10/16/2009	***Proposals***						
Submit Date	***PI Name***	***Dept***	***Project Title***	***Agency***	***Total***	***Proposed Start Date***	***Proposed End Date***
8/5/2009	Yim, Woosoon	Mechanical Engineering	II NEW: Collaborative Research: Robotic Catheterization Using Ionic Polymer-Metal Composite Actuator	National Science Foundation	351,998	1/1/2010	12/31/2012
7/22/2009	Paz-Cruz, Alexander	Civil & Env Engineering	CAREER: Interactive Generation of Anticipatory and Behavior-Consistent Traffic Guidance Strategies	National Science Foundation	399,902	6/1/2010	5/31/2014
7/27/2009	Batista, Jacimaria	Civil & Env Engineering	Biofuel Production from Municipal Solid Waste, Municipal Wastewater Sludge, and Street Sweepings Treated with Steam Autoclave	Environmental Research and Education Foundation	360,000	10/1/2009	9/30/2011
Emerson,David	Co-PD/PI						
Moujaes,Samir	Co-PD/PI						
Nartker,Thomas	Co-PD/PI						
Steinberg,Spencer	Co-PD/PI						
8/4/2009	Lowe, Daniel	Mechanical Engineering	Co-Axial DPF Engineering Support - Task 1	National Security Technologies	24,991	7/24/2009	9/30/2009
O'Brien,Robert	Co-PD/PI						
7/14/2009	Ahmad, Sajjad	Civil & Env Engineering	Career: Vulnerability of Water Infrastructure to Climate Variability and Change: Implications of Sustainable Water Management - REU - ARRA	National Science Foundation	30,000	8/1/2009	7/31/2014
7/17/2009	O'Toole, Brendan	Ctr for Materials & Structures	Component Materials Development and Characterization for Enhanced Geothermal Drilling Systems - ARRA	U.S. Department of Energy	595,524	9/1/2009	8/31/2011
7/7/2009	Kachroo, Pushkin	Transportation Research Center	Vehicle-Infrastructure Integration Enabled Plug-In Hybrid Electric Vehicles for Energy Management	Clemson University	69,135	8/15/2009	7/31/2012
7/1/2009	Kachroo, Pushkin	Transportation Research Center	Emergency Management Statewide	Rutgers State University of New Jersey	300,000	4/1/2009	3/31/2011
7/16/2009	Boehm, Robert	Center for Energy Research	TNAH2010 Broniek's Project	Various	806	6/8/2009	11/8/2009
7/20/2009	Boehm, Robert	Center for Energy Research	Dramatic Residential Demand Reduction in the Desert Southwest - ARRA	U.S. Department of Energy	5,724,709	9/30/2008	10/1/2013
7/21/2009	Batista, Jacimaria	Civil & Env Engineering	Biodiesel Production from Microalgae Lipids	Arizona State University	756	9/8/2009	9/7/2010
7/7/2009	Yim, Woosoon	Mechanical Engineering	RI: Collaborative Research: Intelligent Microwave Power Transmission and Control System for Artificial Muscle-Driven Biomimetic Robotic Systems	National Science Foundation	75,836	9/1/2007	8/31/2010
8/14/2009	Shields, David	Civil & Env Engineering	Innovating Project Delivery Processes: A Framework for Delivering the 21st Century Capital Facility Projects	Construction Industry Institute	311,360	9/1/2009	8/31/2011
Shrestha,Pramen	Co-PD/PI						
8/13/2009	Latifi, Sharam	Elec & Comp Engineering	NSF EPSCOR RII UNLV Task 6 (Cyber)	EPSCoR/National Science Foundation	4,305	9/1/2008	8/31/2010
8/14/2009	Lowe, Daniel	Mechanical Engineering	Drag Reduction Proof of Principle Research	University of Nevada, Las Vegas	6,000	4/15/2009	12/31/2009
O'Brien,Robert	Co-PD/PI						
