

DARPA FY09 OBLIGATIONS FOR UNIVERSITIES

University	Program Name	Program Manager	FY 2009 Obl
Applied Physics Lab/U of Washington Spon Pg	STO Study - TT-03	Patrick W. Bailey	250,000
Applied Physics Lab/U of Washington Spon Pg	STO Studies - SEN-02	Patrick W. Bailey	434,950
Arizona State University	Nanoscale Architecture for Coherent Hyper-Optic Sources	Michael W. Haney	4,000
Baylor College of Medicine	Fracture Putty	Geoffrey Ling	747,930
Research Foundation of State University of NY at Binghamton	Center for Autonomous Solar Power Large Area Flexible (CONG)	Nibir Dhar	3,750,000
Boise State University	3-D Technology for Advanced Sensors Systems (CONG)	Michael Fritze	1,425,000
California Institute of Technology	INTEGRATED PHOTONIC DELAY(iPhod)	Ronald Esman	197,000
California Institute of Technology	Management FOR OFFICE	Deidra Eberhardt	15,000
California Institute of Technology	N/MEMS S&T FUNDAMENTALS	Dennis Polla	225,000
California Institute of Technology	Nanoscale Architecture for Coherent Hyper-Optic Sources	Michael W. Haney	900,000
California Institute of Technology	Study FOR OFFICE	Deidra Eberhardt	350,000
California Institute of Technology	STO Studies - IT-03	Patrick W. Bailey	249,000
California Institute of Technology	TIP-BASED NANOFABRICATION	Thomas W. Kenny	924,533
Carnegie Mellon University	Young Faculty Award (YFA)	Sanjay Raman	297,843
Carnegie Mellon University	Computer Science Study Group (CSSG)	Benjamin Mann	472,689
Carnegie Mellon University	Discovery/Exploitation of Structure in Algorithms(IDESA)	Tayo Akinwande	832,996
Carnegie Mellon University	MINT(Micro Inertial Navigation Technology)	Andrei Shkel	1,218,681
Carnegie Mellon University	N/MEMS S&T FUNDAMENTALS	Dennis Polla	411,178
Carnegie Mellon University	Study FOR OFFICE	Deidra Eberhardt	119,967
Carnegie Mellon University	SERS S&T FUNDAMENTALS	Dennis Polla	199,992
Clemson University	Studies	Gregory Kovacs	277,660
Clemson University	Accelerated Learning	Leo Christodoulou	88,005
Columbia University	Ultra Photonics Program (CONG)	Devanand K. Shenoy	1,243,100
Columbia University	NEUROTECHNOLOGY FOR INTELLIGENCE ANALYSTS PROGRAM	Todd Hughes	1,609,388
Cornell University	Study FOR OFFICE	Deidra Eberhardt	24,772
Cornell University	N/MEMS S&T FUNDAMENTALS	Dennis Polla	181,500
Cornell University	Optical Arbitrary Waveform Generation	John Lowell	144,111
Cornell University	Parametric Optical Processes (POPS)	Adel Saleh	587,553
Cornell University	Programmable Matter	Gill Pratt	1,419,101
Cornell University	Study FOR OFFICE	Deidra Eberhardt	407,273
Cornell University	SLOW LIGHT	John Lowell	1,010,000
Cornell University	STO Studies - IT-03	Patrick W. Bailey	298,045
Cornell University	Studies	Gregory Kovacs	993,404
Cornell University	TIP-BASED NANOFABRICATION	Thomas W. Kenny	1,346,049
Dartmouth College	IPTO Studies COG-03	Daniel M. Kaufman	249,598
Duke University	Computer Science Study Group (CSSG)	Benjamin Mann	314,050
Duke University	Discovery/Exploitation of Structure in Algorithms(IDESA)	Tayo Akinwande	424,345
Duke University	Predicting Health and Disease	Geoffrey Ling	3,838,834
Duke University	Study FOR OFFICE	Deidra Eberhardt	425,827
Duke University	STO Studies - SEN-02	Patrick W. Bailey	623,201
Duke University	Study FOR OFFICE	Deidra Eberhardt	153,189
Florida State University	Young Faculty Award (YFA)	Sanjay Raman	142,563
