

7/21/2014	Proposals						
Submit Date	PI Name	Dept	Project Title	Agency	Total	Proposed Start Date	Proposed End Date
7/8/2013	Baghzouz, Yahia	Elec & Comp Engineering	Field Tests of a Power Optimizer on Home Appliances	Lawrence Berkeley National Laboratory	25,000	9/3/2013	7/31/2014
7/10/2013	Kim, Kwang	Mechanical Engineering	Re-Enforced Super-Hydrophobic Surfaces for High-Performance Condensers	University of Nevada, Reno	70,080	8/15/2013	9/17/2014
7/15/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	Development of a Comprehensive Repository for Fuel Tax Data for Reporting to the Federal	Nevada Department of Transportation	263,000	7/25/2013	1/30/2014
7/22/2013	Zhao, Hui	Mechanical Engineering	CAREER: Beyond the Poisson-Nernst-Planck Model: The Impacts of Ion Specificity and Electrostatic	National Science Foundation	400,000	7/1/2014	6/30/2019
7/22/2013	Gerrity, Daniel	Civil & Environmntl Eng & Const	CAREER: Emerging Issues in Water Reuse - Sustainability, Monitoring and Antibiotic Resistance	National Science Foundation	419,505	6/1/2014	5/31/2019
7/22/2013	Schill, Robert	Ctr Eng Matrls Tech (EMITION)	Enhancement of Industrial Diamond Strength - Large Machine Plasma Characteristics Study	Simple Technology Inc	138,098	1/1/2014	12/31/2015
7/1/2013	O'Toole, Brendan	Center for Entrepreneurship	UNLV Lean Entrepreneurship Advancement Program (LEAP)	National Science Foundation	300,000	1/1/2014	12/31/2016
	Hardin, Andrew	Co-PI	Mgmt, Entrepreneurship & Tech				
7/16/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	NDOT Customer Satisfaction and Feedback Survey - State	Nevada Department of Transportation	158,000	8/12/2013	6/30/2014
7/16/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	NDOT Customer Satisfaction and Feedback Survey - FPT	NV Department of Transportation	76,000	8/12/2013	6/30/2014
7/22/2013	Regentova, Emma	Elec & Comp Engineering	Advanced Computer Vision, Robotics, and Visualization Algorithms for Improving Planetary Exploration	NV System of Higher Education	30,061	7/1/2013	6/16/2014
7/18/2013	Breen, Erin	Transportation Research Center	Community Center for Traffic Safety Education and Outreach	Nevada Office of Traffic Safety	20,000	10/3/2012	9/30/2013
7/1/2013	Pepper, Darrell	NV Ctr for Adv Comp Methods	FEM for KIVA Combustion Code	Los Alamos Nat'l Lab	35,000	7/8/2012	1/15/2014
7/26/2013	Kim, Kwang	Mechanical Engineering	Establishment of a Versatile Nano/Micro-Mechanical Characterization Facility	U.S. Department of the Army Materiel Command	248,945	1/1/2014	12/31/2014
7/23/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	CAREER: Generation of Traffic Guidance and Driving Incentives for Vehicular Traffic Systems	National Science Foundation	400,001	6/14/2014	6/13/2019
7/25/2013	Morris, Brendan	Elec & Comp Engineering	Multi-Sensor Analytics Based Ground-Vehicle Situation Awareness	Image Sensing Systems, Inc	26,866	9/1/2013	8/31/2014
7/25/2013	Morris, Brendan	Elec & Comp Engineering	Multi-Sensor Analytics Based Ground-Vehicle Situation Awareness - Equipment Usage Agreement	Image Sensing Systems, Inc	5,000	6/1/2013	12/31/2013