8/10/2009	Breen, Erin	Transportation Research Center	Thursday Night Lights	Nevada Office of Traffic Safety	31,545	8/15/2009	9/30/2009
7/23/2009	Reynolds, Douglas	Ctr for Mech & Env Sys Tech	Shock and Vibration Isolation System for Patient Litters in Ground and Air Medical Evacuation	Battelle Energy Alliance, LLC	720,000	8/1/2009	7/31/2011
Landsberger,Brian (BJ)	Co-PD/PI						
8/7/2009	Schill, Robert	Elec & Comp Engineering	UNLV Engineered Energy Spectra User Facility - ARRA	National Institute of Standards & Technology	15,000,000	2/1/2010	1/31/2014
Culbreth,William	Co-PD/PI						
Hechanova,Anthony	Co-PD/PI						
7/9/2009	Chen, Yitung	Mechanical Engineering	Thermochemical Energy Storage	General Atomics	9,695	7/30/2009	12/15/2009
7/28/2009	Chen, Yitung	Mechanical Engineering	Using TCA to Study Cadmium Quenching Kinetics	General Atomics Corporation	5,000	7/31/2009	12/15/2009
8/19/2009	Culbreth, William	Mechanical Engineering	UAS Nightwind Engineering Support	Unmanned Aerial Systems Inc.	20,000	4/1/2009	12/31/2009
Wilcox,Trevor	Co-PD/PI						
8/21/2009	Trabia, Mohamed	Mechanical Engineering	Structural Blast Loading	Blast Containment Inc	74,291	1/1/2009	12/31/2009
O'Toole,Brendan	Co-PD/PI						
8/11/2009	Jiang, Yingtao	Elec & Comp Engineering	NSF EPSCOR RII UNLV Task 7 (Education) Fellowship - Jin, Yan	NV System of Higher Education	25,000	7/1/2009	8/31/2010
8/25/2009	Pepper, Darrell	NV Ctr for Adv Comp Methods	Wind Energy for Nevada - A Sustainable Energy Project	EPSCoR/Dept. of Energy	2,764,521	10/1/2009	9/30/2012
Baghzouz,Yahia	Co-PD/PI						
Ladkany,Samaan	Co-PD/PI						
Reynolds,Douglas	Co-PD/PI						
9/3/2009	Batista, Jacimaria	Civil & Env Engineering	Investigation of Potential Perchlorate Loads Discharged Through Contaminated Groundwater Seepage Into The Las Vegas Wash, Nevada	Geo Pentech, Inc.	118,502	10/1/2009	5/31/2010
9/4/2009	Yfantis, Evangelos	School of Computer Science	MatLab Programming Support for End-of-Enrichment Reconstruction Project	National Security Technologies	5,000	3/30/2009	9/30/2009
9/4/2009	Paz-Cruz, Alexander	Civil & Env Engineering	Determination of User Vehicle Cost Due to Deteriorated Roads in Nevada	Nevada Department of Transportation	99,999	1/1/2010	6/30/2011

Kachroo,Pushkin	Co-PD/PI						
9/4/2009	Paz-Cruz, Alexander	Civil & Env Engineering	Feasibility of a Telecommuting Program in the Las Vegas Metropolitan Region	Nevada Department of Transportation	99,999	1/1/2010	6/30/2011
Kachroo,Pushkin	Co-PD/PI						
9/4/2009	Said, Aly	Civil & Env Engineering	Evaluating the Standard Protocol and Permit Fees for Utility Installation in NDOT Right-of-Way	Nevada Department of Transportation	72,042	10/15/2009	4/14/2011
Shrestha,Pramen	Co-PD/PI						
Tian,Ying	Co-PD/PI						
8/11/2009	Pepper, Darrell	NV Ctr for Adv Comp Methods	NV Space Grant Consortium - Scholarships and Fellowships - Engineering	Nevada System of Higher Education	15,000	8/1/2009	12/31/2009
8/25/2009	Das, Biswajit	Nevada Nanotechnology Center	MRI: Acquisition of an Ultra-Low Background Gamma Spectroscopy Platform for Measuring Ionizing Radiation - ARRA	National Science Foundation	397,316	9/1/2009	8/31/2011
Jiang,Yingtao	Co-PD/PI						
Ma,Jian	Co-PD/PI						
