, John Mathematics and Statistics**

"AKIDS: Activity KCAL Intervention Daily Study"

Children's Hospital Boston

Health Agencies/

Research/Contract

108-0918 / A130913

May 01, 2008 - August 31, 2009

Direct \$82,646/ Indirect \$0/ Total \$82,646

Hamill, Joseph

"Footwear Biomechanics - Unrestricted Grant"

Acushnet Company

Industry/

Research/Grant

108-0144 / A125686

July 12, 2007 - December 31, 2049

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

Hamill, Joseph

"Determining Quasi-Dynamic Arch Index and Foot Dimension Measurements"

Schering-Plough

Industry/

Research/Contract

107-0405 / A125993

October 01, 2006 - August 31, 2008

Direct \$50,518/ Indirect \$12,629/ Total \$63,147

Hamill, Joseph

"Footwear Biomechanics - Unrestricted Grant"

Acushnet Company

Industry/

Research/Grant

108-1033 / A125686

January 15, 2008 - December 31, 2049

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

Hamill, Joseph

"Footwear Biomechanics - Unrestricted Grant"

Acushnet Company

Industry/

Research/Grant

108-0727 / A125686

November 08, 2007 - December 31, 2049

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

Hamill, Joseph

"Footwear Insert Influence on Standing Comfort and Fatigue"

Rogers Corp

Industry/P008846

Research/Contract

108-1539 / A131034

May 02, 2008 - December 31, 2008

Direct \$14,182/ Indirect \$1,418/ Total \$15,600

Sch of Public Health & Health Sciences

Kinesiology

Hamill, Joseph

"Footwear Biomechanics - Unrestricted Grant"

Acushnet Company

Industry/

Research/Grant

108-1085 / A125686

January 22, 2008 - December 31, 2049

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

Kent-Braun, Jane A

"Mechanisms of Skeletal Muscle Fatigue in Aging Adults"

National Institutes of Health

US Dept of Health and Human Services/5 K02 AG023582-05

Research/Grant

108-1491 / A122573

June 01, 2008 - May 31, 2009

Direct \$122,309/ Indirect \$9,785/ Total \$132,094

Kent-Braun, Jane A

"Mechanisms of Muscle Weakness in Persons with Multiple Sclerosis"

American College of Sports Medicine Fdn

Foundations/

Research/Grant

108-1000 / A130963

July 01, 2008 - June 30, 2009

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

Tevald, Michael A

"In Vivo Skeletal Muscle Oxidative Capacity and Physical Function in Older Humans"

Foundation for Physical Therapy

Foundations/

Research/Grant

107-0943 / A130487

January 01, 2008 - December 31, 2009

Direct \$78,000/ Indirect \$0/ Total \$78,000

Umberger, Brian R

"Mechanical Work, Energy Transfers and the Metabolic Cost of Normal and Pathological Pediatric Gait"

Shriners Hospital

Health Agencies/

Research/Contract

108-0431 / A128823

January 01, 2008 - December 31, 2008

Direct \$13,992/ Indirect \$0/ Total \$13,992

Van Emmerik, Richard E.A.**CO-PI: Kent-Braun, Jane A**

"Dynamic Balance Control and Fatigue in Multiple Sclerosis"

National Multiple Sclerosis Society

Institutes and Associations/RG 3974A2/1

Research/Grant

107-1058 / A129760

October 01, 2007 - September 30, 2011

Direct \$106,840/ Indirect \$10,184/ Total \$117,024

Awards Accepted by OU by PI: FY 2008

Sch of Public Health & Health Sciences

Nutrition

Anliker, Jean

"Nutrition Resources for Nutrition Program Participants and Personnel, Phase 2"

MA Dept of Education
Commonwealth of Massachusetts/CT-DOE
875001/MASSAMHERST2R3.1
Instruction/Contract

108-0189 / A129699

July 01, 2007 - June 30, 2008

Direct \$154,828/ Indirect \$37,143/ Total \$191,971

Gunshin, Hiromi

"Molecular Analysis of Iron Overload in Thalassemia"

Cooley's Anemia Foundation
Foundations/

Research/Grant

107-1263 / A129081

July 01, 2007 - June 30, 2008

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

Gunshin, Hiromi

"Studies Toward Alternative Therapies for Iron Overload Patients with Aplastic Anemia"

Aplastic Anemia and MDS Int'l Fdn Inc
Foundations/

Research/Grant

107-0681 / A129691

July 01, 2007 - June 30, 2009

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

Gunshin, Hiromi

"Molecular Mechanisms of Cardiac Iron Accumulation"