8/6/2013	Hartmann, Thomas	Mechanical Engineering	Idaho National Laboratory Joint Appointment Agreement	Battelle Energy Alliance, LLC	33,934	8/22/2008	1/31/2014
8/8/2013	Das, Biswajit	Nevada Nanotechnology Center	Enhanced Photocathode Development - Task 53	National Security Technologies	55,684		
8/7/2013	Luke, Barbara	Civil & Environmntl Eng & Const	Single Component Seismic Survey - Task 52	National Security Technologies	6,914	6/14/2013	9/30/2013
	Taylor, Wanda	Co-PI	Geoscience				
7/3/2013	Paz-Cruz, Alexander	Transportation Research Center	Development of a Comprehensive Database for the Safety Engineering Division at the Nevada	NV Department of Transportation	83,055	5/30/2012	6/30/2014
	Kachroo, Pushkin	Co-PI	Transportation Research Center				
7/3/2013	Paz-Cruz, Alexander	Transportation Research Center	Development of a Comprehensive Database for the Safety Engineering Division at the Nevada	Nevada Department of Transportation	4,371	5/30/2012	6/30/2014
	Kachroo, Pushkin	Co-PI	Transportation Research Center				
8/12/2013	Taghva, Kazem	Computer Science	Database and Methods Supporting Smart Data Collection	Nevada Department of Transportation	82,859	8/15/2013	5/31/2014
8/12/2013	Kaseko, Mohamed	Civil & Environmntl Eng & Const	Recalibration of Models for Quantification of Marginal Impacts of Freeway Incidents Using Detailed	Nevada Department of Transportation	72,608	8/15/2013	5/31/2014
8/8/2013	Kachroo, Pushkin	Transportation Research Center	Daytime Seatbelt Usage Surveys	Nevada Office of Traffic Safety	17,610	10/1/2012	9/30/2013
8/20/2013	Baker, R. Jacob	Elec & Comp Engineering	Design Software Setup - Task 54	National Security Technologies	10,982	8/15/2013	9/30/2013
8/28/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	Benefit Cost Studies II - Federal	NV Department of Transportation	45,000	9/5/2013	6/30/2014
8/28/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	Benefit Cost Studies II - State	Nevada Department of Transportation	153,000	9/5/2013	6/30/2014
9/11/2013	Hartmann, Thomas	Mechanical Engineering	Microstructural Characterization of As-Fab Fuel Plates	Idaho National Laboratory	100,000	9/9/2013	9/30/2014
9/9/2013	Beller, Denis	Mechanical Engineering	Measurement of Dark Matter with Massive Integral Neutron Multiplicity Detectors	U.S. Department of Energy	2,785,814	7/1/2014	6/30/2017
	Barzilov, Alexander	Co-PI	Mechanical Engineering				
9/23/2013	Sun, Ke-Xun	Elec & Comp Engineering	SETI SBIR Phase I Proposal on Radiation Hard GaN MOSFET	Sensor Electronic Technology, Inc	25,000	10/1/2014	9/30/2015
9/24/2013	Sun, Ke-Xun	Elec & Comp Engineering	Consortium for Nonproliferation Enabling Capabilities: UNLV Contributions in Laser Spectroscopy,	Northwestern University	2,000,000	10/1/2014	9/30/2019
9/1/2013	Sun, Ke-Xun	Elec & Comp Engineering	Nevada Consortium for Verification Technology	University of Nevada, Reno	2,449,593	10/1/2014	9/30/2019
9/20/2013	Barzilov, Alexander	Mechanical Engineering	Novel Integrated Nano-Sensors for Analysis of Chemical Compounds in Natural Gas Applications	Western Kentucky University	333,003	10/1/2013	8/31/2015
9/24/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	Oracle Business Intelligence Implementation Project	Nevada Department of Transportation	4,748,198	10/1/2013	12/30/2017
