

<u>Performer Name</u>	<u>Grant ID String</u>	<u>Program Name</u>	<u>StartDate</u>
American Association for Artificial Intelligence	HR00110510034	Coordination Decision Support Assistants	4/5/2005
American Association for Artificial Intelligence	HR00110810086	I2O Mgmt Initiatives COG-02	6/5/2008
American Association for Artificial Intelligence	HR00110410042	IPTO Studies	6/21/2004
American Association for Artificial Intelligence	MDA9720110029	MOBILE AUTONOMOUS SOFTWARE	5/1/2001
American Association for Artificial Intelligence	MDA9720210023	MOBILE AUTONOMOUS SOFTWARE	5/2/2002
American Association for Artificial Intelligence	MDA9720310018	SOFTWARE FOR AUTONOMOUS ROBOTS (CONG)	4/7/2003
Arizona State University	MDA9720010027	BIOFUTURES	7/17/2000
Arizona State University	HR00111310004	STO Studies TT-03	9/27/2013
Arizona State University	MDA9729510016	VLSI PHOTONICS	10/25/1995
Arizona State University	HR00110810038	Young Faculty Award (YFA)	5/5/2008
Auburn University	MDA9720010011	BWD/DETECTION(PBD 203)	6/14/2000
Auburn University	MDA9729710026	UNEXPLODED ORDNANCE DETECTION	8/12/1997
Barry University	HR00111010064	Institute for Collaborative Sciences Research (CONG)	6/22/2010
Barry University	HR00111110006	Institute for Collaborative Sciences Research (CONG)	3/25/2011
Baylor College of Medicine	HR00110810009	Radiation Biodosimetry	4/1/2008
Boston University	HR00110410020	Bio Inspired Undersea Sensors	5/13/2004
Boston University	HR00111110004	Information in a Photon (InPho)	4/27/2011
Boston University	HR00110810044	Young Faculty Award (YFA)	4/28/2008
Broad Institute	HR00111310001	Living Foundries	12/11/2012
Brown U	MDA9720110034	ACCELERATED INSERTION OF MATERIALS	6/5/2001
Brown U	MDA9720010026	BIOFUTURES	7/17/2000
Brown U	HR00110510004	Study FOR OFFICE	10/26/2004
Brown U	HR00111410060	Study FOR OFFICE	9/3/2014
Brown U	MDA9720010023	UNIVERSITY OPTO CENTER	6/29/2000
California Institute of Technology	MDA9720010029	BIOFUTURES	8/24/2000
California Institute of Technology	HR00110510018	DSO Studies/STUDIES	3/3/2005
California Institute of Technology	HR00110410054	ELECTRONIC AND PHOTONIC ICS (EPIC)	9/30/2004
California Institute of Technology	MDA9729810005	HIGH POWER SOLID-STATE ELECTRONIC	4/13/1998
California Institute of Technology	HR00110610043	N/MEMS S&T FUNDAMENTALS	9/13/2006
California Institute of Technology	HR00111010066	Quantum-Assisted Sensing and Readout (QuASAR)	6/25/2010
California Institute of Technology	MDA9720110024	SPIN ELECTRONICS (CONG)	3/28/2001
California Institute of Technology	MDA9720310007	SPINS	1/21/2003
California Institute of Technology	HR00111010076	STO Studies - IT-03	8/4/2010
California Institute of Technology	HR00110810002	Studies	10/26/2007
California Institute of Technology	HR00110610007	Study FOR OFFICE	1/25/2006
California Institute of Technology	MDA9720010022	UNIVERSITY OPTO CENTER	6/29/2000
California Institute of Technology	HR00110410032	UNIVERSITY OPTO CENTER	6/25/2004
Calstart	MDA9729510011	HEAVY FUEL ENGINE FOR UAV	5/3/1995
Cambridge University	MDA9720210013	EARS	6/17/2002
Carnegie Mellon University	HR00111410056	Arrays at Commercial Timescales(ACT)	3/6/2014
Carnegie Mellon University	HR00111210005	ART (Adaptive RF Tech)	6/29/2012
Carnegie Mellon University	HR00111210004	ART (Adaptive RF Tech)	7/3/2012
Carnegie Mellon University	HR00110610018	Computer Science Study Group (CSSG)	3/23/2006
Carnegie Mellon University	HR00110610023	Computer Science Study Group (CSSG)	3/23/2006

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Carnegie Mellon University	HR00110710013	Computer Science Study Group (CSSG)	3/29/2007
Carnegie Mellon University	HR00110710015	Computer Science Study Group (CSSG)	3/29/2007
Carnegie Mellon University	HR00110710019	Computer Science Study Group (CSSG)	3/29/2007
Carnegie Mellon University	HR00110710025	Computer Science Study Group (CSSG)	5/2/2007
Carnegie Mellon University	HR00110710026	Computer Science Study Group (CSSG)	5/2/2007
Carnegie Mellon University	HR00110810071	Computer Science Study Group (CSSG)	4/28/2008
Carnegie Mellon University	HR00110610040	Coordination Decision Support Assistants	7/31/2006
Carnegie Mellon University	HR00110510038	FCS INTERNATIONAL COOPERATION PROGRAM	6/29/2005
Carnegie Mellon University	HR00110410041	IPTO Studies	6/15/2004
Carnegie Mellon University	HR00110510020	IPTO Studies CCS-02	3/10/2005
Carnegie Mellon University	HR00111510011	MTO Mgmt - ELT-01	9/24/2015
Carnegie Mellon University	HR00111510009	MTO Mgmt - ELT-01	9/28/2015
Carnegie Mellon University	HR00110610047	N/MEMS S&T FUNDAMENTALS	9/13/2006
Carnegie Mellon University	MDA9720210004	SEMICONDUCTOR FOCUS CENTERS	11/27/2001
Carnegie Mellon University	HR00110510028	TT Study EFFORTS	4/4/2005
Carnegie Mellon University	HR00110810033	Young Faculty Award (YFA)	4/25/2008
Case Western Reserve Univ	HR00110510055	DSO Studies/STUDIES	8/5/2005
Case Western Reserve Univ	MDA9720210011	Study FOR OFFICE	4/16/2002
Case Western Reserve Univ	MDA9720210015	SYNTHETIC APPROACHES TO BIO-OPTICS	5/3/2002
Center for International & Economic Development	MDA9729710001	TECH TRANSFER PILOT PROGRAM	3/6/1997
Clark Atlanta U	MDA9729310013	SURVEILLANCE AND TARGETING TECH	7/1/1993
Colo Sch Mines	MDA9720110041	ACCELERATED INSERTION OF MATERIALS	8/7/2001
Colo Sch Mines	MDA9720310017	ASP-01 Studies	4/24/2003
Colorado State University	MDA9729910011	NEXT GENERATION INTERNET	7/29/1999
Columbia University	HR00111210006	ART (Adaptive RF Tech)	8/3/2012
Columbia University	MDA9729610007	BW IMMEDIATE RESPONSE	11/4/1996
Columbia University	HR00111010080	CIPHER(CENTERS IN INTEGRATED PHOTONIC ENGINEERING RESEARCH)	8/27/2010
Columbia University	HR00110710012	Computer Science Study Group (CSSG)	5/15/2007
Columbia University	HR00110810069	Computer Science Study Group (CSSG)	4/28/2008
Columbia University	HR00110510045	IPTO Studies CCS-02	6/27/2005
Columbia University	HR00110610034	Situation-Aware Protocols In Edge Network Technologies	7/25/2006
Concurrent Technologies Corp	HR00111010062	Intelligent Remote Sensing for Urban Warfare (CONG)	5/20/2010
Concurrent Technologies Corp	MDA9729710020	NATL APPLIED SOFTWARE ENG CENTER	4/1/1997
Concurrent Technologies Corp	HR00110710001	R31 Systems: Next Gen Intelligent Comm & Radar Sys (CONG)	10/31/2006
Concurrent Technologies Corp	MDA9720210022	System ENG for Mini Devices	6/24/2002
Cornell University	MDA9720110001	FREQUENCY AGILE MATERIALS FORELECTRONICS	12/1/2000
Cornell University	HR00110610042	N/MEMS S&T FUNDAMENTALS	9/13/2006
Cornell University	HR00111010001	STO Studies - IT-03	10/15/2009
Cornell University	HR00110710043	Studies	9/13/2007
Cornell University	HR00110810077	Studies	4/30/2008
Cornell University	HR00110910002	TT Study EFFORTS	10/13/2008
Cornell University	MDA9720010021	UNIVERSITY OPTO CENTER	6/16/2000
Cornell University	HR00110810054	Young Faculty Award (YFA)	4/30/2008
Cornell University	HR00110810060	Young Faculty Award (YFA)	4/30/2008