American Heart Association
Institutes and Associations/0730166N

Research/Grant

108-0870 / A128537

January 01, 2008 - December 31, 2008

Direct \$59,091/ Indirect \$5,909/ Total \$65,000

Nyachuba, David G

CO-PI: Bonanno, A. Richard UMASS Extension

"Food Safety Education to Assist Residential Child Care Institutions (RCCI) in the Development and Implementation of an HACCP-based"

University of Rhode Island
Other Colleges and Universities/082707/0001536

Research/Contract

107-0880 / A129684

September 15, 2007 - September 14, 2010

Direct \$69,340/ Indirect \$15,764/ Total \$85,104

Nyachuba, David G

CO-PI: McLandsborough, Lynne Ann Food Science

"Development and Implementation of Good Agricultural Practices (GAP) Training and Certification Program for Fruit and Vegetable"

MA Dept of Agricultural Resources
Commonwealth of
Massachusetts/CT-AGR-RAIC/IMAGARTRAINING00
Research/Contract

108-0626 / A130959

June 01, 2008 - June 30, 2010

Direct \$90,000/ Indirect \$0/ Total \$90,000

Sch of Public Health & Health Sciences

Nutrition

Sullivan-Werner, Lisa

CO-PI: Anliker, Jean

"UMass Extension Family Nutrition Program"

MA Dept of Transitional Services
Commonwealth of Massachusetts/WEL FSNE 1391 UMS 08 A
Other/Contract

107-1779 / A129561

October 01, 2007 - September 30, 2008

Direct \$2,166,755/ Indirect \$213,488/ Total \$2,380,243

Sullivan-Werner, Lisa

CO-PI: Anliker, Jean

"UMass Extension Family Nutrition Program"

MA Dept of Transitional Assistance
Commonwealth of Massachusetts/WEL FSNE 1391 UMS 08 A
Other/Contract

108-1228 / A129561

October 01, 2007 - September 30, 2008

Direct \$120,053/ Indirect \$12,050/ Total \$132,103

Public Health

Bartosch III, William J

"Characteristics and Determinants of Intragovernmental Activity Within State Public Health Systems"

Johnson Fdn, Robert Wood
Foundations/63603

Research/Grant

107-1881 / A129893

January 01, 2008 - August 31, 2009

Direct \$178,334/ Indirect \$20,680/ Total \$199,014

Bertone, Elizabeth Johnson

"Epidemiology of Premenstrual Syndrome and Premenstrual Dysphoric Disorder"

National Institutes of Health
US Dept of Health and Human Services/1 K01 MH076274-01A2

Research/Grant

106-1696 / A129110

July 20, 2007 - June 30, 2008

Direct \$153,599/ Indirect \$10,768/ Total \$164,367

Bertone, Elizabeth Johnson

"Epidemiology of Premenstrual Syndrome and Premenstrual Dysphoric Disorder"

National Institutes of Health
US Dept of Health and Human Services/5 K01 MH076274-02

Research/Grant

108-1569 / A129110

July 01, 2008 - June 30, 2009

Direct \$156,707/ Indirect \$11,196/ Total \$167,903

Calabrese, Edward J.

"Chemical/Radiation Hormesis Database, Evaluation of Hormetic Mechanisms & Their Biomedical and Risk assessment Implications"

Air Force Office of Scientific Research
US Dept of Defense/FA9550-07-1-0248 P00001

Research/Grant

108-1072 / A128796

December 01, 2007 - November 30, 2008

Direct \$190,682/ Indirect \$108,689/ Total \$299,371

Awards Accepted by OU by PI: FY 2008

Sch of Public Health & Health Sciences

Public Health

Chasan-Taber, Lisa

CO-PI: Stanek, Edward

CO-PI: Braun, Barry Kinesiology

"Epidemiology of Stress and GDM Among Latina Women"

National Institutes of Health

US Dept of Health and Human Services/5 R01 DK064902-03

Research/Grant

107-1651 / A125048

August 01, 2007 - July 31, 2008

Direct \$278,802/ Indirect \$128,385/ Total \$407,187

Chasan-Taber, Lisa

"Epidemiology of Stress and GDM Among Latina Women
(Research Supplement - A.Tovar)"

National Institutes of Health

US Dept of Health and Human Services/3 R01 DK064902-03S1

Research/Grant

107-1581 / A125048

August 01, 2007 - July 31, 2008

Direct \$30,520/ Indirect \$14,250/ Total \$44,770

Chasan-Taber, Lisa

"An Exercise Intervention to Prevent Recurrent GDM"