9/1/2013	Hayes, Donald	Civil & Environmntl Eng & Const	Development of a Dynamic Traffic Assignment Model for Northern Nevada-NDOT Match	Nevada Department of Transportation	57,350	9/3/2013	7/31/2014
9/1/2013	Hayes, Donald	Civil & Environmntl Eng & Const	Development of an Integrated Software Tool for ADA Compliance Data Collection, Management, and	Nevada Department of Transportation	44,749	9/5/2013	7/31/2014
9/1/2013	Regentova, Emma	Elec & Comp Engineering	Innovative CO2 LASER-based Pavement Striping and Stripe Removal-NDOT Match	Nevada Department of Transportation	45,000	9/3/2013	7/31/2014
	Paz-Cruz, Alexander	Co-PI	Civil & Environmntl Eng & Const				
	Sheathe, Pramen	Co-PI	Civil & Environmntl Eng & Const				
9/1/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	Economic Assessment of the Ability of a "Land Ferry" System to Alleviate Increasing Costs of Maintaining	Nevada Department of Transportation	45,002	9/3/2013	7/31/2014
	Ahmad, Sajjad	Co-PI	Civil & Environmntl Eng & Const				
	Shrestha, Pramen	Co-PI	Civil & Environmntl Eng & Const				
	Stephen, Haroon	Co-PI	Civil & Environmntl Eng & Const				
9/6/2013	Ghafoori, Nader	Civil & Environmntl Eng & Const	Evaluation of Portland Cement Concrete Pavement (PCCP) Material Properties to Validate/Calibrate	Nevada Department of Transportation	44,138	9/5/2013	7/31/2014
9/24/2013	Hayes, Donald	Civil & Environmntl Eng & Const	Development of a Dynamic Traffic Assignment Model for Northern Nevada-Federal	U.S. Department of Transportation	46,400	8/15/2013	5/31/2014
9/24/2013	Hayes, Donald	Civil & Environmntl Eng & Const	Development of an Integrated Software Tool for ADA Compliance Data Collection, Management, and	U.S. Department of Transportation	38,000	8/15/2013	5/31/2014
9/24/2013	Regentova, Emma	Elec & Comp Engineering	Innovative CO2 LASER-based Pavement Striping and Stripe Removal-Federal	U.S. Department of Transportation	30,000	8/15/2013	5/31/2014
	Paz-Cruz, Alexander	Co-PI	Civil & Environmntl Eng & Const				
	Shrestha, Pramen	Co-PI	Civil & Environmntl Eng & Const				

9/24/2013	Paz-Cruz, Alexander	Civil & Envirnmntl Eng & Const	Economic Assessment of the Ability of a "Land Ferry" System to Alleviate Increasing Costs of Maintaining U.S. Department of Transportation	U.S. Department of Transportation	29,999	8/15/2013	5/31/2014
	Ahmad, Sajjad	Co-PI	Civil & Envirnmntl Eng & Const				
	Shrestha, Pramen	Co-PI	Civil & Envirnmntl Eng & Const				
	Stephen, Haroon	Co-PI	School of Env and Pub Affairs				
9/24/2013	Ghafoori, Nader	Civil & Envirnmntl Eng & Const	Evaluation of Portland Cement Concrete Pavement (PCCP) Material Properties to Validate/Calibrate	U.S. Department of Transportation	29,991	8/16/2013	5/30/2014
9/24/2013	Hayes, Donald	Civil & Envirnmntl Eng & Const	Post-Tensioned Web Cracking Supplement-NDOT Match	Nevada Department of Transportation	28,044	8/15/2013	5/31/2014
9/24/2013	Hayes, Donald	Civil & Envirnmntl Eng & Const	Post-Tensioned Web Cracking Supplement-Federal	U.S. Department of Transportation	22,496	8/15/2013	5/31/2014