8/19/2009	Schill, Robert	Elec & Comp Engineering	Anechoic Diagnostic Chamber for Basic Research in Electro-Energetic Physics-Supplement	Air Force Office of Scientific Research	140,000	9/15/2008	1/14/2010
9/17/2009	Trabia, Mohamed	Mechanical Engineering	A Refreshable, Portable, and Network-Enabled E-Braille Assistive Device for the Blind and Visually Impaired	National Science Foundation	116,206	3/1/2010	2/28/2013
9/21/2009	Chen, Yitung	Mechanical Engineering	Using TGA to Study the Forward and Reverse Reactions of the Decomposition of Cadimum Oxide	Sandia National Laboratories	3,350	1/30/2008	10/31/2009
9/15/2009	Pepper, Darrell	NV Ctr for Adv Comp Methods	A Meshless-Stochastic Transport Model for Particulate Dispersion	National Science Foundation	217,619	1/1/2010	12/31/2012
9/14/2009	Zhao, Hui	Mechanical Engineering	Collaborative Research: Actively Controlling a Single Biomolecule Translocation Through a Resizable Nanopore	National Science Foundation	161,779	6/1/2010	5/31/2013
9/15/2009	Zhao, Hui	Mechanical Engineering	Fundamental Studies of Dielectrophoresis-Directed Assembly of Nanoparticles	National Science Foundation	270,160	4/1/2010	3/31/2013
Das,Biswajit	Co-PD/PI						
9/25/2009	Culbreth, William	Mechanical Engineering	MCNPX Modeling for a White Neutron Spectrum Interrogation Method - Task 2	National Security Technologies	4,997	9/25/2009	9/30/2009
9/30/2009	Kachroo, Pushkin	Transportation Research Center	Real-Time Traffic Data Laboratory for Research, Education and Training	Regional Transportation Commission of Southern Nevada	0	7/1/2009	1/31/2011
Peck,Ken	Co-PD/PI						
7/9/2009	Schill, Robert	Elec & Comp Engineering	Electromagnetic Effects on Commercial Blasting Caps	National Security Technologies	343,537	7/13/2009	7/12/2010
Hechanova,Anthony	Co-PD/PI						
12/17/2009	Yim, Woosoon	Mechanical Engineering	Precision 3-D Manipulation and Steering Control of a Novel Ionic Polymer-Metal Composite Active Catheter	National Science Foundation	149,144	8/1/2010	7/31/2013
10/26/2009	Zhao, Hui	Mechanical Engineering	Fundamental Studies of Dielectrophoresis-Directed Assembly of Nanoparticles	American Chem. Society - Petroleum Research Fund	100,000	7/1/2010	8/31/2012
11/18/2009	Trabia, Mohamed	Mechanical Engineering	NASA Space Grant: Autonomous Zero-Gravity Waste Sorter	Nevada System of Higher Education	3,105	12/1/2009	3/14/2010
10/27/2009	Paz-Cruz, Alexander	Civil & Env Engineering	Safety and Design Guidelines for Marked and Unmarked Pedestrian Crosswalks at Unsignalized and Midblock Crossing Locations	Nevada Department of Transportation	60,000	1/1/2010	12/31/2011
Teng,Hualiang	Co-PI						
12/24/2009	Das, Biswajit	Nevada Nanotechnology Center	Nanostructure Based Multispectral Detectors	UNLV/Research Foundation FPT	5,000	1/1/2006	6/30/2010
11/19/2009	Breen, Erin	Transportation Research Center	Center for Safety Research and Outreach (Safe Communities Partnership)	Nevada Office of Traffic Safety	25,516	10/1/2009	9/30/2010
11/6/2009	Chen, Yitung	Mechanical Engineering	Thermochemical Energy Storage	General Atomics	4,997	7/30/2009	12/15/2009
12/16/2009	Bein, Wolfgang	School of Computer Science	AF:Small Online Algorithms	National Science Foundation	392,195	3/1/2010	2/28/2013
Larmore,Lawrence	Co-PI						