National Institutes of Health

US Dept of Health and Human Services/5 R01 DK074876-02

Research/Grant

108-0691 / A128271

January 01, 2008 - December 31, 2008

Direct \$307,881/ Indirect \$119,771/ Total \$427,652

DeCaprio, Anthony

"Molecular Mechanisms of Hexacarbon-Induced Axon
Atrophy"

Montefiore Medical Center

Health Agencies/5 R01 ES007912-10

Research/Contract

108-1589 / A131181

June 01, 2008 - May 31, 2009

Direct \$75,000/ Indirect \$42,750/ Total \$117,750

Foulkes, Andrea S

"Antiviral Activity of peg-IFN-alpha in Chronic HIV-1 Infection"

Wistar Institute

Institutes and Associations/23663-05-324

Research/Contract

107-1266 / A125449

March 01, 2007 - February 28, 2008

Direct \$10,688/ Indirect \$6,091/ Total \$16,779

Foulkes, Andrea S

"Pediatric Immune Correlates of Early Anti-HIV Therapy"

Wistar Institute

Institutes and Associations/23541-06-324

Research/Contract

107-1267 / A125436

February 01, 2007 - January 31, 2008

Direct \$13,160/ Indirect \$7,501/ Total \$20,661

Sch of Public Health & Health Sciences

Public Health

Foulkes, Andrea S

"TB-related Immune Reconstitution Syndrome in HIV-1
Infected South Africans"

Wistar Institute

Institutes and Associations/23901-04-324

Research/Contract

107-1567 / A129762

August 01, 2006 - July 31, 2007

Direct \$14,122/ Indirect \$7,978/ Total \$22,100

Foulkes, Andrea S

"Genetics of Atherosclerosis in Renal Disease"

University of Pennsylvania

Other Colleges and Universities/ 545929 #1 5-R01-DK-071224-02

Research/Contract

107-0983 / A127060

March 01, 2007 - February 28, 2008

Direct \$53,983/ Indirect \$29,691/ Total \$83,674

Foulkes, Andrea S

"CFAR Adult & Pediatric Clinical Core Facility (Core C)"

University of Mass - Medical School

Other Colleges and Universities/RFS800044 2 P30 AI042845-10

Research/Contract

106-1716 / A130535

July 01, 2007 - June 30, 2008

Direct \$25,478/ Indirect \$14,522/ Total \$40,000

Foulkes, Andrea S

"TB-related Immune Reconstitution Syndrome in HIV-1
Infected South Africans"

Wistar Institute

Institutes and Associations/23902-04-324#2

Research/Contract

108-0758 / A129762

August 01, 2007 - December 31, 2007

Direct \$14,147/ Indirect \$8,064/ Total \$22,211

Foulkes, Andrea S

"Methods for High-Dimensional Data in HIV Research"

National Institutes of Health

US Dept of Health and Human Services/5 R01 AI056983-04

Research/Grant

108-0904 / A124071

March 01, 2008 - February 28, 2009

Direct \$209,288/ Indirect \$80,138/ Total \$289,426

Muilenberg, Michael L

"The Epidemiology of Home Allergens and Asthma"

Brigham and Women's Hospital

Health Agencies/Mod #1

Research/Contract

107-1298 / A128217

May 01, 2007 - April 30, 2008

Direct \$23,754/ Indirect \$13,540/ Total \$37,294

Awards Accepted by OU by PI: FY 2008

Sch of Public Health & Health Sciences

Public Health

Muilenberg, Michael L

"The Epidemiology of Home Allergens and Asthma"

Brigham and Women's Hospital
Health Agencies/Mod #1

Research/Contract

108-1492 / A128217

May 01, 2008 - April 30, 2009

Direct \$14,247/ Indirect \$8,121/ Total \$22,368

Puleo, Elaine M

"A Web-Based Smoking Intervention for Childhood Cancer Survivors"

Dana Farber Cancer Institute
Health Agencies/1 R01 CA106914-04 #3

Research/Contract

108-0163 / A123485

May 01, 2007 - April 30, 2008

Direct \$45,583/ Indirect \$25,982/ Total \$71,565

Puleo, Elaine M

"Colon Cancer Prevention in Low Income Housing Sites"

Dana Farber Cancer Institute
Health Agencies/5R01 CA098864 Amend #4

Research/Contract

107-1724 / A123493

June 01, 2007 - May 31, 2009

Direct \$45,902/ Indirect \$26,164/ Total \$72,066

Puleo, Elaine M

"Click to Connect: Improving Health Literacy Through Internet Literacy"