Florida State University	Computer Science Study Group (CSSG)	Benjamin Mann	91,748
Georgia Institute of Technology (Sponsored Programs)	IPTO Studies IT-02	Daniel M. Kaufman	317,982
Georgia Institute of Technology (Sponsored Programs)	NANO THERMAL INTERFACE(NTI)	Thomas W. Kenny	1,008,254
Georgia Institute of Technology (Sponsored Programs)	SI-PHASER	Michael W. Haney	672,075
Georgia Institute of Technology (Sponsored Programs)	VISIBLE InGaN INJECTION LASERS(VIGIL)	Michael W. Haney	75,266
Georgia Institute of Technology (Sponsored Programs)	Zeno-Based Opto-Electronics (ZOE)	Matthew Goodman	541,083
Georgia Technical Research Corp. (Sponsored Programs)	Young Faculty Award (YFA)	Sanjay Raman	150,000

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University	Program Name	Program Manager	FY 2009 Obl
George Mason University	IPTO Studies COG-03	Daniel M. Kaufman	291,000
Georgia Tech Research Corporation (Sponsored Programs)	DSO Studies	Deidra Eberhardt	298,146
Georgia Tech Research Corporation (Sponsored Programs)	Disruption Tolerant Networks (DTN)	Tim Gibson	263,261
Georgia Tech Research Corporation (Sponsored Programs)	MSS-CNT Cold Cathodes	Cynthia Daniell	4,500,000
Georgia Tech Research Corporation(GTRC)	Young Faculty Award (YFA)	Sanjay Raman	294,421
George Washington University	IPTO Studies COG-03	Daniel M. Kaufman	299,707
Harvard University	Casimir Effect Enhancement (CEE)	Thomas W. Kenny	967,846
Harvard University	Focus Areas in Theoretical Mathematics (FATHM)	Benjamin Mann	178,100
Harvard University	NMEMS S&T FUNDAMENTALS	Dennis Polla	526,533
Harvard University	Preventing Violent Explosive Neurologic Trauma (PREVENT)	Geoffrey Ling	453,463
Harvard University	Programmable Matter	Gill Pratt	2,114,723
Harvard University	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	650,000
Harvard University	SERS S&T FUNDAMENTALS	Dennis Polla	838,531
Harvard University	Slow Light	John Lowell	562,235
Harvard University	Young Faculty Award (YFA)	Sanjay Raman	447,881
Institute for Advanced Study	23 Mathematical Challenges	Benjamin Mann	317,675
Johns Hopkins Applied Physics Lab	PHOR-FRONT	Ronald Esman	272,981
Johns Hopkins Applied Physics Lab	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	299,992
Johns Hopkins Applied Physics Lab	Revolutionizing Prosthetics	Geoffrey Ling	15,041,813
Johns Hopkins Applied Physics Lab	Study FOR OFFICE	Deidra Eberhardt	16,765
Johns Hopkins University	Computer Science Study Group (CSSG)	Benjamin Mann	329,553
Johns Hopkins University	HyFly: Hypersonic Flight	Thomas Bussing	501,000
Johns Hopkins University	National Cyber Range	Michael VanPutte	7,336,805
Johns Hopkins University	Persistent Operatnl Surface Surveillance & Engagement(POSSE)	Michael Pagels	746,340
Johns Hopkins University	STO Studies - SEN-01	Patrick W. Bailey	330,080
Johns Hopkins University	DEEP BLEEDER ACOUSTICS COAGULATION	Cynthia Daniell	10,791
Johns Hopkins University	Emissions	Peter Haaland	389,358
Johns Hopkins Univ - Applied Physics Laboratory	HELLADS	Alexander Pilipowskyj	106,356
Johns Hopkins Univ - Applied Physics Laboratory	IPTO Studies COG-03	Daniel M. Kaufman	49,956
Johns Hopkins Univ - Applied Physics Laboratory	LRASM	Robert McHenry	1,850,139
Johns Hopkins Univ - Applied Physics Laboratory	Mode Transition (MoTr) Demonstration	Dr. Steven H. Walker	200,000
Johns Hopkins Univ - Applied Physics Laboratory	National Cyber Range	Michael VanPutte	8,073,000