11/12/2009	Das, Biswajit	Nevada Nanotechnology	Quantum Dot Enhanced AlGaN-Based Photodetectors	National Security	99,820	12/1/2009	9/30/2010
10/22/2009	Boehm, Robert	Center for Energy	Low Cost High Concentration Photo Voltaic Systems for Utility Power Generation	Amonix - Federal Pass	319,223	1/1/2008	12/31/2009
11/17/2009	Schill, Robert	Elec & Comp Engineering	Non-Thermionic Emission, Plasma Cathode for Sealed Magnetrons	Ktech Corporation	4,000	10/7/2009	3/15/2010
12/18/2009	Yfantis, Evangelos	School of Computer Science	Algorithms and Programming for End-of-Enrichment (Pattern Recognition) Reconstruction - Task 5	National Security Technologies	21,500	12/23/2009	4/1/2010
12/14/2009	Bein, Wolfgang	School of Computer Science	AF:Small: Collaborative Research: Resource Enabled Geometric Algorithms	National Science Foundation	214,381	4/1/2010	3/31/2013
11/16/2009	Pepper, Darrell	NV Ctr for Adv Comp Methods	NASA Space Grant Consortium-Scholarships & Fellowships-Engineering	Nevada System of Higher Education	5,000	8/1/2009	3/1/2010
11/24/2009	Schill, Robert	Elec & Comp Engineering	Basic Research on Plasma Cathode for HPM Sources	Air Force Office of Scientific	165,005	5/1/2008	10/31/2010
10/1/2009	Kachroo, Pushkin	Elec & Comp Engineering	Collaborative Proposal: Nonlinear Hybrid Dynamics with Polynomial Chaos for Structural Health	National Science Foundation	280,000	8/1/2010	7/31/2013
11/30/2009	Kachroo, Pushkin	Transportation Research	University Transportation Centers Program 2009 Awards	U.S. Department of	843,000	7/1/2009	6/30/2010
12/30/2009	O'Brien, Robert	Mechanical Engineering	Neutron Coincidence Modeling Support	National Security Technologies	29,998	1/15/2010	8/31/2010
Lowe,Daniel	Co-PD/PI						

10/28/2009	Pepper, Darrell	NV Ctr for Adv Comp Methods	KIVA - hpFE Upgrade	Los Alamos Nat'l Lab	42,692	1/11/2010	9/30/2010
11/6/2009	Yfantis, Evangelos	School of Computer Science	Algorithm and Programming Support for End-of-Enrichment Reconstruction II Project - Task 4	National Security Technologies	50,171	11/19/2009	9/30/2010
10/1/2009	Breen, Erin	Transportation Research Center	Thursday Night Lights	Nevada Office of Traffic Safety	35,445	10/1/2009	9/30/2010
10/1/2009	Kachroo, Pushkin	Elec & Comp Engineering	Feedback Evacuation Control of Metropolitan Areas in Extreme Events	National Science Foundation	513,630	8/1/2010	7/31/2013
2/24/2010	Boehm, Robert	Center for Energy	Nevada Renewable Energy Consortium: Development of Building Glazings for Power Generation and	Desert Research Institute	150,000	9/1/2010	8/31/2011
	Baghzouz,Yahia	Co-PI					
	Sadineni,Suresh	Co-PI					
1/8/2010	Boehm, Robert	Center for Energy Research	Integrating Energy Sustainability Into Engineering Education	Louisiana State University	257,176	7/1/2010	6/30/2014
1/20/2010	Boehm, Robert	Center for Energy Research	Preliminary Evaluation of a 12 kWt Portable Solar Concentrator	Diversified Solar Products	15,000	2/1/2010	6/9/2010
2/18/2010	Boehm, Robert	Center for Energy Research	Low Cost High Concentration Photovoltaic Systems for Utility Power Generation	Amonix - Federal Pass Through	350,000	1/1/2008	12/31/2010
1/29/2010	Ahmad, Sajjad	Civil & Env Engineering	Losing the Lake: Promoting Sustainability Awareness	Arizona State University	756	1/29/2010	1/28/2011