Dana Farber Cancer Institute
Health Agencies/5 R01 CA122894 #1

Research/Contract

107-1725 / A128062

June 01, 2007 - May 31, 2008

Direct \$26,978/ Indirect \$14,892/ Total \$41,870

Puleo, Elaine M

"A Sustainable Approach to Increasing Cancer Screening in Community Health Centers"

Dana Farber Cancer Institute
Health Agencies/

Research/Contract

106-1497 / A131032

September 30, 2007 - August 31, 2008

Direct \$14,863/ Indirect \$8,472/ Total \$23,335

Puleo, Elaine M

"Multiple Risk Behavior Intervention in Health Care Settings"

Dana Farber Cancer Institute
Health Agencies/

Research/Contract

106-1705 / A130875

September 30, 2007 - August 31, 2008

Direct \$36,846/ Indirect \$21,003/ Total \$57,849

Sch of Public Health & Health Sciences

Public Health

Puleo, Elaine M

CO-PI: Zorn, Martha W

"A Web-Based Smoking Intervention for Childhood Cancer Survivors - Amendment"

Dana Farber Cancer Institute
Health Agencies/1 R01 CA106914-04 #4

Research/Contract

108-1330 / A123485

May 01, 2007 - April 30, 2008

Direct \$34,203/ Indirect \$15,797/ Total \$50,000

Puleo, Elaine M

"Identifying Facilitators & Impediments to Adopting US PHS Guidelines for Smoking Cessation Rx Among Taft-Hartley Health & Welfare Funds"

Dana Farber Cancer Institute
Health Agencies/051533 #3

Research/Contract

108-0380 / A124974

December 01, 2006 - November 30, 2007

Direct \$17,804/ Indirect \$1,602/ Total \$19,406

Rodriguez-Mongu, Maria R

CO-PI: Torres, M. Idali

CO-PI: Lin, Rongheng

"The Economic Burden of Overweight and Obesity on Ethnic and Racial Minorities in Massachusetts: A Health Disparities Analysis"

MA Dept of Public Health

Commonwealth of Massachusetts/INTF4300HH4806514015

Research/Contract

108-0438 / A129808

November 12, 2007 - June 30, 2008

Direct \$5,913/ Indirect \$1,154/ Total \$7,067

Rogers, Christine A

CO-PI: Muilenberg, Michael L

"Seasonality of Suicide and Airborne Allergens"

University of Maryland
Other Colleges and Universities/SR00000153

Research/Contract

107-0495 / A130496

January 01, 2008 - December 31, 2008

Direct \$63,058/ Indirect \$35,942/ Total \$99,000

Sturgeon, Susan

"Public Health Traineeship"

Health Resources and Services Admin
US Dept of Health and Human Services/5 A03 HP01166-12-00

Other/Grant

108-0132 / A126788

July 01, 2007 - June 30, 2008

Direct \$10,601/ Indirect \$0/ Total \$10,601

Sturgeon, Susan

"Effects of Flaxseed on Nipple Aspirate Fluid Levels of Biomarkers of Breast Cancer Risk"

Susan Love Research Foundation
Foundations/

Research/Grant

107-1034 / A129152

April 18, 2007 - March 31, 2009

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

Awards Accepted by OU by PI: FY 2008

Sch of Public Health & Health Sciences

Public Health

Sturgeon, Susan

"Public Health Traineeship"
Health Resources and Services Admin
US Dept of Health and Human Services/5 A03HP01166-13-00
Research/Grant
108-1813 / A126788
July 01, 2008 - June 30, 2009
Direct \$10,601/ Indirect \$0/ Total \$10,601

Wexler, Lisa M

"Investigating Inupiaq Cultural Resilience: A Pilot Study"
National Science Foundation
National Science Foundation/ARC-0742851
Research/Grant
107-1907 / A129563
October 01, 2007 - September 30, 2008
Direct \$14,921/ Indirect \$8,505/ Total \$23,426

Student Affairs

Family Resources

Levenson, Joanne R.