<u>Performer Name</u>	<u>Grant ID String</u>	<u>Program Name</u>	<u>StartDate</u>
Corp for National Research Initiatives	HR00110510003	Global Autonomous Language Exploitation (GALE)	10/28/2004
Corp for National Research Initiatives	MDA9729910018	INFORMATION MANAGEMENT	9/7/1999
Corp for National Research Initiatives	MDA9729910003	MEMS	7/16/1999
Corp for National Research Initiatives	MDA9720310022	MEMS EXCHANGE	6/30/2003
Corporation for National Research Initiatives	MDA9729510003	INFORMATION MANAGEMENT	6/12/1995
Corporation for National Research Initiatives	MDA9729610006	INFORMATION MANAGEMENT	8/1/1996
Dana-Farber Cancer Institute	HR00110810011	Radiation Biodosimetry	1/14/2008
Dana-Farber Cancer Institute	HR00111210014	Study FOR OFFICE	9/6/2012
Dartmouth College	HR00110610033	I2O Studies COG-02	7/5/2006
Dartmouth College	HR00110610038	Topological Data Analysis	8/14/2006
Duke University	HR00110610026	Computer Science Study Group (CSSG)	3/23/2006
Duke University	HR00110610027	Computer Science Study Group (CSSG)	3/21/2006
Duke University	HR00110710030	Computer Science Study Group (CSSG)	4/30/2007
Duke University	HR00110710027	Computer Science Study Group (CSSG)	5/1/2007
Duke University	HR00110810023	Computer Science Study Group (CSSG)	2/25/2008
Duke University	HR00110910025	Computer Science Study Group (CSSG)	3/5/2009
Duke University	HR00110910036	Computer Science Study Group (CSSG)	4/29/2009
Duke University	HR00110910040	Computer Science Study Group (CSSG)	5/6/2009
Duke University	HR00111010059	Nimbus	5/24/2010
Duke University	HR00111010007	Study FOR OFFICE	12/8/2009
Duke University	HR00110910016	TT-03 Studies	1/29/2009
Education Development Center, Inc.	MDA9729610001	COMP ASSISTED EDUCATION TECH INI	4/2/1998
Electronic Industries Quality Registry	MDA9729510001	ASEM	2/4/1995
Envision Biomedical Consulting	MDA9729710022	CHEMICAL AND BIOLOGICAL DEFENSE	2/10/1997
Florida Institute for Human and Machine Cognition	HR00110610035	Integrated Learning	6/22/2006
Florida International University	HR00110810036	Young Faculty Award (YFA)	5/2/2008
Florida State University	MDA9720210002	SPIN ELECTRONICS (CONG)	11/6/2001
Florida State University	MDA9720310010	SPIN ELECTRONICS (CONG)	2/6/2003
Florida State University	HR00110410047	SPIN ELECTRONICS (CONG)	7/9/2004
Florida State University	HR00110410028	SPINS	4/12/2004
Foundation for Enterprise Development	HR00110610009	SBIR ADMIN	1/9/2005
Franklin Institute	MDA9729510013	COMP ASSISTED EDUCATION TECH INI	6/28/1995
George Mason University	HR00110410061	Study SGT-03	9/23/2004
George Mason University	HR00110810024	TT Study EFFORTS	1/18/2008
George Washington University	HR00110910049	IPTO Studies COG-03	6/18/2009
George Washington University	HR00111110012	Maximum Mobility and Manipulation (M3)	9/27/2011
Georgia Institute of Technology (Sponsored Programs)	HR00110610021	Computer Science Study Group (CSSG)	3/29/2006
Georgia Institute of Technology (Sponsored Programs)	HR00110710028	Computer Science Study Group (CSSG)	5/16/2007
Georgia Institute of Technology (Sponsored Programs)	HR00110910029	Computer Science Study Group (CSSG)	4/23/2009
Georgia Institute of Technology (Sponsored Programs)	HR00110410049	IPTO Studies	8/16/2004
Georgia Institute of Technology (Sponsored Programs)	HR00111110011	IRIS (MTO)	6/9/2011
Georgia Institute of Technology (Sponsored Programs)	MDA9729910002	SEMICONDUCTOR FOCUS CENTERS	12/10/1998
Georgia Institute of Technology (Sponsored Programs)	HR00110910014	SI-PHASER	2/12/2009
Georgia Tech Applied Research Corporation	HR00111010075	CIPHER(CENTERS IN INTEGRATED PHOTONIC ENGINEERING RESEARCH)	9/8/2010

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Georgia Tech Research Corporation	HR00111410002	ICECool	11/21/2013
Georgia Tech Research Corporation (Sponsored Programs)	HR00110810075	Disruptive Manufacturing Technologies	5/1/2008
Georgia Tech Research Corporation (Sponsored Programs)	HR00111010063	I2O Studies COG-02	6/30/2010
Georgia Tech Research Corporation (Sponsored Programs)	HR00110510025	Topological Data Analysis	4/5/2005
Girvan Institute of Technology	MDA9720310027	Study FOR OFFICE	7/18/2003
Girvan Institute of Technology	HR00110410043	Study FOR OFFICE	6/23/2004
Harvard Medical School	HR00110510029	NEOVISION	4/4/2005
Harvard University	HR00110610025	Computer Science Study Group (CSSG)	3/30/2006
Harvard University	HR00110710007	Computer Science Study Group (CSSG)	4/11/2007
Harvard University	HR00111010054	Focus Areas in Theoretical Mathematics (FATHM)	3/24/2010
Harvard University	HR00111310002	Living Foundries	7/17/2013
Harvard University	MDA9720010028	MULTIFUNCTIONAL MATERIALS	8/23/2000
Harvard University	HR00110610044	N/MEMS S&T FUNDAMENTALS	9/15/2006
Harvard University	HR00110910005	QUEST - Quantum Entanglement Science and Technology	1/3/2009
Harvard University	HR00111010073	QUEST - Quantum Entanglement Science and Technology	7/23/2010
High Technology Development Corp.	MDA9729410010	CEROS (FENCED)	5/25/1994
High Technology Development Corp.	MDA9729310008	CEROS (FENCED)	2/23/1993
High Technology Development Corp.	MDA9729510009	HEAVY FUEL ENGINE FOR UAV	5/1/1995
HoustonWorks USA	HR00111110010	Science Technology Engineering and Mathematics (CONG)	5/12/2011
Howard University	HR00110810030	DSO Studies/STUDIES	3/17/2008
Indiana University	MDA9720010008	BWD/DETECTION(PBD 203)	6/26/2000
Institute for Advanced Study	HR00110810093	23 Mathematical Challenges	8/7/2008
Institute for Study of Learning and Expertise	HR00110410008	IPTO Studies	10/27/2003
Institute of Electrical & Electronics Engineers	HR00110410011	ITO Studies	12/30/2003
International Assoc of Microsystems and Microelectronics	MDA9720010006	DESIGN FOR MIXED TECH INTEGRAT	3/7/2000
International Computer Science Institute	MDA9720210024	EARS	6/24/2002
Intuitive Surgical, Inc.	HR00110410052	Study FOR OFFICE	8/27/2004
Johns Hopkins University	MDA9720010014	BWD/DETECTION(PBD 203)	6/23/2000
Johns Hopkins University	HR00110810018	Computer Science Study Group (CSSG)	2/25/2008
Johns Hopkins University	HR00110910044	Computer Science Study Group (CSSG)	5/3/2009
Johns Hopkins University	HR00110710038	Management for Office	7/3/2007
Johns Hopkins University	MDA9720210006	MULTIFUNCTIONAL MATERIALS	3/25/2002
Marine Biological Lab	HR00110910017	STO Studies - TT-04	2/12/2009
Mark Goresky	HR00110910010	23 Mathematical Challenges	12/3/2008
Marshall University Research Corp.	MDA9729710004	ADV FLEX MFG (CONGRESSIONAL)	3/24/1997
Marshall University Research Corp.	MDA9720210018	ADVANCED FLEXIBLE MANUFACTURING	5/6/2002
Marshall University Research Corp.	HR00110610028	ADVANCED FLEXIBLE MANUFACTURING	5/2/2006
Marshall University Research Corp.	HR00111110009	Institute of Adv Flexible Manufacturing Systems (CONG)	7/14/2011
Massachusetts General Hospital	MDA9729710014	CHEMICAL AND BIOLOGICAL DEFENSE	5/19/1997
Massachusetts Institute of Technology	HR00110910048	23 Mathematical Challenges	6/15/2009
Massachusetts Institute of Technology	MDA9729910012	ADAPTIVE COMPUTING SYSTEMS	7/20/1999
Massachusetts Institute of Technology	MDA9729910014	ANTS Studies	8/26/1999
Massachusetts Institute of Technology	HR00110410003	ATO Studies	11/12/2003
Massachusetts Institute of Technology	HR00110410058	ATO Studies	9/30/2004