3/29/2010	Teng, Hualiang	Civil & Env Engineering	Front Seats Daytime Seat Belt Usage Survey	University of Nevada, Reno	15,000	10/1/2010	9/30/2011
2/6/2010	Tian, Ying	Civil & Env Engineering	Collaborative Research: Integrated Experimental and Analytical Evaluation of Dynamic Progressive Collapse in Flat-Plate Buildings	National Science Foundation	168,768	9/1/2010	8/31/2013
	Said,Aly	Co-PI					
3/11/2010	Said, Aly	Civil & Env Engineering	Predicting Solar Still Water Production Using Artificial Intelligence Techniques	Desert Research Institute	7,890	9/1/2010	8/31/2013
	James,David	Co-PI					
2/16/2010	Said, Aly	Civil & Env Engineering	Sulfate Resistance of Concrete Incorporating Latent Hydraulic or Pozzolanic Binders and Nano-Silica	National Science Foundation	259,194	9/1/2010	8/31/2013
	Tian,Ying	Co-PI					
2/24/2010	Paz-Cruz, Alexander	Civil & Env Engineering	Nevada Renewable Energy Consortium: Analysis of the Impact of Various Renewable Energy Sources and Their Distribution Methods on Transportation	Desert Research Institute	99,949	10/1/2010	9/30/2014
	Kachroo,Pushkin	Co-PI					
	Stephen,Haroon	Co-PI					
3/15/2010	Batista, Jacimaria	Civil & Env Engineering	Evaluation of Potential Causes of Lower Influent Flows at the Clark County Water Reclamation District (CCWRD)	Clark County Water Reclamation District	41,079	4/1/2010	9/30/2010
	Ahmad,Sajjad	Co-PI					
2/23/2010	Batista, Jacimaria	Civil & Env Engineering	Nevada Renewable Energy Consortium: Biofuel Production from the Organic Fraction of Municipal Solid Waste and Wastewater Sludge Treated with Steam Autoclave	Desert Research Institute	207,000	4/1/2010	3/31/2011
	Moujaes,Samir	Co-PI					
	Nartker,Thomas	Co-PI					
	Steinberg,Spencer	Co-PI					
2/25/2010	Karakouzian, Moses	Civil & Env Engineering	Nevada Renewable Energy Consortium: Carbon Sequestration in Carbonate-Rock Terrain of Eastern Nevada	Desert Research Institute	99,949	10/1/2010	9/30/2011
3/18/2010	O'Toole, Brendan	Ctr for Materials & Structures	Lightweight Layered Protection Systems for Missile Launchers and Canisters	Stratton Composite Solutions	31,248	8/1/2010	5/30/2011
	Trabia,Mohamed	Co-PI					
	Wilcox,Trevor	Co-PI					
2/12/2010	Batista, Jacimaria	Civil & Env Engineering	Biodiesel Production from Microalgae Grown Under Limiting Nitrogen	Arizona State University	756	1/29/2010	1/28/2011
2/12/2010	Luke, Barbara	Civil & Env Engineering	Seismic Surveys in Stewart Valley	Arizona State University	756	1/29/2010	1/28/2011
2/12/2010	Said, Aly	Civil & Env Engineering	Modeling the Performance of Solar Stills Using Artificial Neural Networks	Arizona State University	756	1/29/2010	1/28/2011
2/12/2010	Said, Aly	Civil & Env Engineering	A Study on Recycling Latex Paint in Concrete	Arizona State University	756	1/29/2010	1/28/2011
3/26/2010	Regentova, Emma	Elec & Comp Engineering	Advanced Computer Vision, Robotics, and Visualization Algorithms for Improving Planetary Exploration and Understanding	EPSCoR/National Aeronautics & Space Administration	123,094	6/1/2010	5/31/2013
2/23/2010	Sadineni, Suresh	Mechanical Engineering	Nevada Renewable Energy Consortium: Solid State Organic PV Cells-Field Evaluation of the Cells	Desert Research Institute	71,424	9/1/2010	8/31/2011