"Amherst Family Center: Family Support through Early Education"
United Way of Hampshire County
Other Sponsors/
Other/Contract
108-0286 / A128824
July 01, 2007 - June 30, 2008
Direct \$704/ Indirect \$0/ Total \$704

University Outreach

UMASS Extension

Carroll, Kathleen M

"Development of Best Management Manuals for Livestock, Small Fruit, Orchards and Nursery Production"
Mass Farm Bureau Federation Inc
Institutes and Associations/
Research/Contract
108-1081 / A130588
March 06, 2008 - September 01, 2008
Direct \$59,986/ Indirect \$0/ Total \$59,986

Carroll, Kathleen M

"2008 IPM Projects"
MA Dept of Agricultural Resources
Commonwealth of Massachusetts/CT-AGR-SCHOOL VEGIPMPRO IJECT
Research/Contract
108-1056 / A130707
February 01, 2008 - June 30, 2008
Direct \$102,291/ Indirect \$10,229/ Total \$112,520

Carroll, Kathleen M

"2008 Training for Municipal Tree Officials"
MA Dept of Conservation and Recreation
Commonwealth of Massachusetts/
Research/Contract
108-1155 / A130758
March 19, 2008 - June 30, 2008
Direct \$4,545/ Indirect \$455/ Total \$5,000

University Outreach

UMASS Extension

Hazzard, Ruth V

"Building Bridges Between IPM and NRCS: Workshops and Guidelines"
Cornell University
Other Colleges and Universities/54187-8606
Other/Contract
108-1448 / A130898
May 01, 2007 - August 14, 2008
Direct \$6,000/ Indirect \$0/ Total \$6,000

Hazzard, Ruth V

"Building Bridges Between IPM and NRCS: Workshops and Guidelines"
Cornell University
Other Colleges and Universities/2006-41530-03651 54187-8606
Other/Contract
108-1833 / A128426
August 15, 2006 - August 14, 2007
Direct \$-3,000/ Indirect \$0/ Total \$-3,000

Hubbard, Cindy L.

CO-PI: Sullivan-Werner, Lisa Nutrition

"Massachusetts Farmers' Market Coupon Program - 2008"
MA Dept of Food and Agriculture
Commonwealth of Massachusetts/
Instruction/Contract
108-1704 / A131133
June 16, 2008 - November 01, 2008
Direct \$4,545/ Indirect \$455/ Total \$5,000

May, Gretchen A.

"4-H Military Project"
Kansas State University
Other Colleges and Universities/S08059
Other/Contract
107-1521 / A129722
October 01, 2007 - September 30, 2008
Direct \$30,000/ Indirect \$0/ Total \$30,000

May, Gretchen A.

"Operation Military Kids"
Kansas State University
Other Colleges and Universities/S08036
Other/Contract
107-1522 / A129723
October 01, 2007 - September 30, 2008
Direct \$75,000/ Indirect \$0/ Total \$75,000

Sandler, Hilary A

"Postemergence Dodder Control Options. Obtaining Efficacy Data for Perennial Weed Control with the Liquid Formulation of Casoron CS."
Cranberry Institute
Institutes and Associations/
Other/Grant
108-1565 / A130939
April 22, 2008 - December 31, 2009
Direct \$1,750/ Indirect \$0/ Total \$1,750

Awards Accepted by OU by PI: FY 2008

University Outreach

UMASS Extension

Sandler, Hilary A

"Integrated Pest Management (IPM) for Nutrition Cranberry Research"

Mass Cranberry Research Foundation
Foundations/

Research/Grant

108-1663 / A130939

May 08, 2008 - December 31, 2049

Direct \$2,400/ Indirect \$0/ Total \$2,400

Sandler, Hilary A

"Integrated Pest Management (IPM) for Cranberry Nutrition Research"

Mass Cranberry Research Foundation
Foundations/

Research/Grant

108-1665 / A130939

May 08, 2008 - December 31, 2049

Direct \$4,000/ Indirect \$0/ Total \$4,000

Sandler, Hilary A

"Integrated Pest Management (IPM) for Cranberry Nutrition Research"

Cape Cod Cranberry Growers' Assoc
Institutes and Associations/

Research/Grant

108-1666 / A130939

May 08, 2008 - December 31, 2049

Direct \$3,500/ Indirect \$0/ Total \$3,500

Sandler, Hilary A

"Postemergence Dodder Control Options. Obtaining Efficacy Data for Perennial Weed Control with the Liquid Formulation of Casoron CS."

Cranberry Institute
Institutes and Associations/

Other/Grant

108-1611 / A130939

April 22, 2008 - December 31, 2049

Direct \$2,000/ Indirect \$0/ Total \$2,000

Sandler, Hilary A

"Integrated Pest Management (IPM) for Cranberry Research. Implementation of Periodic Mowing in the Management of Stevens: an alternative"

Ocean Spray Cranberries Inc
Industry/

Other/Grant

108-1787 / A130939

April 25, 2008 - December 31, 2049

Direct \$2,000/ Indirect \$0/ Total \$2,000

Schrader, Robert W.