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Massachusetts Institute of Technology	MDA9720210021	CHIP-SCALE WAVELENGTH DIVISION MULTIPLEXING (CS-WDM)	6/21/2002
Massachusetts Institute of Technology	HR00110610017	Computer Science Study Group (CSSG)	4/7/2006
Massachusetts Institute of Technology	HR00110710023	Computer Science Study Group (CSSG)	5/21/2007
Massachusetts Institute of Technology	MDA9729310037	INTELLIGENT COLLAB & VISUALIZATI	9/29/1993
Massachusetts Institute of Technology	HR00110410012	IPTO Studies	2/12/2004
Massachusetts Institute of Technology	HR00110410037	IPTO Studies	6/15/2004
Massachusetts Institute of Technology	HR00110810079	IPTO Studies CCS-02	5/2/2008
Massachusetts Institute of Technology	HR00111210003	Living Foundries	6/21/2012
Massachusetts Institute of Technology	HR00111210013	Mathematics of Sensing, Exploitation and Execution (MSEE)	9/7/2012
Massachusetts Institute of Technology	HR00110710006	MICRO POWER SOURCES	2/22/2007
Massachusetts Institute of Technology	MDA9720110026	MS-01 Study EFFORTS	3/27/2001
Massachusetts Institute of Technology	MDA9720310013	MTO Studies	3/31/2003
Massachusetts Institute of Technology	HR00110610045	N/MEMS S&T FUNDAMENTALS	9/22/2006
Massachusetts Institute of Technology	MDA9729510018	NORTHEAST CONSORTIUM	8/31/1995
Massachusetts Institute of Technology	MDA9720110035	SEMICONDUCTOR FOCUS CENTERS	9/28/2001
Massachusetts Institute of Technology	MDA9720110003	SPINS	12/12/2000
Massachusetts Institute of Technology	MDA9720010012	STEERED AGILE BEAMS	6/30/2000
Massachusetts Institute of Technology	HR00110610011	STO Studies - CCC-02	2/9/2006
Massachusetts Institute of Technology	HR00110510048	STO Studies - IT-03	6/27/2005
Massachusetts Institute of Technology	HR00110610004	STO Studies - IT-03	11/28/2005
Massachusetts Institute of Technology	HR00110810008	STO Studies - IT-03	11/26/2007
Massachusetts Institute of Technology	HR00110510061	STO Studies - TT-04	9/23/2005
Massachusetts Institute of Technology	HR00110910046	STO Studies - TT-04	6/4/2009
Massachusetts Institute of Technology	HR00110810067	Studies	6/4/2008
Massachusetts Institute of Technology	MDA9720210016	SYNTHETIC APPROACHES TO BIO-OPTICS	5/13/2002
Massachusetts Institute of Technology	HR00110810053	Young Faculty Award (YFA)	5/1/2008
Massachusetts Institute of Technology	HR00110810051	Young Faculty Award (YFA)	5/20/2008
Montana State University	MDA9720310002	SPECTRUM LAB	10/15/2002
Monterey Bay Aquarium Research Institute	HR00110910032	STO Studies - IT-03	2/9/2009
Mount Sinai School of Medicine	MDA9720110028	BIOFUTURES	6/5/2001
National Academy of Sciences	MDA9720010005	AGILE INFO CONTROL ENVIRONMENT	3/13/2000
National Academy of Sciences	MDA9720310009	ATO Studies	3/4/2003
National Academy of Sciences	MDA9729910010	BIOMIMETIC SYSTEMS	5/10/1999
National Academy of Sciences	MDA9720010003	BIOMIMETIC SYSTEMS	2/11/2000
National Academy of Sciences	HR00111210002	DIRO NAE	2/17/2012
National Academy of Sciences	HR00111510006	DIRO Support - IT-04	2/4/2015
National Academy of Sciences	MDA9729810003	DUAL USE PROGRAM SUPPORT	10/22/1997
National Academy of Sciences	MDA9729610003	GLOBAL MOBILE INFOSYSTEMS	3/13/1996
National Academy of Sciences	MDA9729410015	HOLOGRAPHIC DATA STORAGE SYSTEMS	9/30/1994
National Academy of Sciences	MDA9729810010	INFORMATION MANAGEMENT	4/27/1998
National Academy of Sciences	MDA9720210005	NATIONAL ACADEMY OF SCIENCES	1/18/2002
National Academy of Sciences	HR00111210008	Studies	7/23/2012
National Applies Software Engineering Center	MDA9729310018	NATL APPLIED SOFTWARE ENG CENTER	6/30/1993
National Center for Manufacturing Sciences	MDA9729310001	ADV FLEX MFG (CONGRESSIONAL)	11/23/1992