	Boehm,Robert	Co-PI					
2/24/2010	Chen, Yitung	Mechanical Engineering	Nevada Renewable Energy Consortium: Large-Scale Subterranean Solar Thermal Storage for Meeting Electrical Power Demand	Desert Research Institute	101,144	10/1/2010	9/30/2011
2/24/2010	Chen, Yitung	Mechanical Engineering	Nevada Renewable Energy Consortium: Numerical Modeling of Enhanced Geothermal System and Life Cycle Analysis of a Demonstration Site in Southern Nevada	Desert Research Institute	99,949	10/1/2010	9/30/2011
2/24/2010	Chen, Yitung	Mechanical Engineering	Nevada Renewable Energy Consortium - Integrated Experimental and Computational Study of Metal Hydride for Hydrogen Storage	Desert Research Institute	99,949	10/1/2010	9/30/2011
2/24/2010	Chen, Yitung	Mechanical Engineering	Nevada Renewable Energy Consortium: Computer Simulation Took Development for Microalgae PBR Design and a Case Study Validation Using Raceway Pond Under the Nevada Climate	Desert Research Institute	99,949	10/1/2010	9/30/2011
3/2/2010	Zhao, Hui	Mechanical Engineering	Collaborative Research: Flow Effects in Dielectrophoresis-Directed Assembly of Colloidial Particles	National Science Foundation	161,917	9/1/2010	8/31/2013
2/19/2010	Cook, Daniel	Mechanical Engineering	NV NASA Space Grant - Automation Bootcamp	Nevada System of Higher Education	29,693	7/1/2009	3/1/2011

2/12/2010	O'Brien, Robert	Mechanical Engineering	DPF Engineering/Physics Support - Task 7	National Security Technologies	89,999	2/12/2010	12/31/2010
	Lowe,Daniel	Co-PI					
3/16/2010	Pepper, Darrell	NV Ctr for Adv Comp Methods	NASA Space Grant Consortium-Scholarships & Fellowships-Engineering	Nevada System of Higher Education	5,000	8/1/2009	12/31/2010
1/20/2010	Pepper, Darrell	NV Ctr for Adv Comp Methods	NASA Space Grant Consortium-Scholarships & Fellowships-Engineering	Nevada System of Higher Education	5,000	8/1/2009	3/1/2010
3/12/2010	Jo, Ju-Yeon	School of Informatics	Scanner Independent ATR (Automated Threat Recognition Algorithms) for Cargo	Telesecurity Sciences	368,515	7/1/2010	6/30/2014
6/10/2010	Yim, Woosoon	Mechanical Engineering	Nuclear Repository Information and Monitoring Project	Sandia National Laboratories	15,247	5/1/2008	12/31/2010
6/17/2010	Yim, Woosoon	Mechanical Engineering	Nuclear Repository Information and Monitoring Project	Sandia National Laboratories	69,753	5/1/2008	12/31/2010
4/29/2010	Boehm, Robert	Center for Energy Research	Composition of a Web-Based Solar Energy Course for Manpower Training Grant	Desert Research Institute	35,453	9/1/2010	8/31/2011
6/8/2010	Boehm, Robert	Center for Energy	Instrumentation and Maintenance of the JX Crystal CPV System Related to the 3M Coating	Various	3,210	6/1/2010	5/31/2011
6/21/2010	O'Toole, Brendan	Ctr for Materials & Structures	Composite Fishing Rod Analysis, Testing and Fabrication	Colt Rod Company Inc	50,000	6/7/2010	12/31/2010
4/29/2010	Baghzouz, Yahia	Elec & Comp Engineering	Development of a Workforce Training Certificate Program in Renewable Energy Systems Integration with the Electric Grid	Desert Research Institute	29,999	10/1/2010	9/30/2011
5/11/2010	Wang, Zhiyong	Mechanical Engineering	E-Team Program for Multi-Engineering Courses - Extending Technology Entrepreneurship Program to Multiple Engineering Courses	National Collegiate Inventors and Innovators Alliance	38,050	9/1/2010	5/30/2013