"Massachusetts 4-H Program"

MA Dept of Agricultural Resources
Commonwealth of

Massachusetts/CT-AGR-REARMARK4HACTIVITIES
Other/Contract

108-0404 / A129733

October 29, 2007 - June 30, 2008

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

University Outreach

University Without Walls

Suopis, Cynthia A

"Expanding Access: Taking a Local Approach to the Development of Online and Blended Learning"

University of Mass - Fdn Inc
Foundations/

Research/Contract

108-0374 / A129915

January 01, 2007 - December 31, 2008

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

WFCR

Miller, Martin C

"FY '08 CPB Grant"

Corp for Public Broadcasting
Other Sponsors/

Other/Grant

108-1731 / A129767

October 01, 2007 - September 30, 2009

Direct \$-3,475/ Indirect \$0/ Total \$-3,475

Miller, Martin C

"FY '08 CPB Grant"

Corp for Public Broadcasting
Other Sponsors/

Other/Grant

108-0644 / A129767

October 01, 2007 - September 30, 2009

Direct \$266,390/ Indirect \$0/ Total \$266,390

VPR/The Environmental Institute

The Environmental Institute

Kostecki, Paul T. : Provost's Office**CO-PI: Tracey, Sharon J**

"Development and Implementation of Four Technical Conferences at the University of Massachusetts Amherst"

Environmental Protection Agency
Independent Establishments & Govt Corps/RT-83344301-0

Other/Co-op

107-0670 / A129147

June 18, 2007 - June 17, 2012

Direct \$45,112/ Indirect \$14,888/ Total \$60,000

Kostecki, Paul T. : Provost's Office**CO-PI: Tracey, Sharon J**

"Development and Implementation of Four Technical Conferences at the University of Massachusetts Amherst"

Environmental Protection Agency
Independent Establishments & Govt Corps/RT-83344301-1

Other/Co-op

108-0835 / A129147

June 18, 2007 - June 17, 2012

Direct \$112,030/ Indirect \$36,970/ Total \$149,000

Taupier, Richard P.

"Whiting International Travel Fellowship"

Whiting Foundation, Marion and Jasper
Foundations/

Research/Grant

108-0999 / A130674

March 17, 2008 - March 16, 2009

Direct \$4,800/ Indirect \$0/ Total \$4,800

Awards Accepted by OU by PI: FY 2008

VPR/The Environmental Institute

The Environmental Institute

Taupier, Richard P.

"A Master Plan for Montgomery"

Montgomery Town of
Other States and Local Governments/

Research/Contract

108-0204 / A130570

September 01, 2007 - May 31, 2008

Direct \$7,925/ Indirect \$1,675/ Total \$9,600

Water Res & Research Ctr

Sturdevant Rees, Paula L : Civil & Environmental Engineering

CO-PI: Walk, Marie-Francoise I

"U.S. Geological Survey State Water Resources Research
Institute Program FY 2008 - MA Water Resources Research
Center"

Geological Survey

US Dept of Interior/06HQGR0091#0004

Research/Grant

108-0941 / A126050

February 29, 2008 - February 28, 2009

Direct \$92,335/ Indirect \$0/ Total \$92,335

Walk, Marie-Francoise I

"Acid Rain Monitoring Project Phase IV FY08"

MA Dept of Environmental Protection

Commonwealth of Massachusetts/CT EQE 3011 8260

UMASS0000001
Research/Contract

108-0016 / A129675

September 18, 2007 - June 30, 2008

Direct \$39,683/ Indirect \$10,317/ Total \$50,000

VPR/Research Support

Baystate/UM PVLISI

Schneyer, Alan

"Physiologic Roles of Activin and Myostatin Antagonists"

National Institutes of Health

US Dept of Health and Human Services/1 R01 DK075058-01A2 &

01A2(rev)
Research/Grant

107-1911 / A129707

September 15, 2007 - June 30, 2008

Direct \$185,000/ Indirect \$56,063/ Total \$241,063

Schneyer, Alan

"Physiologic Roles of Activin and Myostatin Antagonists"

National Institutes of Health

US Dept of Health and Human Services/5R01 DK075058-02

Research/Grant

108-1645 / A129707

July 01, 2008 - June 30, 2009

Direct \$181,300/ Indirect \$41,493/ Total \$222,793

VPR/Research Support

BS/UM PVLISI - Public Health

Troester, Melissa A : Public Health

"Gene Expression Profiling of Field Effects in Breast Cancer"