9/24/2013	Paz-Cruz, Alexander	Civil & Envirnmntl Eng & Const	Development of a Tool for an Efficient Calibration of CORSIM Models-Phase II-NDOT Match	Nevada Department of Transportation	80,940	8/1/2013	6/30/2014
	Morris, Brendan	Co-PI	Elec & Comp Engineering				
	Teng, Hualiang	Co-PI	Civil & Envirnmntl Eng & Const				
9/24/2013	Paz-Cruz, Alexander	Civil & Envirnmntl Eng & Const	Development of a Tool for an Efficient Calibration of CORSIM Models-Phase II-Federal	U.S. Department of Transportation	53,646	8/1/2013	6/30/2014
9/24/2013	Boehm, Robert	Center for Energy Research	NV Energy's Renewable Systems Maintenance Services in the Southern Territory	NV Energy	4,849	9/20/2013	12/31/2013
9/1/2013	Beller, Denis	Mechanical Engineering	Research and Education Consortium for Nuclear Science and Nuclear Proliferation Research	South Dakota School of Mines and Technology	3,258,398	10/1/2013	9/30/2018
	Barzilov, Alexander	Co-PI	Mechanical Engineering				
	Cerefice, Gary	Co-PI	Health Physics and Diag Sci				
	Czerwinski, Kenneth	Co-PI	Chemistry				
9/27/2013	Stephen, Haroon	Civil & Envirnmntl Eng & Const	Crash Data Acquisition System Using Field Data Recording and Electronic Data Transfer	Nevada Department of Transportation	72,898	8/1/2013	5/31/2014
9/27/2013	Zhao, Hui	Mechanical Engineering	The Roles of Electric Field and Spin-Coating in Controlled Scalable Nanomanufacturing of Self-Assembly	National Science Foundation	333,281	8/1/2014	7/31/2017
	Sun, Ke-Xun	Co-PI	Elec & Comp Engineering				
9/30/2013	Tian, Ying	Civil & Envirnmntl Eng & Const	Collapse Resistance of Flat Plate Buildings Exposed to Fire	National Science Foundation	339,693	8/1/2014	7/31/2017
8/19/2013	Kim, Kwang	Mechanical Engineering	Wall-Shape-Induced Air Cooled Dropwise Condenser	National Science Foundation	406,583	3/1/2014	2/28/2017
9/30/2013	Gerrity, Daniel	Civil & Envirnmntl Eng & Const	WRF-11-01: Monitoring for Reliability and Process Control of Potable Reuse Applications	Univ of Arizona - Tucson	10,715	8/1/2013	1/31/2015
8/9/2013	Bein, Wolfgang	Ctr for Info Tech & Algorithms	Distributed Competitive Analysis of Placement and Movement of Reconnaissance Vehicles in Adversarial	National Reconnaissance Office	268,678	1/2/2014	9/30/2014
	Larmore, Laqrence	Co-PI	Computer Science				
<b>EGR</b>	<b>56</b>				<b>Total 20,914,031</b>		
7/10/2013	Czerwinski, Kenneth	Harry Reid Center	ARI-MA: Determining Forensic Signatures from Fuel Cycle Relevant Uranium and Plutonium	National Science Foundation	1,246,574	10/1/2013	9/30/2018
	Barzilov, Alexander	Co-PI	Mechanical Engineering				
	Sudowe, Ralf	Co-PI	Health Physics and Diag Sci				
7/22/2013	Devitt, Dale	School of Life Sciences	Developing an Environmentally Compatible Bio-Energy Production System for Agaves and Opuntias in	U.S. Department of Agriculture	582,779	8/31/2013	8/30/2014
	Ahmad, Sajjad	Co-PI	Civil & Envirnmntl Eng & Const				
	Shen, Jeffery	Co-PI	School of Life Sciences				
	Smith, Stanley	Co-PI	VP for Resrch & Grad Studies				
7/30/2013	Inouye, Jillian	School of Nursing	BRAD-STAR Support and Training for Administrators and Researchers	National Institutes of Health	461,737	2/1/2014	1/31/2019
	Piechota, Thomas	Co-PI	Civil & Envirnmntl Eng & Const				
	Yucha, Carolyn	Co-PI	Dean's Off., Health Sci.				