Johns Hopkins Univ - Applied Physics Laboratory	Optical RF Communications Adjunct (ORCA)	Larry Stotts	1,353,550
Johns Hopkins Univ - Applied Physics Laboratory	POLKA	Tim Gibson	65,753
Johns Hopkins Univ - Applied Physics Laboratory	RealNose	Jon Mogford	725,477
Johns Hopkins Univ - Applied Physics Laboratory	STO Studies - CCC-02	Patrick W. Bailey	45,959
Johns Hopkins Univ - Applied Physics Laboratory	STO Studies - NET-02	Patrick W. Bailey	149,599
Johns Hopkins Univ - Applied Physics Laboratory	Scalable Network Monitoring (SNM)	Tim Gibson	1,431,849
Johns Hopkins Univ - Applied Physics Laboratory	Speckle Exploitation for Enhanced Reconnaissance (SEER)	Jinendra Ranka	74,700
Johns Hopkins Univ - Applied Physics Laboratory	System F6	Paul Eremenko	79,906
Johns Hopkins Univ - Applied Physics Laboratory	TRUST	Dean Collins	713,207
Johns Hopkins Univ - Applied Physics Laboratory	Visibuilding	Joseph Durek	37,627
Johns Hopkins Univ - Applied Physics Laboratory	Zeno-Based Opto-Electronics (ZOE)	Matthew Goodman	287,820
Lehigh University	Disruption Tolerant Networks (DTN)	Tim Gibson	170,255
Lehigh University	Studies	Gregory Kovacs	350,000
Marquette University	HERMIT	Tayo Akinwande	133,561
Michigan Technological University	IPTO Studies COG-03	Daniel M. Kaufman	400,000
Michigan Technological University	LACOSTE	Tim Clark	220,000
Massachusetts Institute of Technology	23 Mathematical Challenges	Benjamin Mann	129,509

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University	Program Name	Program Manager	FY 2009 Obl
Massachusetts Institute of Technology	Accelerated Learning	Leo Christodoulou	875,111
Massachusetts Institute of Technology	CHIP SCALE VACUUM MICRO PUMPS	Dennis Polla	1,508,753
Massachusetts Institute of Technology	ELECTRONIC AND PHOTONIC ICS (EPIC)	Jagdeep Shah	466,034
Massachusetts Institute of Technology	High Frequency Integrated Vacuum Electronics (HIFIVE)	John Albrecht	478,728
Massachusetts Institute of Technology	Hyperspectral Radiography Sources (HRS)	John Lowell	500,000
Massachusetts Institute of Technology	IPTO Studies COG-03	Daniel M. Kaufman	400,000
Massachusetts Institute of Technology	N/MEMS S&T FUNDAMENTALS	Dennis Polla	962,500
Massachusetts Institute of Technology	Optical Arbitrary Waveform Generation	John Lowell	1,509,372
Massachusetts Institute of Technology	Optical Lattice Emulator	John Lowell	1,346,462
Massachusetts Institute of Technology	Programmable Matter	Gill Pratt	3,673,315
Massachusetts Institute of Technology	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	929,496
Massachusetts Institute of Technology	RealNose	Jon Mogford	3,007,017
Massachusetts Institute of Technology	Study FOR OFFICE	Deidra Eberhardt	300,000
Massachusetts Institute of Technology	STO Studies - TT-04	Patrick W. Bailey	200,000
Massachusetts Institute of Technology	Studies	Gregory Kovacs	838,124
Massachusetts Institute of Technology	TT Study EFFORTS	Deidra Eberhardt	300,000
Massachusetts Institute of Technology	TT-03 Studies	David L. Neyland	230,194
Massachusetts Institute of Technology	Young Faculty Award (YFA)	Sanjay Raman	296,841
MIT Artificial Intelligence Lab	Applications Communities	James Donlon	132,791
Northwestern University	Focus Areas in Theoretical Mathematics (FAThM)	Benjamin Mann	601,481
Northwestern University	Study FOR OFFICE	Deidra Eberhardt	250,000
Northwestern University	SERS S&T FUNDAMENTALS	Dennis Polla	2,294,792