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National Research Council	MDA9729710021	DUAL USE PROGRAM SUPPORT	5/2/1997
National Research Council	MDA9729610004	SURVIVABILITY LARGE SCALE INFO SYS	5/13/1996
New Mexico Institute of Mining and Technology	HR00111010057	Nimbus	5/18/2010
New York University	HR00110810092	23 Mathematical Challenges	8/7/2008
Ninewells Hospital & Medical School	MDA9729510019	FOCUSED RESEARCH INITIATIVE	9/25/1995
North Carolina State University	HR00110410036	ASP-01 Studies	8/9/2004
North Carolina State University	MDA9720010035	SPINS	8/11/2000
North Carolina State University	HR00110810076	STO Studies - IT-03	4/2/2008
North Carolina State University	HR00110410057	Study BW-01	9/24/2004
North Dakota State University	HR00110510032	SPIN ELECTRONICS (CONG)	5/16/2005
Northeastern U	HR00110510011	Negative Index Materials (DSO)	2/3/2005
Northeastern U	HR00110610002	STO Studies - IT-03	11/4/2005
Northwestern University	HR00110810021	Computer Science Study Group (CSSG)	2/25/2008
Northwestern University	MDA9720310030	Focus Areas in Theoretical Mathematics (FATHM)	9/17/2003
Northwestern University	HR00110410031	Focus Areas in Theoretical Mathematics (FATHM)	6/24/2004
Northwestern University	HR00110410006	IPTO Studies	11/4/2003
Northwestern University	HR00110410051	IPTO Studies	9/21/2004
Northwestern University	MDA9720310023	NANO PHOTONIC SYSTEMS FABRICATION (CONG)	5/2/2003
Northwestern University	HR00110510012	NANOSCALE ORGANIC SPINTRONICS PROGRAM (CONG)	3/8/2005
Northwestern University	HR00110510036	NANOSCALE ORGANIC SPINTRONICS PROGRAM (CONG)	4/25/2005
Northwestern University	HR00110510058	PHOTON COUNTING ARRAYS (PCAR)	9/28/2005
Northwestern University	HR00110610015	SYNTHETIC APPROACHES TO BIO-OPTICS	3/29/2006
Ohio State University	MDA9720310026	Study FOR OFFICE	7/1/2003
Ohio State University	HR00110810056	Young Faculty Award (YFA)	5/16/2008
Open Augment Consortium Inc.	MDA9720310029	IAO Studies	7/24/2003
Oregon Grd Ctr	MDA9729710016	ADVANCED LOGISTICS TECHNOLOGY	6/3/1997
Oregon Health and Science University	HR00110810016	Computer Science Study Group (CSSG)	2/25/2008
Oregon Health and Science University	HR00110910041	Computer Science Study Group (CSSG)	5/4/2009
Oregon State University	HR00110410005	IPTO Studies	10/29/2003
Oregon State University	HR00110410023	Sustainable Littoral Presence	3/15/2004
Pennsylvania State University	MDA9720110023	FREQUENCY AGILE MATERIALS FORELECTRONICS	1/29/2001
Pennsylvania State University	HR00111110007	Maritime Armor	8/23/2011
Pennsylvania State University	HR00110610012	Study FOR OFFICE	6/1/2006
Pennsylvania State University	MDA9720110038	ULTRALOG	6/18/2001
Portland State University	HR00111010069	I2O Studies CCS-02	6/23/2010
Potomac Institute	MDA9729710015	BW IMMEDIATE RESPONSE	4/15/1997
Potomac Institute	MDA9729710019	BW IMMEDIATE RESPONSE	4/15/1997
Potomac Institute	MDA9729710017	UNEXPLODED ORDNANCE DETECTION	2/17/1997
Princeton University	MDA9720010031	BIOFUTURES	8/16/2000
Princeton University	HR00110510057	FUNDAMENTAL LAWS OF BIOLOGY	9/19/2005
Princeton University	HR00110910055	FUNDAMENTAL LAWS OF BIOLOGY	9/3/2009
Princeton University	MDA9720110032	HIGH DEFINITION SYSTEMS (HDS)	6/1/2001
Princeton University	MDA9720310006	OPTICAL CDMA	12/10/2002
Princeton University	HR00110910007	QUEST - Quantum Entanglement Science and Technology	12/29/2008

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Princeton University	HR00110610052	STO Studies - CCC-02	8/15/2006
Princeton University	HR00110910033	STO Studies - IT-03	4/21/2009
Princeton University	HR00110510030	Stochastic and Perturbation Methods in PDE Systems	4/13/2005
Princeton University	MDA9720310011	Study FOR OFFICE	2/21/2003
Princeton University	HR00110410048	Study FOR OFFICE	8/5/2004
Princeton University	HR00110410053	Study FOR OFFICE	8/19/2004
Princeton University	HR00110610008	Study FOR OFFICE	1/25/2006
Princeton University	HR00110810028	Topologically Controlled Lightweight Armor	2/15/2008
Purdue University	MDA9720310014	CENTER FOR OPTOELECTRONICS/OPT COMM (CONG)	5/1/2003
Purdue University	HR00110710018	Computer Science Study Group (CSSG)	4/5/2007
Purdue University	HR00111410057	Microscale Plasma Devices	7/15/2014
Purdue University	HR00110710035	MTO Studies	5/22/2007
Purdue University	HR00111510007	Open Manufacturing	3/13/2015
Purdue University	HR00110810027	Topologically Controlled Lightweight Armor	2/13/2008
Purdue University	MDA9720210032	ULTRA-PERFORMANCE NANOTECHNOLOGY CENTER (CONG)	9/16/2002
Purdue University	MDA9720310020	ULTRA-PERFORMANCE NANOTECHNOLOGY CENTER (CONG)	5/12/2003
Purdue University	HR00110810066	Young Faculty Award (YFA)	5/28/2008
Rensselaer Polytechnic Institute	HR00110710016	Computer Science Study Group (CSSG)	5/1/2007
Rensselaer Polytechnic Institute	HR00110810070	Computer Science Study Group (CSSG)	4/28/2008
Rensselaer Polytechnic Institute	HR00111010004	I2O Studies COG-02	12/22/2009
Rensselaer Polytechnic Institute	HR00110410060	IPTO Studies	9/29/2004
Rensselaer Polytechnic Institute	HR00110910052	STO Studies - TT-04	7/24/2009
Research Foundation of State University of New York	HR00110910022	Computer Science Study Group (CSSG)	3/5/2009
Research Foundation of State University of NY at Binghamton	HR00111010002	Center for Autonomous Solar Power Large Area Flexible (CONG)	1/6/2010
Rice University	HR00110810010	Radiation Biodosimetry	1/8/2008
Rice University	MDA9720010034	SPINS	8/13/2000
Rice University	HR00110510009	Study FOR OFFICE	2/1/2005
Ruhr Univ Bochum	MDA9729310022	CTBT RESEARCH TRANSITION	7/1/1993
RUSH-Presbyterian-St. Luke's Medical Center	MDA9720010009	BWD/DETECTION(PBD 203)	6/30/2000
Rutgers University	HR00110410050	IPTO Studies	9/1/2004
Rutgers University	HR00110910009	QUEST - Quantum Entanglement Science and Technology	12/17/2008
Rutgers University	HR00110610014	Topological Data Analysis	5/22/2006
Sacramento Municipal Utility District ETD	MDA9729510010	HEAVY FUEL ENGINE FOR UAV	4/28/1995
San Jose State University	HR00110510046	Materials Characterization and Metrology Center	7/13/2005
Scripps Institution of Oceanography	MDA9729310021	CTBT RESEARCH TRANSITION	9/1/1993
Smith College	HR00110910003	23 Mathematical Challenges	12/1/2008
Software Productivity Consortium	MDA9729610005	RTAP	8/15/1996
Software Productivity Consortium	MDA9720110006	RTAP	12/19/2000
Southern Methodist University	HR00110610032	ANTIMICROBIAL RESEARCH PROGRAM (CONG)	6/5/2006
Southern Methodist University	HR00111010074	CIPHER(CENTERS IN INTEGRATED PHOTONIC ENGINEERING RESEARCH)	8/2/2010
Southern Methodist University	MDA9729310024	CTBT RESEARCH TRANSITION	8/9/1993
Stanford University	HR00110810091	23 Mathematical Challenges	8/7/2008
Stanford University	MDA9720010032	BIOFUTURES	9/14/2000
Stanford University	MDA9729710008	CHEMICAL AND BIOLOGICAL DEFENSE	4/1/1997

