

10/18/2011	Awards							
Award Notice Received	PI Name	Dept	Project Title	Agency	Total	Start Date	End Date	
08/05/2011	O'Brien, Robert	Mechanical Engineering	Modeling of Various Neutron Irradiation Chambers Phase 2 - Task 15	National Security Technologies	8,000	2/24/2011	7/31/2011	
08/04/2011	Kachroo, Pushkin	Transportation Research Center	Field Test of the Vehicle Miles Traveled (VMT) Study	NV Department of Transportation	248,540	7/1/2011	9/30/2011	
08/25/2011	Culbreth, William	Mechanical Engineering	Structure-Borne Noise Test of Next Generation Air Particle Detector (NGAPD) Task - 27	National Security Technologies	5,000	8/25/2011	9/30/2011	
08/25/2011	Ahmad, Sajjad	Civil & Env Engineering	Long Lead-Time Stream Flow Estimating Using Reconstructed Tree Ring Data	Arizona State University	756	8/18/2011	10/14/2011	
08/02/2011	Yfantis, Evangelos	School of Computer Science	Feasibility Study for Age Dating of Mixed SNM - Task 24	National Security Technologies	21,381	8/2/2011	12/31/2011	
07/22/2011	O'Brien, Robert	Mechanical Engineering	Performing Modeling and Calculations in Support of DPF Systems - Task 21-1	National Security Technologies	21,000	7/22/2011	9/30/2011	
07/01/2011	Baghzouz, Yahia	Elec & Comp Engineering	Recovery Act: A Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories - ARRA	University of Minnesota-FPT	8,333	7/30/2010	7/29/2012	
08/25/2011	Batista, Jacimaria	Civil & Env Engineering	Biogas Production Enhancement with Municipal Biosolids	Arizona State University	756	8/18/2011	10/14/2011	
07/29/2011	Breen, Erin	Transportation Research Center	Center for Safety and Outreach (Safe Communities Partnership)	Nevada Office of Traffic Safety	6,875	10/1/2010	9/30/2011	
07/26/2011	Morris, Brendan	Elec & Comp Engineering	NSF EPSCOR RII UNLV Task 6 (Cyber) Faculty Start Up	EPSCoR/National Science Foundation	96,750	8/1/2011	8/31/2012	
07/26/2011	Latifi, Sharam	Elec & Comp Engineering	NSF EPSCOR RII UNLV Task 6 (Cyber)	EPSCoR/National Science Foundation	63,002	9/1/2008	8/31/2012	
07/26/2011	Stephen, Haroon	Civil & Env Engineering	NSF EPSCOR RII UNLV Task 4 (Water) Faculty Start Up	EPSCoR/National Science Foundation	96,750	8/1/2011	8/31/2012	
07/27/2011	O'Brien, Robert	Mechanical Engineering	Irradiated Sample Processing - Task 23	National Security Technologies	47,500	7/27/2011	9/30/2011	
09/02/2011	Kim, Yoohwan	School of Computer Science	Cyber Resilience Project Support	Battelle Energy Alliance, LLC	59,244	7/18/2011	9/30/2011	
08/30/2011	Yang, Mei	Elec & Comp Engineering	MRi: Development of a Highly Scalable and Reconfigurable Testbed in Support of Future Many-Core and System-on-Chip Research and Design Exploration	National Science Foundation	499,999	9/1/2011	8/31/2014	
	Jiang, Yingtao	Co-PI						
08/09/2011	Chen, Yitong	Center for Energy Research	Perform TGA Analysis on Surrogate Reactor Fuel Materials	General Atomics Corporation	4,500	8/8/2011	12/31/2011	
10/03/2011	Pepper, Darrell	NV Ctr for Adv Comp Methods	CHT 12 Participation in an International Symposium	National Science Foundation	15,750	11/1/2011	10/31/2012	
11/22/2011	Breen, Erin	Transportation Research Cent	Pedestrian Safety Awareness	Nevada Office of Traffic Safety	20,000	11/22/2011	9/30/2012	