Northwestern University	TIP-BASED NANOFABRICATION	Thomas W. Kenny	1,076,667
Northwestern University	Zeno-Based Opto-Electronics (ZOE)	Matthew Goodman	144,525
New York University	23 Mathematical Challenges	Benjamin Mann	565,742
Ohio State University	STO Studies - SEN-02	Patrick W. Bailey	300,000
Oregon Health and Science University	Computer Science Study Group (CSSG)	Benjamin Mann	248,585
Pennsylvania State University	CNAV	Robert Mandelbaum	2,750,000
Pennsylvania State University	Optical Lattice Emulator	John Lowell	50,000
Pennsylvania State University	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	652,304
Pennsylvania State University	STO Management - NET-01	Patrick W. Bailey	120,000
Pennsylvania State University	Underwater Express	Khine Latt	450,000
Princeton University	Young Faculty Award (YFA)	Sanjay Raman	148,859
Princeton University	EFFICIENT MID-WAVE INFRARED LASERS (EMIL)	Scott Rodgers	1,875,253
Princeton University	FUNDAMENTAL LAWS OF BIOLOGY	Benjamin Mann	5,200,000
Princeton University	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	1,254,001
Princeton University	SERS S&T FUNDAMENTALS	Dennis Polla	460,000
Pennsylvania State University Applied Research Lab	MANAGEMENT FOR OFFICE	Deidra Eberhardt	60,000
Pennsylvania State University Applied Research Lab	TT-03 Studies	David L. Neyland	2,500,000
Purdue University	Computer Science Study Group (CSSG)	Benjamin Mann	244,137
Purdue University	Optical Arbitrary Waveform Generation	John Lowell	93,498
Purdue University	Studies	Gregory Kovacs	248,184
Purdue University	Young Faculty Award (YFA)	Sanjay Raman	145,504
Rensselaer Polytechnic Institute	IPTO Studies COG-02	Wendy Smith	309,618
Rensselaer Polytechnic Institute	STO Studies - TT-04	Patrick W. Bailey	320,000
Rice University	AACE	William Harrod	5,255,299
Rice University	Optical Lattice Emulator	John Lowell	1,258,044
ROCHESTER INSTITUTE OF TECHNOLOGY	Young Faculty Award (YFA)	Sanjay Raman	149,196
Rutgers University	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	667,859

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University	Program Name	Program Manager	FY 2009 Obl
Smith College	23 Mathematical Challenges	Benjamin Mann	282,525
Stanford University	23 Mathematical Challenges	Benjamin Mann	367,165
Stanford University	ITMANET	Aaron Lazarus	456,440
Stanford University	N/MEMS S&T FUNDAMENTALS	Dennis Polla	1,571,625
Stanford University	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	840,000
Stanford University	SLOW LIGHT	John Lowell	434,447
Stanford University	Studies	Gregory Kovacs	1,367,589
Stanford University	Slow Light	John Lowell	266,667
Stanford University	Topological Data Analysis	Benjamin Mann	499,737
Stanford University	Young Faculty Award (YFA)	Sanjay Raman	150,000
Stanford University	Brood of Spectrum Supremacy (BOSS)	Brian Leininger	249,973
Stevens Institute	IPTO Studies COG-02	Wendy Smith	344,976
Stevens Institute	IPTO Studies COG-03	Daniel M. Kaufman	180,000
Stevens Institute	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	316,352
Stevens Institute	SERS S&T FUNDAMENTALS	Dennis Polla	199,999
Research Foundation of State University of New York	Computer Science Study Group (CSSG)	Benjamin Mann	99,670
Research Foundation of State University of New York	Perceptive Assistant that Learns	Robert Kohout	20,000
Texas Engineering Experiment Station	Computer Science Study Group (CSSG)	Benjamin Mann	242,259