<u>Performer Name</u>	<u>Grant ID String</u>	<u>Program Name</u>	<u>StartDate</u>
Stanford University	MDA9720310033	Friction Drag Reduction	9/30/2003
Stanford University	HR00110510021	Friction Drag Reduction	3/18/2005
Stanford University	MDA9729510004	HIGH DEFINITION SYSTEMS (HDS)	2/21/1995
Stanford University	HR00110410016	IPTO Studies	1/29/2004
Stanford University	HR00110510001	IPTO Studies	11/4/2004
Stanford University	HR00110510019	IPTO Studies	3/8/2005
Stanford University	HR00110810025	MANAGEMENT FOR OFFICE	1/10/2008
Stanford University	HR00110610049	N/MEMS S&T FUNDAMENTALS	9/13/2006
Stanford University	HR00111010058	Nimbus	5/24/2010
Stanford University	HR00110810052	Studies	5/8/2008
Stanford University	HR00110410025	Study FOR OFFICE	4/13/2004
Stanford University	HR00110510007	Topological Data Analysis	1/13/2005
Stanford University	HR00110810057	Young Faculty Award (YFA)	5/6/2008
Stevens Institute	HR00110910057	I2O Studies COG-02	8/28/2009
Stevens Institute	HR00110910056	IPTO Studies COG-03	8/26/2009
Stevens Institute	HR00110910018	Labrador 6.2	2/12/2009
Stevens Institute	HR00110910008	QUEST - Quantum Entanglement Science and Technology	12/19/2008
SUNY-Downstate Medical Center	HR00111010078	DSO Studies	8/25/2010
Technion University	HR00110810083	(SILO) INJECTION LOCKED OPTOELECT OSCILLATORS	6/18/2008
Texas A&M University (See Cage Code OEBC6)	HR00110810007	PHASER(Photonic Analog Signal Processing Engine w/reconfigur	1/21/2008
Texas A&M University (See Cage Code OEBC6)	HR00110410026	Study FOR OFFICE	5/11/2004
Texas Engineering Experiment	HR00110610020	Computer Science Study Group (CSSG)	3/27/2006
Texas Engineering Experiment Station	HR00110410039	ATO Studies	5/27/2004
Texas Engineering Experiment Station	HR00110810014	Computer Science Study Group (CSSG)	2/23/2008
Texas Engineering Experiment Station	HR00110910042	Computer Science Study Group (CSSG)	4/29/2009
Texas Engineering Experiment Station	MDA9720310015	Study FOR OFFICE	3/28/2003
The Dorothy Jemison Foundation for Excellence	HR00111210001	100YSS Study	2/3/2012
The Fund for Peace	MDA9720210031	IAO Studies	8/20/2002
The Fund for Peace	HR00110410063	IXO Studies	9/20/2004
The Genome Institute of Singapore	HR00110610029	RAPID VACCINE ASSESSMENT	7/24/2006
The Molecular Sciences Institute	HR00110510033	Study FOR OFFICE	6/15/2005
The National University of Singapore	HR00110610030	Negative Index Materials	7/12/2006
The Scripps Research Institute	MDA9729710002	CHEMICAL AND BIOLOGICAL DEFENSE	3/21/1997
Trustees of Dartmouth College	HR00111510002	Big Mechanism	3/19/2015
University College, London	MDA9729910009	BROADBAND INFORMATION TECHNOLOGY	7/21/1999
University of Alabama Birmingham	MDA9720110030	BWD/DETECTION(PBD 203)	5/16/2001
University of Alabama Birmingham	HR00111410001	In Vivo Nanoplatforms	11/15/2013
University of Alabama Birmingham	HR00111210015	Studies	9/13/2012
University of Arizona	HR00110410045	MONTAGE	6/30/2004
University of Arizona	MDA9720210007	MTO Studies	4/4/2002
University of Arizona	HR00110510022	QUIST	3/15/2005
University of Arizona	MDA9720310024	Study BW-01	4/30/2003
University of Arizona	MDA9720310003	Study FOR OFFICE	10/21/2002
University of Arkansas	MDA9729610008	DIAMOND SUBSTRATES (CONGRESS)	9/30/1996

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University of Arkansas	HR00111110014	IRIS (MTO)	5/24/2011
University of Arkansas	MDA9729910015	MIME (CONG ADD)	9/24/1999
University of California Santa Barbara	HR00111010079	CIPHER(CENTERS IN INTEGRATED PHOTONIC ENGINEERING RESEARCH)	8/26/2010
University of California Santa Barbara	HR00110810006	PHASER(Photonic Analog Signal Processing Engine w/reconfigur	1/18/2008
University of California Santa Barbara	HR00110910034	STO Studies - TT-04	4/28/2009
University of California Santa Barbara	HR00110910011	TT Study EFFORTS	1/30/2009
University of California Santa Barbara	HR00111010049	Very High Efficiency Solar Cell (VHESC)	1/13/2010
University of California Santa Barbara	HR00110810039	Young Faculty Award (YFA)	4/25/2008
University of California, Berkeley	MDA9729710010	ADVANCED LITHOGRAPHY	5/1/1997
University of California, Berkeley	MDA9720110021	ADVANCED LITHOGRAPHY	6/6/2001
University of California, Berkeley	HR00111410055	Arrays at Commercial Timescales(ACT)	3/7/2014
University of California, Berkeley	HR00110910015	Focus Areas in Theoretical Mathematics (FATHM)	2/18/2009
University of California, Berkeley	HR00110410014	IPTO Studies	2/1/2004
University of California, Berkeley	HR00111210011	Mathematics of Sensing, Exploitation and Execution (MSEE)	9/7/2012
University of California, Berkeley	HR00110410009	MTO Studies	2/18/2004
University of California, Berkeley	HR00111510010	MTO Studies - ES-01	9/30/2015
University of California, Berkeley	HR00110610041	N/MEMS S&T FUNDAMENTALS	5/13/2006
University of California, Berkeley	HR00110710037	N/MEMS S&T FUNDAMENTALS	6/14/2007
University of California, Berkeley	HR00110510024	NEOVISION	3/28/2005
University of California, Berkeley	MDA9720210003	SEMICONDUCTOR FOCUS CENTERS	3/12/2002
University of California, Berkeley	HR00110710042	Studies	9/5/2007
University of California, Berkeley	HR00111110001	Study FOR OFFICE	11/5/2010
University of California, Berkeley	HR00110410040	UNIVERSITY OPTO CENTER	6/25/2004
University of California, Davis	HR00111210010	DSO Studies/STUDIES	8/8/2012
University of California, Davis	HR00111110005	Information in a Photon (InPho)	6/8/2011
University of California, Davis	HR00110910013	SI-PHASER	2/27/2009
University of California, Irvine	MDA9729910007	ACTIVE NETWORKS	8/10/1999
University of California, Irvine	MDA9720010002	FREQUENCY AGILE MATERIALS FORELECTRONICS	11/18/1999
University of California, Irvine	MDA9720110025	FREQUENCY AGILE MATERIALS FORELECTRONICS	3/16/2001
University of California, Irvine	HR00110610050	N/MEMS S&T FUNDAMENTALS	9/13/2005
University of California, Irvine	HR00111510008	Open Manufacturing	3/13/2015
University of California, Irvine	MDA9720310012	Study FOR OFFICE	2/27/2003
University of California, Los Angeles	MDA9720210020	CHIP-SCALE WAVELENGTH DIVISION MULTIPLEXING (CS-WDM)	6/14/2002
University of California, Los Angeles	MDA9720210019	CHIP-SCALE WAVELENGTH DIVISION MULTIPLEXING (CS-WDM)	6/21/2002
University of California, Los Angeles	HR00110810012	Computer Science Study Group (CSSG)	2/25/2008
University of California, Los Angeles	HR00110910037	Computer Science Study Group (CSSG)	4/29/2009
University of California, Los Angeles	MDA9729910017	MAGNETIC MATERIALS AND DEVICES	9/22/1999
University of California, Los Angeles	MDA9720010013	MATLS INTEGRATION ON SILICON	6/29/2000
University of California, Los Angeles	MDA9720310004	MTO Studies	1/28/2003
University of California, Los Angeles	HR00110710010	MTO Studies	3/6/2007
University of California, Los Angeles	MDA9720210027	NANOTECHNOLOGY INITIATIVE (CONGRESSIONAL)	8/23/2002
University of California, Los Angeles	MDA9729910008	NEXT GENERATION INTERNET	6/21/1999
University of California, Los Angeles	HR00111010008	Physical Intelligence	2/8/2010
University of California, Los Angeles	HR00111010009	Physical Intelligence	2/8/2010