12/05/2011	Regentova, Emma	Elec & Comp Engineering	Advanced Computer Vision, Robotics, and Visualization Algorithms for Improving Planetary	NV System of Higher Education	14,977	9/1/2011	5/13/2013	
12/05/2011	Regentova, Emma	Elec & Comp Engineering	Advanced Computer Vision, Robotics, and Visualization Algorithms for Improving Planetary	EPSCoR/National Aeronautics & Space	124,101	9/1/2011	8/31/2014	
11/22/2011	Breen, Erin	Transportation Research Cent	Community Center for Traffic Safety Education and Outreach	Nevada Office of Traffic Safety	15,000	10/4/2011	9/30/2012	
11/22/2011	Breen, Erin	Transportation Research Cent	STARS: Supporting Teens and Roadway Safety	Nevada Office of Traffic Safety	25,000	10/1/2011	9/30/2012	
11/22/2011	Kachroo, Pushkin	Transportation Research Cent	Nighttime Seat Belt Usage Surveys	Nevada Office of Traffic Safety	3,500	10/1/2011	9/30/2012	
	Paz-Cruz, Alexandre	Co-PI						
11/22/2011	Kachroo, Pushkin	Transportation Research Cent	Daytime Seatbelt Usage Surveys	Nevada Office of Traffic Safety	6,500	10/1/2011	9/30/2012	
	Paz-Cruz, Alexandre	Co-PI						
12/19/2011	Das, Biswajit	Nevada Nanotechnology Cent	Blood Flow Measurement Telemetry System	NV System of Higher Education	1,000	9/1/2011	5/31/2012	
10/11/2011	Latifi, Sharam	Elec & Comp Engineering	NSF EPSCOR RII UNLV Task 6 (Cyber)	EPSCoR/National Science Foundation	99,952	9/1/2008	8/31/2012	
10/12/2011	Kim, Yoohwan	School of Computer Science	Smart Grid WNM Communication Algorithm Support - Task 29	National Security Technologies	36,000	10/11/2011	9/30/2012	
10/21/2011	Boehm, Robert	Center for Energy Research	Low Cost High Concentration Photovoltaic Systems for Utility Power Generation	Amonix - Federal Pass Through	50,000	7/1/2011	4/30/2012	
11/01/2011	O'Brien, Robert	Mechanical Engineering	DPF Modeling and Experimental Support - Task 30	National Security Technologies	29,611	10/27/2011	1/31/2012	
	Culbreth, William	Co-PI						
10/01/2011	Breen, Erin	Transportation Research Cent	STARS: Supporting Teens and Roadway Safety	Nevada Office of Traffic Safety	20,000	10/1/2011	9/30/2012	
10/03/2011	Kachroo, Pushkin	Transportation Research Cent	Arterial Performance Measurement System in Las Vegas	Atkins North America, Inc	27,000	7/1/2011	12/31/2011	
10/01/2011	Breen, Erin	Transportation Research Cent	Community Center for Traffic Safety Education and Outreach	Nevada Office of Traffic Safety	35,000	10/4/2011	9/30/2012	
10/01/2011	Kachroo, Pushkin	Transportation Research Cent	Daytime Seatbelt Usage Surveys	Nevada Office of Traffic Safety	12,127	10/1/2011	9/30/2012	
	Paz-Cruz, Alexandre	Co-PI						
11/22/2011	Kachroo, Pushkin	Transportation Research Cent	Evaluation of Child Safety Seat Usage and Related Programs in Nevada	Nevada Office of Traffic Safety	13,635	11/14/2011	9/30/2012	
	Paz-Cruz, Alexandre	Co-PI						
10/01/2011	Kachroo, Pushkin	Transportation Research Cent	Nighttime Seat Belt Usage Surveys	Nevada Office of Traffic Safety	11,282	10/1/2011	9/30/2012	
01/11/2012	Breen, Erin	Transportation Research Cent	Community Center for Traffic Safety Education and Outreach	Nevada Office of Traffic Safety	50,000	10/4/2011	9/30/2012	