University of Mass - Medical School

Other Colleges and Universities/

Research/Grant

107-1193 / A129441

August 01, 2007 - July 31, 2008

Direct \$18,000/ Indirect \$0/ Total \$18,000

BS/UM PVLISI - Vet and Animal Sciences

Jerry, D Joseph : Veterinary and Animal Sciences

"P53-Dependent Responses to Toxicants in Parous and
Nulliparous Breast"

National Institutes of Health

US Dept of Health and Human Services/5 R01 ES015739-02

Research/Grant

108-1476 / A130631

June 01, 2008 - May 31, 2009

Direct \$271,892/ Indirect \$87,903/ Total \$359,795

Jerry, D Joseph : Veterinary and Animal Sciences

CO-PI: Smith-Schneider, Sallie

"Hormonal Regulation of p53 Activity in Mammary Tissue"

National Institutes of Health

US Dept of Health and Human Services/3 R01 CA095164-05 and 05S1

Research/Grant

108-0953 / A122355

March 01, 2008 - February 28, 2009

Direct \$212,517/ Indirect \$114,499/ Total \$327,016

Jerry, D Joseph : Veterinary and Animal Sciences

"P53-Dependent Responses to Toxicants in Parous and Nulli
Parous Breast"

National Institutes of Health

US Dept of Health and Human Services/1 R01 ES015739-01

Research/Grant

107-0319 / A130631

September 07, 2007 - May 31, 2008

Direct \$276,278/ Indirect \$106,125/ Total \$382,403

Jerry, D Joseph : Veterinary and Animal Sciences

CO-PI: Smith-Schneider, Sallie

"Conference Support for: The NIEHS First Annual
Comparative Biology Grantee Meeting"

National Institutes of Health

US Dept of Health and Human Services/HHSN273200800153P

Other/Contract

108-1643 / A131114

May 28, 2008 - August 13, 2008

Direct \$12,300/ Indirect \$2,669/ Total \$14,969

Shao, Rong

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

National Institutes of Health

US Dept of Health and Human Services/1 R01 CA120659-01A2

Research/Grant

107-1879 / A130983

May 01, 2008 - April 30, 2009

Direct \$201,083/ Indirect \$32,727/ Total \$233,810

Awards Accepted by OU by PI: FY 2008

VPR/Research Support

Mass Nanotech

Watkins, James J : Polymer Science and Engineering
CO-PI: Emrick, Todd S Polymer Science and Engineering
CO-PI: Maroudas, Dimitrios Chemical Engineering

"NSEC: Center for Hierarchical Manufacturing"
National Science Foundation
National Science Foundation/CMMI-0531171#02
Research/Co-op
107-1774 / A129158
July 09, 2007 - March 31, 2011
Direct \$30,732/ Indirect \$2,442/ Total \$33,174

Watkins, James J : Polymer Science and Engineering
CO-PI: Maroudas, Dimitrios Chemical Engineering
CO-PI: Emrick, Todd S Polymer Science and Engineering

"IGERT: Research and Innovation in Nanoscale Device Development"
National Science Foundation
National Science Foundation/DGE-0504485#002
Research/Grant
108-0138 / A124618
July 01, 2007 - June 30, 2008
Direct \$622,464/ Indirect \$17,027/ Total \$639,491

Watkins, James J : Polymer Science and Engineering
CO-PI: Tuominen, Mark Physics

"NSEC: Center for Hierarchical Manufacturing"
National Science Foundation
National Science Foundation/DMI-0531171
Research/Co-op
107-1461 / A126079
April 01, 2007 - March 31, 2008
Direct \$1,402,164/ Indirect \$597,896/ Total \$2,000,060

Watkins, James J : Polymer Science and Engineering
CO-PI: Tuominen, Mark Physics

"MNT SRA: SRC Self-Assembling Resist Mixtures"
Semiconductor Research Corp
Industry/ 2008-OJ-1672
Research/Contract
108-0117 / A130536
January 01, 2008 - December 31, 2008
Direct \$113,668/ Indirect \$16,332/ Total \$130,000

Watkins, James J : Polymer Science and Engineering
"NSEC: Center for Hierarchical Manufacturing"

National Science Foundation
National Science Foundation/DMI-0531171
Research/Co-op
107-1784 / A130497
April 01, 2006 - March 31, 2011
Direct \$36,850/ Indirect \$2,228/ Total \$39,078