					<b>Total 23,205,121</b>		
<b>Submit Date</b>	<b>PI Name</b>	<b>Dept</b>	<b>Project Title</b>	<b>Agency</b>	<b>Total</b>	<b>Proposed Start Date</b>	<b>Proposed End Date</b>
10/3/2013	Stephen, Haroon	Civil & Envirnmntl Eng & Const	Updating the Regional GHG Emissions Inventory	Southern Nv Regional Planning Coalition	10,000	6/1/2012	5/30/2015
	Piechota, Thomas	Co-PI	VP for Resrch & Economic Dev				
10/1/2013	Sun, Ke-Xun	Elec & Comp Engineering	Center of Excellence for Security Science and Engineering - Task 55	National Security Technologies	270,000	10/1/2013	9/30/2014
10/6/2013	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 5	EPSCoR/National Science Foundation	82,040	6/1/2013	5/31/2014
	Batista, Jacimaria	Co-PI	Civil & Envirnmntl Eng & Const				
10/10/2013	Kim, Kwang	Mechanical Engineering	A Low-Permeability High-Durability Polyphenylene Sulfide Nanocomposite	Advanced Materials and Devices, Inc	50,000	7/1/2014	3/31/2015
10/10/2013	Barzilov, Alexander	Mechanical Engineering	Fast Neutron Multiplicity Technology for Detection and Identification of Unshielded and Shielded Special	Adelphi Technology Inc	75,000	3/1/2014	11/30/2014
10/4/2013	Kim, Yoohwan	Computer Science	Power Automation System Vulnerability Assessment - Task 56	National Security Technologies	52,493	10/9/2013	9/30/2014
10/11/2013	Teng, Hualiang	Civil & Envirnmntl Eng & Const	Additional Field Test of Slow Moving Traffic Alerting System on Freeways in Las Vegas, Nevada -	U.S. Department of Transportation	27,052	8/15/2013	6/15/2014
10/11/2013	Teng, Hualiang	Civil & Envirnmntl Eng & Const	Additional Field Test of Slow Moving Traffic Alerting System on Freeways in Las Vegas, Nevada -	Nevada Department of Transportation	40,413	10/17/2013	7/31/2014
10/8/2013	Barzilov, Alexander	Mechanical Engineering	High Efficiency Position Sensitive Neutron Detector with High Spatial and Temporal Resolution	Adelphi Technology Inc	75,000	3/1/2014	11/30/2014
10/8/2013	Barzilov, Alexander	Mechanical Engineering	Compact Phoswich Radiation Detector for D-T Well-Logging Applications	Adelphi Technology Inc	75,000	3/1/2014	11/30/2014
10/17/2013	Hayes, Donald	Civil & Envirnmntl Eng & Const	Enhance Construction Education Programs at the University of Nevada, Las Vegas (UNLV)	Nevada Commission on Construction Education	41,000	11/19/2013	6/30/2014
10/9/2013	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 8 - State Match	NV System of Higher Education	11,065	7/1/2013	6/30/2014
	Batista, Jacimaria	Co-PI	Civil & Envirnmntl Eng & Const				

10/7/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	Comprehensive Performance Management for Transportation Systems - FPT	NV Department of Transportation	93,000	10/17/2013	6/30/2014
10/7/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	Comprehensive Performance Management for Transportation Systems - State	Nevada Department of Transportation	96,000	10/17/2013	6/30/2014
10/11/2013	O'Brien, Robert	Mechanical Engineering	DT Systems Upgrade Support - Task 47	National Security Technologies	50,000	10/1/2012	12/31/2013
	Lowe, Daniel	Co-PI	Mechanical Engineering				
10/11/2013	Venkat, Rama	Dean, College of Engineering	UNLV Center of Excellence in Unmanned Aerial Systems	Governor's Office of Economic Development	1,025,000	1/1/2014	12/31/2015