01/11/2012	Kachroo, Pushkin	Transportation Research Cent	Daytime Seatbelt Usage Surveys	Nevada Office of Traffic Safety	21,373	10/1/2011	9/30/2012	
	Paz-Cruz, Alexandre	Co-PI						
01/11/2012	Kachroo, Pushkin	Transportation Research Cent	Nighttime Seat Belt Usage Surveys	Nevada Office of Traffic Safety	25,218	10/1/2011	9/30/2012	
	Paz-Cruz, Alexandre	Co-PI						
01/11/2012	Kachroo, Pushkin	Transportation Research Cent	Evaluation of Child Safety Seat Usage and Related Programs in Nevada	Nevada Office of Traffic Safety	18,365	11/14/2011	9/30/2012	
01/11/2012	Breen, Erin	Transportation Research Cent	STARS: Supporting Teens and Roadway Safety	Nevada Office of Traffic Safety	27,992	10/1/2011	9/30/2012	
02/17/2012	O'Toole, Brendan	Ctr for Materials & Structures	NASA EPSCoR Travel Award	EPSCoR/National Aeronautics & Space	6,100	12/6/2011	3/31/2013	
	Trabia, Mohamed	Co-PI						
	Thota, Jagadeep	Co-PI						
02/08/2012	Kachroo, Pushkin	Transportation Research Cent	Neutron Tomography - Refinement of Analytic and Stochastic Multiple Detector Models - Task 36	National Security Technologies	59,492	2/8/2012	9/30/2012	
02/09/2012	Kachroo, Pushkin	Transportation Research Cent	Real-Time Traffic Data Laboratory for Research, Education and Training	Regional Transportation Commission of	126,252	2/9/2012	1/31/2014	
02/17/2012	Latifi, Sharam	Elec & Comp Engineering	NASA EPSCoR Travel Award	EPSCoR/National Aeronautics & Space	3,953	12/6/2011	3/31/2013	
03/01/2012	Yfantis, Evangelos	Computer Science	Oral Presentation at MARC IX - Task 37	National Security Technologies	4,382	3/1/2012	3/31/2012	
01/19/2012	Sun, Ke-Xun	Elec & Comp Engineering	High Speed Electronics, Using Novel Wide Bandgap Semiconductor Devices - Task 32	National Security Technologies	50,000	1/16/2012	9/30/2012	
	Jiang, Yingtao	Co-PI						
01/20/2012	Latifi, Sharam	Elec & Comp Engineering	Liquid Crystal-Based Beam Steering for Wireless Power Transmission in Space	Nevada System of Higher Education	19,429	12/1/2011	12/31/2012	
01/20/2012	O'Toole, Brendan	Ctr for Materials & Structures	Hands-On Multidisciplinary Engineering Course With a STEM Educator Workshop Component	Nevada System of Higher Education	27,775	12/1/2011	12/31/2012	

02/10/2012	Kachroo, Pushkin	Co-PI						
01/25/2012	Zhao, Hui	Mechanical Engineering	Mathematical Modeling of Biomolecule Translocation through Nanopores	National Institutes of Health	69,349	2/13/2012	1/31/2013	
01/04/2012	Kachroo, Pushkin	Transportation Research Cent	User Interface and Data Processing Project for NDOT	Nevada Department of Transportation	62,953	2/1/2012	6/30/2012	
	Shrestha, Pramen	Civil & Envirnmntl Eng & Cons	An Investigation of an Innovative Maintenance Contracting Strategy: Performance-Based	NV Department of Transportation	125,433	1/11/2012	1/15/2014	
	Said, Aly	Co-PI						
01/18/2012	Culbreth, William	Mechanical Engineering	Gas Puff Modeling and Experiments for Dense Plasma Focus Accelerations - Task 35	National Security Technologies	29,998	1/18/2012	6/30/2012	
01/03/2012	Sadineni, Suresh	Center for Energy Research	Technical and Financial Feasibility of Solar Projects in India	Greenway Solar Pvt Ltd	25,844	1/1/2012	7/31/2012	