Texas A&M University (See Cage Code 0EBC6)	PHASER(Photonic Analog Signal Processing Engine w/reconfigur	Michael W. Haney	660,625
Texas A&M University (See Cage Code 0EBC6)	SURVIVING BLOOD LOSS (SBL)	Jon Mogford	9,924,429
Thomas Jefferson University	Accelerated Manufacture of Pharmaceuticals (AMP)	Alan Magill	25,830
Thomas Jefferson University	RESTORATIVE INJURY REPAIR	Jon Mogford	94,170
Thomas Jefferson University	Chemical Robots	Gill Pratt	1,374,254
Tufts University	Young Faculty Award (YFA)	Sanjay Raman	150,000
Tufts University	SLOW LIGHT	John Lowell	136,898
University of Arizona	Young Faculty Award (YFA)	Sanjay Raman	300,000
University of Arizona	INTEGRATED PHOTONIC DELAY(IPhod)	Ronald Esman	290,000
University of California Santa Barbara	PHASER(Photonic Analog Signal Processing Engine w/reconfigur	Michael W. Haney	208,542
University of California Santa Barbara	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	1,699,242
University of California Santa Barbara	STO Studies - TT-04	Patrick W. Bailey	400,000
University of California Santa Barbara	STO Studies - IT-03	Patrick W. Bailey	396,623
University of California Santa Barbara	STO Studies - IT-03	Gregory Kovacs	396,065
University of California Santa Barbara	Studies	Thomas W. Kenny	730,923
University of California Santa Barbara	THERMAL GROUND PLANE	Michael W. Haney	186,863
University of California Santa Barbara	VISIBLE InGaN INJECTION LASERS(VIGIL)	Brian Pierce	900,000
University of California Santa Barbara	Very High Efficiency Solar Cell (VHESC)	Dennis Polla	2,214,593
University of California, Berkeley	CSSA(Chip Scale Spectrum Analyzers)	Benjamin Mann	425,572
University of California, Berkeley	Focus Areas in Theoretical Mathematics (FAThM)	Ronald Esman	301,017
University of California, Berkeley	INTEGRATED PHOTONIC DELAY(IPhod)	Andrei Shkel	259,318
University of California, Berkeley	ITMARS-INFORMATION TETHERED AUTOMATED ROTARY STAGES	Dennis Polla	833,000
University of California, Berkeley	N/MEMS S&T FUNDAMENTALS	Michael W. Haney	1,250,000
University of California, Berkeley	Nanoscale Architecture for Coherent Hyper-Optic Sources	Jagdeep Shah	1,247,978
University of California, Berkeley	QUEST - Quantum Entanglement Science and Technology	Dennis Polla	1,000,000
University of California, Berkeley	SERS S&T FUNDAMENTALS	Sanjay Raman	297,683
University of California, Berkeley	Young Faculty Award (YFA)	Michael W. Haney	553,974
University of California, Davis	SI-PHASER	Benjamin Mann	100,000
University of Central Florida	Computer Science Study Group (CSSG)	Larry Stotts	212,962
University of Central Florida	Optical RF Communications Adjunct (ORCA)	Deidra Eberhardt	300,000
University of Chicago	Study FOR OFFICE	Andrei Shkel	257,891
University of California, Irvine	IMPACT (Micro Beam Clock)		

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University	Program Name	Program Manager	FY 2009 Obl
University of California, Irvine	N/MEMS S&T FUNDAMENTALS	Dennis Polla	1,581,250
University of California, Los Angeles	(STT-RAM)Spin Torque Transfer-Random Access Memory	Devanand K. Shenoy	2,239,389
University of California, Los Angeles	CERA (Carbon Electronics for RF Applications)	Michael Fritze	499,385
University of California, Los Angeles	Computer Science Study Group (CSSG)	Benjamin Mann	248,975