10/1/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	The Effectiveness of Driver Education and Information Programs in Nevada - Federal	U.S. Department of Transportation	55,119	7/1/2012	2/28/2014
	Copeland, David	Co-PI	Psychology				
10/16/2013	Kim, Kwang	Mechanical Engineering	Characterization and Surface Analysis Systems for Research on Novel Magnetically-Controlled Ionic-	University of California, San Diego	91,816	7/1/2014	6/30/2015
10/30/2013	Kim, Kwang	Mechanical Engineering	Development of High-Performance Printed Circuit Heat Exchanger (PCHE) for use in Supercritical	Korea Institute of Energy Research	143,873	1/1/2014	12/31/2016
11/8/2013	Datta, Ajoy	Computer Science	SHF: Medium: Collaborative Research: Local Reasoning for Global Fault Tolerance of Parameterized	National Science Foundation	500,000	8/1/2014	7/31/2017
	Larmore, Lawrence	Co-PI	Computer Science				
11/12/2013	Bein, Wolfgang	Ctr for Info Tech & Algorithms	AF: Medium: Collaborative Research: Server Problems	National Science Foundation	570,540	6/1/2014	5/31/2017
	Larmore, Lawrence	Co-PI	Computer Science				
11/1/2013	Beller, Denis	Mechanical Engineering	Collaborative Proposal for Preliminary Measurement of Dark Matter With Integral Neutron Multiplicity	National Science Foundation	864,447	6/30/2014	6/29/2017
	Barzilov, Alexander	Co-PI	Mechanical Engineering				
11/14/2013	Zhao, Hui	Mechanical Engineering	The Role of Nonlinear Diffuse-Charge Dynamics of Ionic Liquids at Large Voltages	National Science Foundation	191,226	8/1/2014	7/31/2017
11/5/2013	Yang, Mei	Elec & Comp Engineering	Collaborative Research: Circuit Switching Optical Network-on-Chip Systems for Future Generation	National Science Foundation	378,248	6/1/2014	5/30/2017
	Jiang, Yingtao	Co-PI	Elec & Comp Engineering				
11/1/2013	Zhao, Hui	Mechanical Engineering	Superhydrophobic Surface Enabled Microfluidic Energy Conversion	National Science Foundation	272,929	8/1/2014	7/31/2017
11/7/2013	Barzilov, Alexander	Mechanical Engineering	Novel Deployment of Elpasolites as a Dual Gamma Neutron Directional Detector for SDRD Project RSLN-	National Security Technologies	66,000	12/4/2013	9/30/2014
11/15/2013	Muthukumar, Venkat	Elec & Comp Engineering	Robust and Adaptive Control of Spacecraft in Formation Using Solar Radiation Pressure	National Aeronautics and Space Administration	458,307	6/1/2014	5/31/2016
	Singh, Sahjendra	Co-PI	Elec & Comp Engineering				
11/15/2013	Venkat, Rama	Ctr for Math, Sci & Eng Edu	NeCoTIP: Evaluating the Effectiveness of Project Lead the Way Among Clark County School District	Nevada System of Higher Education	53,375	3/1/2014	12/31/2014
	Farley, John	Co-PI	Physics and Astronomy				
	Mauer, Georg	Co-PI	Mechanical Engineering				
11/19/2013	Latifi, Sharam	Elec & Comp Engineering	Testbed Development for Localization of RF Emitters	Ohio Aerospace Institute	9,000	9/1/2013	6/30/2014
12/6/2013	Stefik, Andy	Ctr for Math, Sci & Eng Edu	Integrating Computer Science into the Next Generation Sciences (NGSS) and Common Core State	National Science Foundation	449,098	7/1/2014	6/30/2017
	Deniz, Hasan	Co-PI	Teaching and Learning				
12/4/2013	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada UROP	NV System of Higher Education	19,000	11/1/2013	6/30/2014
	Regner, Kurt	Co-PI	School of Life Sciences				