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University of California, Los Angeles	HR00110510035	SPIN ELECTRONICS (CONG)	4/25/2005
University of California, Los Angeles	HR00111010003	Studies	11/20/2009
University of California, Los Angeles	HR00110510026	Topological Data Analysis	3/31/2005
University of California, Los Angeles	HR00110810055	Young Faculty Award (YFA)	4/25/2008
University of California, Merced	HR00110810064	Young Faculty Award (YFA)	5/1/2008
University of California, Riverside	MDA9729310010	ATR	6/1/1993
University of California, Riverside	HR00110910030	Computer Science Study Group (CSSG)	3/5/2009
University of California, San Diego	HR00111210007	ART (Adaptive RF Tech)	7/6/2012
University of California, San Diego	HR00111010005	DSO Studies/STUDIES	11/12/2009
University of California, San Diego	MDA9720010004	FIBERS AND FABRICS FOR DRESSWARE	3/6/2000
University of California, San Diego	HR00111510003	GARGOYLE	1/8/2015
University of California, San Diego	HR00111210012	Mathematics of Sensing, Exploitation and Execution (MSEE)	9/7/2012
University of California, San Diego	HR00110610051	N/MEMS S&T FUNDAMENTALS	9/14/2006
University of California, San Diego	HR00110910012	SI-PHASER	2/2/2009
University of California, San Diego	HR00110710040	STO Studies - IT-03	8/22/2007
University of California, San Diego	HR00110810089	STO Studies - IT-03	7/11/2008
University of California, San Diego	HR00110610039	Topological Data Analysis	8/18/2006
University of California, San Diego	HR00110510041	TT-06 Studies	5/27/2005
University of California, San Diego	MDA9720010019	UNIVERSITY OPTO CENTER	6/29/2000
University of California, Santa Barbara	MDA9720010036	ATO Studies	9/30/2000
University of California, Santa Barbara	HR00110410059	ATO Studies	10/4/2004
University of California, Santa Barbara	HR00111110002	MTO Studies (ES-01)	11/18/2010
University of California, Santa Barbara	MDA9729910006	NEXT GENERATION INTERNET	7/29/1999
University of California, Santa Barbara	MDA9729410002	OPTOELECTRONICS CONSORTIUM	2/18/1994
University of California, Santa Barbara	MDA9729810001	OPTOELECTRONICS CONSORTIUM	12/30/1997
University of California, Santa Barbara	HR00111010067	Quantum-Assisted Sensing and Readout (QuASAR)	6/23/2010
University of California, Santa Barbara	HR00110910006	QUEST - Quantum Entanglement Science and Technology	1/12/2009
University of California, Santa Barbara	MDA9720110027	QUIST	4/26/2001
University of California, Santa Barbara	HR00110510023	SPIN ELECTRONICS (CONG)	3/14/2005
University of California, Santa Barbara	HR00110510062	STO Studies - TT-04	9/29/2005
University of California, Santa Cruz	HR00110610013	Study FOR OFFICE	6/1/2006
University of Central Florida	HR00110610010	ADHELs	1/27/2006
University of Central Florida	HR00111410003	Arrays at Commercial Timescales(ACT)	2/25/2014
University of Central Florida	HR00110410019	ASP-02 Studies	3/1/2004
University of Central Florida	MDA9720110043	BREATHABLE FABRICS	9/27/2001
University of Central Florida	HR00110810020	Computer Science Study Group (CSSG)	2/11/2008
University of Central Florida	HR00110910023	Computer Science Study Group (CSSG)	3/16/2009
University of Central Florida	HR00110910045	Computer Science Study Group (CSSG)	4/23/2009
University of Central Florida	HR00111010055	DSO Studies/STUDIES	3/20/2010
University of Central Florida	MDA9720310019	MTO Studies	6/11/2003
University of Central Florida	HR00110510043	MTO Studies	6/30/2005
University of Central Florida	HR00110410002	SHEDS	12/29/2003
University of Central Florida	HR00110610006	SHEDS	3/6/2006
University of Central Florida	HR00110510005	STO Studies - CCC-02	1/26/2005

<u>Performer Name</u>	<u>Grant ID String</u>	<u>Program Name</u>	<u>StartDate</u>
University of Central Florida	MDA9720310008	Study for Office	1/14/2003
University of Central Florida	HR00110410004	ULTRA BEAM	10/28/2003
University of Central Florida	HR00110810059	Young Faculty Award (YFA)	4/25/2008
University of Chicago	HR00110910051	DSO Studies/STUDIES	7/15/2009
University of Colorado	HR00110610048	N/MEMS S&T FUNDAMENTALS	9/13/2006
University of Colorado	HR00110810003	N/MEMS S&T FUNDAMENTALS	10/25/2007
University of Colorado	HR00111010065	Quantum-Assisted Sensing and Readout (QuASAR)	6/25/2010
University of Colorado	HR00110810037	Young Faculty Award (YFA)	5/1/2008
University of Colorado	HR00110810041	Young Faculty Award (YFA)	5/1/2008
University of Colorado	HR00110810047	Young Faculty Award (YFA)	5/1/2008
University of Colorado	HR00110810042	Young Faculty Award (YFA)	5/9/2008
University of Connecticut	HR00110510027	DSO Studies/STUDIES	3/31/2005
University of Connecticut	HR00110610001	STO Studies - TT-04	10/31/2005
University of Delaware	MDA9720110007	Friction Drag Reduction	3/22/2001
University of Delaware	HR00110710039	Studies	8/15/2007
University of Delaware	HR00110810034	Young Faculty Award (YFA)	4/25/2008
University of Florida	HR00110810022	Computer Science Study Group (CSSG)	2/25/2008
University of Florida	HR00110910039	Computer Science Study Group (CSSG)	5/14/2009
University of Florida	MDA9729810006	HIGH POWER SOLID-STATE ELECTRONI	6/5/1998
University of Florida	HR00110810088	Nimbus	6/23/2008
University of Florida	HR00111010061	Nimbus	6/1/2010
University of Florida	HR00110610031	Study SEN-01	6/20/2006
University of Hawaii at Honolulu	HR00110510039	Sustainable Littoral Presence	5/20/2005
University of Hawaii at Manoa Bookstore	HR00110410021	Bio Inspired Undersea Sensors	6/21/2004
University of Idaho	MDA9720010001	STRATEGIC INTRUSION ASSESSMENT	10/25/1999
University of Illinois	MDA9729410004	OPTOELECTRONICS CONSORTIUM	2/17/1994
University of Illinois	MDA9720010020	UNIVERSITY OPTO CENTER	6/30/2000
University of Illinois	HR00110810035	Young Faculty Award (YFA)	5/6/2008
University of Illinois at Urbana-Champaign	HR00110510040	I2O Studies COG-02	6/29/2005
University of Illinois at Urbana-Champaign	HR00110610046	N/MEMS S&T FUNDAMENTALS	9/19/2006
University of Illinois at Urbana-Champaign	MDA9729910005	NEXT GENERATION INTERNET	6/16/1999
University of Illinois at Urbana-Champaign	HR00110710002	Sensor Topology for Minimal Planning (SToMP)	10/10/2006
University of Illinois at Urbana-Champaign	HR00110510002	Stochastic and Perturbation Methods in PDE Systems	11/18/2004
University of Illinois at Urbana-Champaign	HR00111010077	Structural Logic	9/7/2010
University of Illinois at Urbana-Champaign	HR00111010050	Study FOR OFFICE	1/12/2010
University of Illinois at Urbana-Champaign	HR00110510008	TT Study EFFORTS	2/3/2005
University of Illinois at Urbana-Champaign	HR00110410034	UNIVERSITY OPTO CENTER	6/10/2004
University of Iowa	HR00110910027	Computer Science Study Group (CSSG)	4/23/2009
University of Kentucky	HR00110710004	DSO Studies/STUDIES	12/7/2006
University of Kentucky	MDA9720210017	Study FOR OFFICE	6/26/2002
University of Kentucky	HR00110410024	Study FOR OFFICE	3/11/2004
University of Kentucky	HR00110510010	Study FOR OFFICE	2/3/2005
University of Kentucky	MDA9720110022	VIRTUAL ELECTROMAGNETIC TEST RANGE	1/26/2001
University of Louisville	MDA9720010015	BWD/DETECTION(PBD 203)	6/30/2000