02/13/2012	Zhao, Hui	Mechanical Engineering	From Macro to Micro/Nano: Career Planning for High School Students Towards a Brighter Future	Nevada System of Higher Education	45,000	1/1/2012	9/29/2012	
	Trabia, Mohamed	Co-PI						
	Zhang, Shaoan	Co-PI						
01/19/2012	Sun, Ke-Xun	Elec & Comp Engineering	Dynamic Space Charge Effects - Task 33	National Security Technologies	49,608	1/16/2012	9/30/2012	
	Kim, Eunja	Co-PI						
	Pang, Tao	Co-PI						
06/25/2012	Baghzouz, Yahia	Elec & Comp Engineering	Recovery Act: A Nationwide Consortium of Universities to Revitalize Electric Power Engineering	University of Minnesota-FPT	8,333	7/30/2010	7/29/2013	
06/27/2012	Yim, Woosoon	Mechanical Engineering	Hydrological Database Interface	Sandia National Laboratories	30,000	4/1/2011	12/31/2012	
04/05/2012	Yim, Woosoon	Mechanical Engineering	II NEW: Collaborative Research: Robotic Catheterization Using Ionic Polymer-Metal Composite	National Science Foundation	88,011	6/1/2010	5/31/2013	
04/02/2012	Chen, Yitung	Center for Energy Research	UNLV to Perform TGA Analysis	General Atomics Corporation	2,523	3/28/2012	4/30/2012	
05/17/2012	Paz-Cruz, Alexandre	Transportation Research Cent	Upgrade and Calibration of a Dynamic Traffic Assignment Model for the Las Vegas Roadway	Nevada Department of Transportation	135,000	5/30/2012	6/30/2013	
	Morris, Brendan	Co-PI						
05/23/2012	Paz-Cruz, Alexandre	Transportation Research Cent	Development of a Comprehensive Database for the Safety Engineering Division at the Nevada	NV Department of Transportation	236,795	5/30/2012	6/30/2014	
	Kachroo, Pushkin	Co-PI						
05/23/2012	Paz-Cruz, Alexandre	Transportation Research Cent	Development of a Comprehensive Database for the Safety Engineering Division at the Nevada	Nevada Department of Transportation	12,463	5/30/2012	6/30/2014	
	Kachroo, Pushkin	Co-PI						
06/20/2012	Breen, Erin	Transportation Research Cent	Pedestrian Safety Awareness	Nevada Office of Traffic Safety	75,000	11/22/2011	9/30/2012	
06/04/2012	Kachroo, Pushkin	Transportation Research Cent	Nighttime Seat Belt Usage Surveys	Nevada Office of Traffic Safety	5,000	10/1/2011	9/30/2012	
	Paz-Cruz, Alexandre	Co-PI						
06/04/2012	Kachroo, Pushkin	Transportation Research Cent	Daytime Seatbelt Usage Surveys	Nevada Office of Traffic Safety	32,293	10/1/2011	9/30/2012	
	Paz-Cruz, Alexandre	Co-PI						
04/12/2012	Trabia, Mohamed	Mechanical Engineering	Structural Blast Loading	Blast Containment Inc-FPT	115,299	1/1/2009	6/30/2012	
	O'Toole, Brendan	Co-PI						
04/03/2012	Batista, Jacimaria	Civil & Envirnmntl Eng & Cons	Energy Consumption and Carbon Foot-Print of Wastewater Treatment - Phase 1 - Detailed Study	Clark County Water Reclamation	22,033	4/3/2012	6/30/2012	
	Ahmad, Sajjad	Co-PI						
06/04/2012	Breen, Erin	Transportation Research Cent	Community Center for Traffic Safety Education and Outreach	Nevada Office of Traffic Safety	45,053	10/4/2011	9/30/2012	
06/11/2012	Latifi, Sharam	Elec & Comp Engineering	Remote Detection of WMD Based on Hyperspectral Data Processing	Defense Threat Reduction Agency	156,957	6/15/2012	6/14/2015	
04/02/2012	Boehm, Robert	Center for Energy Research	Southwest Solar Transformation Initiative (SSTI)	Strategic Energy Innovations	16,932	3/1/2012	2/28/2013	
				Total	3,579,029			