Watkins, James J : Polymer Science and Engineering
CO-PI: Tuominen, Mark Physics

"NSEC: Center for Hierarchical Manufacturing"
National Science Foundation
National Science Foundation/DMI-0531171 -39286 08-099
Research/Co-op
108-1275 / A126079
April 01, 2008 - March 31, 2011
Direct \$2,870,459/ Indirect \$1,129,541/ Total \$4,000,000

VPR/Research Support

Mass Nanotech

Watkins, James J : Polymer Science and Engineering
CO-PI: Rotello, Vincent M. Chemistry
CO-PI: Tuominen, Mark Physics
CO-PI: Desu, Seshu B Electrical and Computer Engineering
CO-PI: Russell, Thomas P Polymer Science and Engineering

"MNT SRA: Research on the Influence of Polymer Morphology on Dimensional Control in Lithography"
Semiconductor Research Corp
Industry/2007-OJ-1582
Research/Contract
107-1227 / A128868
January 01, 2007 - December 31, 2007
Direct \$49,150/ Indirect \$15,017/ Total \$64,167

Watkins, James J : Polymer Science and Engineering
CO-PI: Tuominen, Mark Physics

"MNT SRA: Research on the Influence of Polymer Morphology on Dimensional Control in Lithography"
Semiconductor Research Corp
Industry/2007-OJ-1582 #1
Research/Contract
108-0970 / A128868
January 01, 2007 - December 31, 2008
Direct \$53,691/ Indirect \$16,309/ Total \$70,000

VPR/University Press

University Press

Wilcox, Bruce G.

"Out of the Attic: Buying, Selling and Collecting Antiques in Twentieth-Century New England", by Briann Greenfield"
Central Connecticut State University
Other Colleges and Universities/PO# SC023488
Other/Grant
108-1804 / A131127
May 21, 2008 - December 31, 2049
Direct \$2,000/ Indirect \$0/ Total \$2,000

Wilcox, Bruce G.

"Trans-Buddhism", edited by Zablocki, Bhushan & Garfield"
Smith College
Other Colleges and Universities/
Other/Grant
108-1805 / A131129
April 11, 2008 - December 31, 2049
Direct \$8,000/ Indirect \$0/ Total \$8,000

Wilcox, Bruce G.

"Boycotts, Buses and Passes: Black Women's Resistance in the U.S. South and South Africa", by Pamela Brooks"
Oberlin College
Other Colleges and Universities/
Other/Grant
108-1806 / A131128
May 28, 2008 - December 31, 2049
Direct \$4,000/ Indirect \$0/ Total \$4,000

Awards Accepted by OU by PI: FY 2008

VPR/University Press

University Press

Wilcox, Bruce G.

"The American College Town by Blake Gumprecht"

J. M. Kaplan Fund

Foundations/

Other/Grant

108-1258 / A130592

February 12, 2008 - December 23, 2011

Direct \$6,000/ Indirect \$0/ Total \$6,000

Wilcox, Bruce G.

"Trying to Think with Emily Dickinson by Deppman"

Oberlin College

Other Colleges and Universities/

Other/Grant

108-1259 / A130612

June 28, 2008 - December 31, 2049

Direct \$4,000/ Indirect \$0/ Total \$4,000

Wilcox, Bruce G.

""Through an Uncommon Lens", by Patricia Fanning"

Donahue, Robert N.

Other Sponsors/

Research/Grant

108-0770 / A129920

November 01, 2007 - December 31, 2049

Direct \$8,000/ Indirect \$0/ Total \$8,000

Wilcox, Bruce G.

"Stillinger, Elizabeth "A Kind of Archaeology: Collecting American Folk Art 1876-1976""

Gordon, Alice O

Other Sponsors/

Other/Grant

108-0346 / A125390

July 31, 2007 - December 31, 2049

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

Wilcox, Bruce G.

""Islands of Conversion", by Laura K. Leibman"

Reed College

Other Colleges and Universities/

Other/Grant

108-0581 / A129812

October 03, 2007 - December 23, 2010

Direct \$7,000/ Indirect \$0/ Total \$7,000

Wilcox, Bruce G.

""Piety and Dissent: Race, Gender, and Biblical Rhetoric in Early American Autobiography", by Eileen Elrod"

Santa Clara University

Other Colleges and Universities/

Other/Grant

108-0916 / A130569

October 03, 2007 - December 31, 2049

Direct \$2,000/ Indirect \$0/ Total \$2,000

VPR/University Press

University Press

Wilcox, Bruce G.

"The Emblems of Youth: Cesare Pavese and America"

Smith, Lawrence G

Other Sponsors/

Other/Grant

108-0383 / A129623

September 07, 2007 - December 31, 2049

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