12/6/2013	Kim, Kwang	Mechanical Engineering	Advanced Electroactive Polymer Actuators and Sensors for Aerospace Robotic Applications	EPSCoR/National Aeronautics & Space Administration	150,665	9/1/2013	8/31/2015
	Lee, Dong-Chan	Co-PI	Chemistry				
	Yim, Woosoon	Co-PI	Mechanical Engineering				
12/6/2013	Kim, Kwang	Mechanical Engineering	Advanced Electroactive Polymer Actuators and Sensors for Aerospace Robotic Applications	EPSCoR/National Aeronautics & Space Administration	150,665	9/1/2013	8/31/2016
	Lee, Dong-Chan	Co-PI	Chemistry				
	Yim, Woosoon	Co-PI	Mechanical Engineering				
12/3/2013	Kachroo, Pushkin	Transportation Research Center	Vehicle Miles Traveled Fee Study	Nevada Department of Transportation	1,590,000	11/15/2013	12/31/2014
11/26/2013	Schill, Robert	Ctr Eng Matrls Tech (EMITION)	Basic Science of Plasma Constriction in Pulsed Power Discharges	National Science Foundation	762,507	7/1/2014	6/30/2017
11/26/2013	Beller, Denis	Mechanical Engineering	Collaborative Project for Construction of Massive Integral Neutron Multiplicity Detector for Direct	National Science Foundation	1,690,597	9/1/2014	8/30/2016
	Barzilov, Alexander	Co-PI	Mechanical Engineering				
11/1/2013	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	Oracle Business Intelligence Implementation Project - FPT	NV Department of Transportation	3,799,200	11/22/2013	6/30/2017
	Yfantis, Evangelos	Co-PI	Computer Science				
11/19/2013	Baker, R. Jacob	Elec & Comp Engineering	ASIC IC Collaboration - Task 59	National Security Technologies	44,971	11/20/2013	1/31/2014
11/12/2013	Neumann, Edward	Civil & Environmntl Eng & Const	IdEA Pilot Grant: Introduction of Modular Ankle-Foot Orthotics (AFO) That Store and Release Energy	University of NV, Las Vegas	54,736	1/1/2014	6/30/2014
	Dufek, Janet	Co-PI	Kinesiology and Nutrition Sci				
12/9/2013	James, David	Civil & Environmntl Eng & Const	NASA Space Grant: Improving Classroom Support for K-6 STEM Education Through Hands-On Activities	Nevada System of Higher Education	4,952	1/6/2014	12/31/2014
12/1/2013	Kim, Kwang	Mechanical Engineering	Flexible Ionic Polymers for Electronic Skin Sensory Systems	Advanced Materials and Devices, Inc	112,500	7/1/2014	6/30/2015
12/9/2013	Kachroo, Pushkin	Transportation Research Center	Nevada Traffic Data Analysis - Drivers Edge	Nevada Office of Traffic Safety	8,000	10/1/2013	9/30/2014
12/9/2013	Breen, Erin	Transportation Research Center	Pedestrian Safety Education and Outreach	Nevada Office of Traffic Safety	35,000	10/1/2013	9/30/2014
12/9/2013	Kachroo, Pushkin	Transportation Research Center	Seat Belt Usage Surveys	Nevada Office of Traffic Safety	17,000	10/1/2013	9/30/2014
12/16/2013	Kim, Kwang	Mechanical Engineering	Advanced Electroactive Polymer Actuators and Sensors for Aerospace Robotic Applications-State Match	NV System of Higher Education	219,689	9/1/2013	5/16/2016
	Lee, Dong-Chan	Co-PI	Chemistry				
	Yim, Woosoon	Co-PI	Mechanical Engineering				
12/18/2013	Karakouzian, Moses	Civil & Environmntl Eng & Const	Pier Nose Project	Clark County Flood Control District	97,250	7/1/2013	12/31/2014
	Hayes, Donald	Co-PI	Civil & Environmntl Eng & Const				

12/18/2013	Karakouzian, Moses	Civil & Environmtl Eng & Const	Pier Nose Project - Year 2	Clark County Flood Control District	74,307	7/1/2014	12/31/2014