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University of Maryland	HR00110610019	Computer Science Study Group (CSSG)	3/22/2006
University of Maryland	HR00110710011	Computer Science Study Group (CSSG)	4/11/2007
University of Maryland	HR00110810073	Computer Science Study Group (CSSG)	4/28/2008
University of Maryland	HR00110910024	Computer Science Study Group (CSSG)	3/25/2009
University of Maryland	MDA9720010025	GLOBAL MOBILE INFOSYSTEMS D4	8/2/2000
University of Maryland	MDA9720110033	MATERIALS IN SENSORS (CONGRESS)	6/20/2001
University of Maryland	MDA9720310025	Study for Office	6/29/2003
University of Maryland	HR00110810043	Young Faculty Award (YFA)	4/25/2008
University of Massachusetts	HR00110910020	Computer Science Study Group (CSSG)	3/6/2009
University of Massachusetts	HR00110410013	IPTO Studies	2/12/2004
University of Massachusetts	HR00110410022	Sustainable Littoral Presence	4/21/2004
University of Massachusetts Dartmouth	HR00110810062	Young Faculty Award (YFA)	5/9/2008
University of Michigan	MDA9729710006	CHEMICAL AND BIOLOGICAL DEFENSE	3/24/1997
University of Michigan	MDA9729710007	CHEMICAL AND BIOLOGICAL DEFENSE	3/24/1997
University of Michigan	HR00110710021	Computer Science Study Group (CSSG)	5/14/2007
University of Michigan	HR00110810068	Computer Science Study Group (CSSG)	4/28/2008
University of Michigan	HR00110710034	Disruptive Manufacturing Technologies	6/8/2007
University of Michigan	MDA9720110014	Friction Drag Reduction	3/28/2011
University of Michigan	MDA9720110015	Friction Drag Reduction	3/28/2011
University of Michigan	MDA9720110010	Friction Drag Reduction	4/4/2011
University of Michigan	MDA9720110020	Friction Drag Reduction	4/4/2011
University of Michigan	HR00110410001	Friction Drag Reduction	10/17/2003
University of Michigan	MDA9720310021	MICRO-ELECTRONIC BIOPROCESSES	6/12/2003
University of Michigan	MDA9720110031	PALM POWER	6/4/2011
University of Michigan	HR00111010081	Trans Apps	9/24/2010
University of Michigan	HR00110610057	TT-03 Studies	9/3/2016
University of Michigan	HR00110810040	Young Faculty Award (YFA)	4/30/2008
University of Michigan	HR00110810046	Young Faculty Award (YFA)	4/30/2008
University of Michigan	HR00110810078	Young Faculty Award (YFA)	5/2/2008
University of Minnesota	HR00111010071	NON VOLATILE LOGIC	9/27/2010
University of Missouri	MDA9720010010	BWD/DETECTION(PBD 203)	6/19/2000
University of Missouri	HR00110010010	BWD/DETECTION(PBD 203)	3/8/2004
University of Nebraska	HR00110910031	Computer Science Study Group (CSSG)	3/5/2009
University of Nevada, Las Vegas	HR00110710005	STO Studies - BW-01	11/10/2016
University of New Hampshire	HR00110910021	Computer Science Study Group (CSSG)	3/5/2003
University of New Hampshire	MDA9720310032	Study BW-01	9/30/2003
University of New Mexico	HR00110510060	BIOSCIENCE CENTER FOR INFORMATICS (CONG)	9/12/2005
University of New Mexico	MDA9720110004	CHEMICAL AND BIOLOGICAL DEFENSE	12/19/2000
University of New Mexico	MDA9729410003	OPTOELECTRONICS CONSORTIUM	12/20/1993
University of New Mexico	MDA9729810002	OPTOELECTRONICS CONSORTIUM	1/8/1998
University of New Mexico	HR00110510006	PHOTONICS TECH ACCESS PROGRAM (CONG)	12/7/2004
University of New Mexico	MDA9720110005	SBIR/HBCU/MI	1/9/2001
University of New Mexico	MDA9720010024	UNIVERSITY OPTO CENTER	6/29/2003
University of New Orleans	HR00110510031	ADVANCED MATERIALS FOR ELECTROMAGNETIC DEVICES (CONG)	5/2/2005

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University of New Orleans	HR00110710031	Advanced Materials for Quantum Computing (CONG)	4/5/2007
University of New Orleans	HR00110410029	ADVANCED MATERIALS RESEARCH INSTITUTE (CONG)	5/5/2004
University of New Orleans	HR00110710032	AMRI-Advanced Materials Research Institute (CONG)	4/5/2007
University of New Orleans	HR00110810084	AMRI-Advanced Materials Research Institute (CONG)	5/29/2008
University of New Orleans	HR00110910047	AMRI-Advanced Materials Research Institute (CONG)	6/15/2009
University of New Orleans	MDA9729710003	NEW MATERIALS (CONG ADD)	4/28/1997
University of New Orleans	MDA9720210012	SPIN ELECTRONICS (CONG)	6/10/2002
University of North Carolina	MDA9720310001	CENTER FOR OPTOELECTRONICS/OPT COMM (CONG)	3/17/2003
University of North Carolina, Charlotte Sponsored Programs	HR00110710020	Computer Science Study Group (CSSG)	4/9/2007
University of North Carolina, Charlotte Sponsored Programs	HR00110810065	Young Faculty Award (YFA)	5/15/2008
University of Oklahoma	HR00111010056	Nimbus	6/2/2010
University of Pennsylvania	HR00110610016	Computer Science Study Group (CSSG)	3/22/2006
University of Pennsylvania	HR00110710017	Computer Science Study Group (CSSG)	5/7/2007
University of Pennsylvania	HR00110710029	Computer Science Study Group (CSSG)	5/7/2007
University of Pennsylvania	HR00110810074	Computer Science Study Group (CSSG)	4/28/2008
University of Pennsylvania	HR00110910026	Computer Science Study Group (CSSG)	3/25/2009
University of Pennsylvania	HR00110910054	Computer Science Study Group (CSSG)	9/11/2009
University of Pennsylvania	HR00110610003	Global Autonomous Language Exploitation (GALE)	11/7/2005
University of Pennsylvania	HR00110410017	IPTO Studies	2/12/2004
University of Pennsylvania	HR00110810004	MADCAT	12/10/2007
University of Pennsylvania	HR00110910050	STO Studies - TT-04	7/9/2009
University of Pennsylvania	HR00110710008	Study FOR OFFICE	3/30/2007
University of Pennsylvania	HR00110510017	TT Study EFFORTS	3/16/2005
University of Pennsylvania	HR00110810031	Young Faculty Award (YFA)	5/14/2008
University of Rochester	HR00111010006	Study FOR OFFICE	12/10/2009
University of South Florida	HR00110810087	DRUG DISCOVERY & DEV. INITIATIVE FOR NAT'L SECUR (CONG)	8/20/2008
University of Southern California	MDA9729410001	OPTOELECTRONICS CONSORTIUM	1/27/1994
University of Southern California Dept of Contracts & Grants	MDA9720310016	ATO Studies	6/9/2003
University of Southern California Dept of Contracts & Grants	HR00110910028	Computer Science Study Group (CSSG)	3/6/2009
University of Southern California Dept of Contracts & Grants	MDA9720310005	MTO Studies	12/16/2002
University of Southern California Dept of Contracts & Grants	HR00111110015	Parametric Optical Processes (POPS)	5/19/2011
University of Southern California Dept of Contracts & Grants	HR00110810032	Young Faculty Award (YFA)	5/22/2008
University of Tennessee	HR00110410038	Study for Office	7/22/2004
University of Texas - Houston Health Science Ctr	HR00110410018	Study FOR OFFICE	2/24/2004
University of Texas at Arlington	HR00110810063	Young Faculty Award (YFA)	4/30/2008
University of Texas at Austin	HR00111010052	Antibody Technology Program (ATP)	3/15/2010
University of Texas at Austin	MDA9729710009	BWD/DETECTION	4/21/1997
University of Texas at Austin	HR00110610022	Computer Science Study Group (CSSG)	3/24/2006
University of Texas at Austin	HR00110710024	Computer Science Study Group (CSSG)	4/10/2007
University of Texas at Austin	HR00110810015	Computer Science Study Group (CSSG)	3/17/2008
University of Texas at Austin	HR00110910035	Computer Science Study Group (CSSG)	5/4/2009
University of Texas at Austin	HR00110510042	FCS INTERNATIONAL COOPERATION PROGRAM	6/22/2005
University of Texas at Austin	MDA9729810009	FREQUENCY AGILE MATERIALS FORELECTRONICS	4/20/1998
University of Texas at Austin	HR00110410035	IPTO Studies	6/17/2004