University of California, Los Angeles	ELECTRONIC AND PHOTONIC ICS (EPIC)	Jagdeep Shah	68,229
University of California, Los Angeles	HEALICS	Sanjay Raman	1,809,730
University of California, Los Angeles	ITMARS-INFORMATION TETHERED AUTOMATED ROTARY STAGES	Andrei Shkel	298,425
University of California, Los Angeles	MACE	Thomas W. Kenny	223,313
University of California, Los Angeles	Photonic Bandwidth Compression for Instant Wideband Conversi	Ronald Esmann	150,000
University of California, Los Angeles	STEEP	Michael Fritze	670,000
University of California, Los Angeles	SURF	Francis W. Patten	144,050
University of California, Los Angeles	Studies	Gregory Kovacs	1,349,301
University of California, Los Angeles	THERMAL GROUND PLANE	Thomas W. Kenny	1,160,839
University of California, Los Angeles	TT Study EFFORTS	Deidra Eberhardt	200,000
University of California, Merced	STO Studies - NET-01	Patrick W. Bailey	535,155
University of California, Merced	Young Faculty Award (YFA)	Sanjay Raman	156,442
University of Colorado	GUIDED BEC INTERFEROMETRY	John Lowell	180,000
University of Colorado	MICRO CRYOGENIC COOLERS(MCC)	Dennis Polla	449,889
University of Colorado	N/MEMS S&T FUNDAMENTALS	Dennis Polla	1,003,750
University of Colorado	THERMAL GROUND PLANE	Thomas W. Kenny	1,052,128
University of Connecticut	STO Studies - SEN-01	Patrick W. Bailey	100,000
University of Connecticut	Studies	Gregory Kovacs	300,000
University of California, Riverside	Casimir Effect Enhancement (CEE)	Thomas W. Kenny	795,230
University of California, Riverside	Computer Science Study Group (CSSG)	Benjamin Mann	100,000
University of California, Riverside	Young Faculty Award (YFA)	Sanjay Raman	150,000
University of California, Santa Barbara	DATA IN THE OPTICAL DOMAIN(DOD-N)	Michael W. Haney	1,278,642
University of California, Santa Barbara	PHOR-FRONT	Ronald Esmann	931,044
University of California, Santa Barbara	SERS S&T FUNDAMENTALS	Dennis Polla	100,000
University of California, Santa Barbara	SI-PHASER	Michael W. Haney	200,000
University of California, Santa Barbara	SLOW LIGHT	John Lowell	153,924
University of California, Santa Cruz	Slow Light	John Lowell	260,000
University of California, San Diego	AACE	William Harrod	669,915
University of California, San Diego	N/MEMS S&T FUNDAMENTALS	Dennis Polla	320,833
University of California, San Diego	Nanoscale Architecture for Coherent Hyper-Optic Sources	Michael W. Haney	625,000
University of California, San Diego	Parametric Optical Processes (POPS)	Adel Saleh	605,150
University of California, San Diego	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	448,710
University of California, San Diego	Study FOR OFFICE	Deidra Eberhardt	200,000
University of California, San Diego	SI-PHASER	Michael W. Haney	750,000
University of California, San Diego	Studies	Gregory Kovacs	418,000
University of California, San Diego	TT Study EFFORTS	Deidra Eberhardt	300,000
University of California, San Diego	Young Faculty Award (YFA)	Sanjay Raman	150,000
University of California, San Diego	BIOFUELS	Douglas Kirkpatrick	76,600
University of California, San Diego	BioFuels - Alternative Feedstocks	Douglas Kirkpatrick	510,750
University of California, San Diego	Falcon	Dr. Steven H. Walker	1,278,445
University of Dayton Research Institute	Fast Access Spacecraft Testbed (FAST)	Jess Sponable	132,000
University of Dayton Research Institute	PROGNOSIS	William J. Scheuren	51,716