6/14/2010	Reynolds, Douglas	Ctr for Mech & Env Sys	ASHRAE Duct Sound Attenuation	Amer Soc of Heating, Refrig.,	70,306	9/1/2008	8/31/2010
4/1/2010	Breen, Erin	Transportation Research Center	Nevada Moves Bikes	Nevada Department of Health and Human Services - Health Div	1,000	4/1/2010	7/31/2010
6/6/2010	Ahmad, Sajjad	Civil & Env Engineering	Losing the Lake: Promoting Sustainability Awareness Through Educational Computer Simulations of Lake Mead Water Levels and Water Supply to the Las Vegas Valley	Arizona State University	756	6/2/2010	6/1/2011
6/8/2010	O'Brien, Robert	Mechanical Engineering	Neutron Coincidence Modeling Support - Task Order 6	National Security Technologies	11,596	1/20/2010	8/31/2010
	Lowe, Daniel	Co-PD/PI					
4/22/2010	Zhao, Hui	Mechanical Engineering	Towards Economically Competitive Nanocrystal-Based Solar Cells Through a Novel Nano Fabrication Technology Using Electric Fields	U.S. Department of Energy	46,395	7/1/2010	6/30/2012
	Jiang, Yingtao	Co-PD/PI					
6/1/2010	Shrestha, Pramen	Dean, College of Engineering	Driving to Zero with Leading Safety Indicators	Construction Industry Institute	191,731	9/1/2010	8/31/2012
	Menzel, Nancy	Co-PD/PI					
4/23/2010	Paz-Cruz, Alexander	Civil & Env Engineering	Sustainable Planning for Large-Scale Transportation Systems: A Dynamic Simulation-Based Model for the Las Vegas Valley	U.S. Department of Energy	46,600	7/1/2010	6/30/2012
	Batista, Jacimaria	Co-PD/PI					
	Trabia, Mohamed	Co-PD/PI					
	Schlottmann, Alan	Co-PD/PI					
4/20/2010	Sadineni, Suresh	Mechanical Engineering	Sizing and Performance Predictions for Solar Installations	Fusion Green Tech. LLC	1,875	5/1/2010	8/15/2010
5/4/2010	Chen, Yitung	Center for Energy Research	Building Energy Saving: Studies Related to Hot, Dry Climate Applications	Florida International University	1,250,000	10/1/2010	9/30/2015
	Boehm,Robert	Co-PD/PI					
4/27/2010	Chen, Yitung	Center for Energy Research	Thermochemical Energy Storage	General Atomics	18,000	5/1/2010	12/15/2010
4/23/2010	Chen, Yitung	Mechanical Engineering	Advance Heat Exchanger Design for Cryogenic Applications	Kevin Kennedy Associates, Inc	13,219	5/15/2010	8/15/2010
6/9/2010	Said, Aly	Civil & Env Engineering	A Study on Recycling Waste Latex Paint in Concrete	Arizona State University	756	6/2/2010	6/1/2011
6/9/2010	Said, Aly	Civil & Env Engineering	Modeling the Performance of Solar Stills Using Artificial Neural Networks	Arizona State University	756	6/2/2010	6/1/2011
4/21/2010	Said, Aly	Civil & Env Engineering	MRI: Acquisition of Testing Equipment for the Development of a Structural Engineering Laboratory at	National Science Foundation	355,055	10/1/2010	9/30/2011
	Tian, Ying	Co-PD/PI					
4/22/2010	Saberinia, Ebrahim	Elec & Comp Engineering	Assessing Sensing Feasibility for Secondary Network in Cognitive Radio	Global Defense Electronics,	30,000	9/24/2009	8/31/2010
6/14/2010	Landsberger, Brian (BJ	Mechanical Engineering	Effects of Typical Inlet Conditions on Air Outlet Performance	Amer Soc of Heating, Refrig., & Aircond. Engrs., Inc.	35,762	4/1/2009	3/31/2011
	Reynolds, Douglas	Co-PD/PI					
					37,611,887		