<u>Performer Name</u>	<u>Grant ID String</u>	<u>Program Name</u>	<u>StartDate</u>
University of Texas at Austin	HR00110610005	SEMATECH (CONG)	11/22/2005
University of Texas at Austin	HR00110810026	Topologically Controlled Lightweight Armor	2/12/2008
University of Texas at Austin	MDA9720210028	ULTRA-PERFORMANCE NANOTECHNOLOGY CENTER (CONG)	9/4/2002
University of Texas at Austin	HR00110810045	Young Faculty Award (YFA)	5/6/2008
University of Texas at Austin	HR00110810061	Young Faculty Award (YFA)	5/8/2008
University of Texas at Austin	HR00110810050	Young Faculty Award (YFA)	5/13/2008
University of Texas at Dallas	HR00110810005	PHASER(Photonic Analog Signal Processing Engine w/reconfigur	1/18/2008
University of Texas Southwestern Medical Center	MDA9729710013	CHEMICAL AND BIOLOGICAL DEFENSE	5/13/1997
University of Toledo	HR00110710003	Novel Sensor for Chemical and BioDefense (CONG)	12/13/2006
University of Tulsa	HR00110510049	STO Studies - CCC-02	8/15/2005
University of Utah	HR00110810019	Computer Science Study Group (CSSG)	2/25/2008
University of Utah	HR00110810013	Computer Science Study Group (CSSG)	3/17/2008
University of Utah	HR00110910038	Computer Science Study Group (CSSG)	4/29/2009
University of Virginia	HR00110710022	Computer Science Study Group (CSSG)	4/23/2007
University of Virginia	HR00110810072	Computer Science Study Group (CSSG)	4/28/2008
University of Virginia	HR00110510050	DSO Studies	7/7/2005
University of Virginia	MDA9720010016	FREQUENCY AGILE MATERIALS FORELECTRONICS	6/22/2000
University of Virginia	HR00111010072	NON VOLATILE LOGIC	9/27/2010
University of Virginia	HR00110510059	PHOTON COUNTING ARRAYS (PCAR)	9/27/2005
University of Washington	HR00111510001	Studies	10/21/2014
University of Washington Office of Sponsored Programs	MDA9720110002	BIOFUTURES	11/20/2000
University of Washington Office of Sponsored Programs	MDA9720210009	MTO Studies	4/22/2002
University of Washington Office of Sponsored Programs	HR00111010060	Nimbus	5/24/2010
University of Washington Office of Sponsored Programs	HR00110510044	PROTEIN DESIGN PROCESSES	7/12/2005
University of Washington Office of Sponsored Programs	HR00110810085	PROTEIN DESIGN PROCESSES	7/11/2008
University of Washington Office of Sponsored Programs	HR00110810080	Studies	6/5/2008
University of Wisconsin	MDA9729810008	ADVANCED LITHOGRAPHY	5/11/1998
University of Wisconsin	MDA9720010018	ADVANCED LITHOGRAPHY	6/30/2000
University of Wisconsin	MDA9720110039	ADVANCED LITHOGRAPHY	9/28/2001
University of Wisconsin	MDA9729710005	CHEMICAL AND BIOLOGICAL DEFENSE	4/7/1997
University of Wisconsin	HR00110410007	IPTO Studies	11/4/2003
University of Wisconsin	HR00110810001	IPTO Studies CCS-02	11/7/2007
University of Wisconsin	MDA9729910013	LAST CENTER	9/30/1999
University of Wisconsin	HR00110810058	Young Faculty Award (YFA)	5/8/2008
University of Wisconsin	HR00110810048	Young Faculty Award (YFA)	5/16/2008
USC Information Sciences Institute	HR00111010048	STO Studies - IT-03	3/1/2010
Utah State University	MDA9729710011	BWD/DETECTION(PBD 203)	4/10/1997
Utah State University	MDA9729710012	BWD/DETECTION(PBD 203)	5/2/1997
Vanderbilt University	HR00110610024	Computer Science Study Group (CSSG)	3/23/2006
Vanderbilt University	HR00110810017	Computer Science Study Group (CSSG)	2/25/2008
Vanderbilt University	HR00110910043	Computer Science Study Group (CSSG)	4/15/2009
Vanderbilt University	HR00111210009	GRAPHS (GRAPH-THEORETIC RESEARCH IN ALGORITHM PERFORMANCE	7/26/2012
Vanderbilt University	MDA9729810007	HIGH POWER SOLID-STATE ELECTRONI	5/13/1998
Virginia Center for Innovative Technology	MDA9720110042	SBIR ADMIN	8/14/2001

<u>Performer Name</u>	<u>Grant ID String</u>	<u>Program Name</u>	<u>StartDate</u>
Virginia Center for Innovative Technology	MDA9720210030	SBIR ADMIN	9/11/2002
Virginia Center for Innovative Technology	HR00110710033	SBIR ADMIN	4/1/2007
Virginia Commonwealth University	MDA9720310031	BIO-FLUIDIC CHIPS	9/10/2003
Virginia Polytechnic Institute	MDA9720210025	NetEx	6/26/2002
Virginia Polytechnic Institute	HR00110810094	STO Study - TT-03	9/30/2008
Virginia Tech	HR00110410030	PASSIVE CELLULAR CORE JET BLAST DEFLECTOR	6/22/2004
Virginia Tech	HR00110710041	Topologically Controlled Lightweight Armor	8/30/2007
Vision Technology Inc.	HR00110810090	GEOSPATIAL REPRESENTATION AND ANALYSIS	8/27/2008
Washington University	HR00110710014	Computer Science Study Group (CSSG)	4/30/2007
Washington University	HR00110710036	STO Studies - SEN-01	6/20/2007
Wayne State University	MDA9720210008	MTO Studies	4/24/2002
Woods Hole Institute	MDA9729510005	UUV/MINE COUNTERMEASURES	3/2/1995
Yale University	HR00110510052	Advanced Structural Fiber	8/2/2005
Yale University	MDA9720210010	Study FOR OFFICE	4/4/2002
Yale University	HR00110410046	Study FOR OFFICE	8/10/2004
Yale University	MDA9720010033	VIRTUAL ELECTROMAGNETIC TEST RANGE	8/30/2000