University of Dayton Research Institute	THERMAL GROUND PLANE	Thomas W. Kenny	90,000
University of Dayton Research Institute	Computer Science Study Group (CSSG)	Benjamin Mann	246,092
University of Florida	DSO Studies	Deidra Eberhardt	249,500

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University	Program Name	Program Manager	FY 2009 Obl
University of Florida	STO Studies - TT-04	Patrick W. Bailey	299,000
University of Florida	Young Faculty Award (YFA)	Sanjay Raman	150,000
University of Central Florida	Computer Science Study Group (CSSG)	Benjamin Mann	195,417
University of Central Florida	Optical RF Communications Adjunct (ORCA)	Larry Stotts	16,681
University of Idaho	ENABLING UBIQ COMPUTING NANOTUBE ULTRA-LOW POWER ELECT(CONG)	Michael Fritze	1,500,000
University of Illinois at Urbana-Champaign	N/MEMS S&T FUNDAMENTALS	Dennis Polla	702,751
University of Illinois at Urbana-Champaign	Optical Lattice Emulator	John Lowell	130,000
University of Illinois at Urbana-Champaign	Study FOR OFFICE	Deidra Eberhardt	200,000
University of Illinois at Urbana-Champaign	Sensor Topology for Minimal Planning (SToMP)	Benjamin Mann	605,000
University of Illinois at Urbana-Champaign	TIP-BASED NANOFABRICATION	Thomas W. Kenny	523,496
University of Illinois at Urbana-Champaign	Young Faculty Award (YFA)	Sanjay Raman	150,000
University of Kansas	Accelerated Manufacture of Pharmaceuticals (AMP)	Alan Magill	230,000
University of Kentucky	Young Faculty Award (YFA)	Sanjay Raman	150,000
University of Maryland	CS FUTURES	Benjamin Mann	1,070,000
University of Maryland	Computer Science Study Group (CSSG)	Benjamin Mann	100,000
University of Maryland	Optical Lattice Emulator	Benjamin Mann	100,000
University of Maryland	QUEST - Quantum Entanglement Science and Technology Study FOR OFFICE	John Lowell	2,384,419
University of Maryland	Studies	Jagdeep Shah	422,170
University of Maryland	QUEST - Quantum Entanglement Science and Technology Study FOR OFFICE	Deidra Eberhardt	225,000
University of Maryland	Optical Lattice Emulator	Gregory Kovacs	186,000
University of Maryland	Computer Science Study Group (CSSG)	Matthew Goodman	266,875
University of Massachusetts	Zeno-Based Opto-Electronics (ZOE)	Benjamin Mann	100,000
University of Michigan	Computer Science Study Group (CSSG)	Benjamin Mann	1,032,236
University of Michigan	CHIP SCALE VACUUM MICRO PUMPS	Dennis Polla	899,701
University of Michigan	Hemispherical Array Detector for Imaging(HARDI)	Devanand K. Shenoy	1,193,046
University of Michigan	Hybrid Insect Micro Electro Mechanical Systems(HI-MEMS)	Jack Judy	437,356
University of Michigan	Nanoscale Architecture for Coherent Hyper-Optic Sources	Michael W. Haney	80,000
University of Michigan	Persistent Ocean Surveillance Station Keeping	Khine Latt	265,068
University of Michigan	Young Faculty Award (YFA)	Sanjay Raman	123,831
University of Minnesota	Young Faculty Award (YFA)	Sanjay Raman	18,527
University of Missouri	Integrated High Energy Density Capacitors (IHEDC)	Cynthia Daniell	245,369
University of North Carolina, Charlotte Sponsored Programs	Computer Science Study Group (CSSG)	Benjamin Mann	100,000
University of North Dakota	BioFuels - Alternative Feedstocks	Douglas Kirkpatrick	95,416
University of Nebraska	Computer Science Study Group (CSSG)	Benjamin Mann	418,299
University of Nebraska	Hyperspectral Radiography Sources (HRS)	John Lowell	99,220
University of New Hampshire	Computer Science Study Group (CSSG)	Benjamin Mann	97,281
University of Iowa	Computer Science Study Group (CSSG)	Benjamin Mann	2,357,500
University of New Orleans	AMRI-Advanced Materials Research Institute (CONG)	John Lowell	100,000
University of Oregon	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	100,000
University of Pennsylvania	Computer Science Study Group (CSSG)	Benjamin Mann	299,626
University of Pennsylvania	Global Autonomous Language Exploitation (GALE)	Benjamin Mann	6,832,557
University of Pennsylvania	MADCAT	Joseph Olive	312,251
University of Pennsylvania	STO Studies - TT-04	Patrick W. Bailey	120,532
University of Pennsylvania	STO Studies - IT-03	Patrick W. Bailey	275,000
University of Pittsburgh	Accelerated Learning	Leo Christodoulou	1,217,472
University of Pittsburgh	DSO Studies	Deidra Eberhardt	200,000
University of Rochester	Study FOR OFFICE	Deidra Eberhardt	250,000
University of Rochester	SLOW LIGHT	John Lowell	465,344
University of Southern California Dept of Contracts & Grants	Computer Science Study Group (CSSG)	Benjamin Mann	100,000
University of Southern California Dept of Contracts & Grants	Parametric Optical Processes (POPS)	Adel Saleh	573,125
USC Information Sciences Institute	TRUST	Dean Collins	7,807,190

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University	Program Name	Program Manager	FY 2009 Obl
University of Tennessee	AACE	William Harrod	606,767
University of Texas at Austin	ITMANET	Aaron Lazarus	527,004
University of Texas at Austin	SERS S&T FUNDAMENTALS	Dennis Polla	199,910
University of Texas at Dallas	PHASER(Photonic Analog Signal Processing Engine w/reconfigur Emissions)	Michael W. Haney	325,732
University of Texas Health Science Center	Institute for Information Security	Peter Haaland	320,000
University of Tulsa	SURVIVING BLOOD LOSS (SBL)	Tim Gibson	2,475,000
U Texas, M.D. Anderson Cancer Center	Computer Science Study Group (CSSG)	Jon Mogford	40,175
University of Utah	Chemical Robots	Benjamin Mann	244,406
University of Virginia	DSO Studies	Gill Pratt	16,018
University of Virginia	Instant Fire Suppression	Deidra Eberhardt	200,000
University of Virginia	SURVIVING BLOOD LOSS (SBL)	Matthew Goodman	18,309
University of Virginia	PROTEIN DESIGN PROCESSES	Jon Mogford	1,825
University of Washington	QUEST - Quantum Entanglement Science and Technology	Jon Mogford	4,979,643
University of Washington Office of Sponsored Programs	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	334,080
University of Washington Office of Sponsored Programs	TT Study EFFORTS	Deidra Eberhardt	249,972
University of Wisconsin	QUEST - Quantum Entanglement Science and Technology	Jagdeep Shah	1,224,026
University of Wisconsin	Study FOR OFFICE	Deidra Eberhardt	300,000
University of Wisconsin	Young Faculty Award (YFA)	Sanjay Raman	150,000
University of South Carolina	VISIBLE InGan INJECTION LASERS(VIGIL)	Michael W. Haney	149,320
Vanderbilt University	Computer Science Study Group (CSSG)	Benjamin Mann	246,095
Virginia Commonwealth University	Preventing Violent Explosive Neurologic Trauma (PREVENT)	Geoffrey Ling	1,802,879
Washington State University	Young Faculty Award (YFA)	Sanjay Raman	149,974
West Virginia University	Young Faculty Award (YFA)	Sanjay Raman	149,999
Yale University	Casimir Effect Enhancement (CEE)	Thomas W. Kenny	497,703
Yale University	Young Faculty Award (YFA)	Sanjay Raman	150,000