	Hayes, Donald	Co-PI	Civil & Environmtl Eng & Const				
<b>EGR 47</b>					<b>Total</b>	<b>15,008,080</b>	
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1/10/2014	Stefik, Andy	Ctr for Math, Sci & Eng Edu	Collaborative Research: Enabling Real-Time, Tactile Touchscreen Graphical Information Display in	National Science Foundation	217,961	8/1/2014	7/31/2017
1/10/2014	Jiang, Yingtao	Elec & Comp Engineering	CIF:Small: A Bandwidth-Efficient Signal Multiplexing Scheme Based Upon Pulse Shaping Using Hemite	National Science Foundation	494,601	8/1/2014	7/31/2017
1/13/2014	Shrestha, Pramen	Civil & Environmtl Eng & Const	Investigation of Striping Removal Methods	U.S. Department of Transportation	31,318	1/1/2014	6/15/2014
	Said, Aly	Co-PI	Civil & Environmtl Eng & Const				
1/10/2014	Chen, Yifung	Center for Energy Research	Science on New Materials Compatible With Solar Thermal Energy Applications	University of Arizona - FPT	3,060,000	10/1/2014	9/30/2019
	Boehm, Robert	Co-PI	Center for Energy Research				
1/13/2014	Latifi, Sharam	Ctr for Info Tech & Algorithms	NASA Space Grant: Stationary Tracking and Concentrated Photovoltaic Design for Space Applications	Nevada System of Higher Education	20,000	1/1/2014	12/31/2014
1/13/2014	Kim, Kwang	Mechanical Engineering	Center for Advanced Thorium Energy	University of Utah	1,250,000	7/1/2014	6/30/2019
1/13/2014	Baghzouz, Yahia	Center for Energy Research	Evaluation of Electrical and Reliability Tests on First Solar PV Panels	Abengoa	53,437	12/15/2013	3/1/2014
1/17/2014	Hartmann, Thomas	Mechanical Engineering	Idaho National Laboratory Joint Appointment Agreement	Battelle Energy Alliance, LLC	35,964	2/1/2014	7/31/2014
1/24/2014	O'Toole, Brendan	Ctr for Materials & Structures	MPDV Functional Testing Using UNLV Light Gas Gun - Task 62	National Security Technologies	23,937	1/21/2014	2/21/2014
	Trabia, Mohamed	Co-PI	Mechanical Engineering				
1/2/2014	Kachroo, Pushkin	Transportation Research Center	Multivariate Statistical Analysis and Visualization of Motorcycle Crash Data	Nevada Office of Traffic Safety	36,020	12/9/2013	9/30/2014
1/22/2014	Bein, Wolfgang	Ctr for Info Tech & Algorithms	US-Japan Planning Visit to the University of Electro-Communications, Tokyo	National Science Foundation	46,195	7/15/2014	8/15/2014
1/23/2014	Pepper, Darrell	NV Ctr for Adv Comp Methods	Air Quality Assessment for Schools Adjacent to Major Highways	Environmental Protection Agency	878,357	6/1/2014	5/31/2017
1/17/2014	Trabia, Mohamed	Dean, College of Engineering	Collaborative Research: US-Malaysia Workshop on Modeling and Control of Flexible Flapping-Wing	National Science Foundation	24,997	4/1/2014	3/31/2015
1/21/2014	Kim, Kwang	Mechanical Engineering	Nanocomposite Based Superhydrophobic Coatings	Advanced Materials and Devices, Inc	50,000	7/1/2014	3/31/2015
1/17/2014	Kim, Kwang	Mechanical Engineering	Artificial Muscle (AM) Cilia Array for Underwater Systems	Office of Naval Research	33,000	1/1/2013	6/30/2015
1/14/2014	Sanders, Charlotta	Mechanical Engineering	Students That Come From Vegas, STAY in Vegas to Succeed (STAY)	National Science Foundation	1,511,506	8/1/2014	7/31/2019
2/7/2014	Pepper, Darrell	NV Ctr for Adv Comp Methods	An LES Turbulence Model Using CBS With HP-Adaptive FEM for KIVA Combustion Code	Los Alamos Nat'l Lab	80,000	3/3/2014	2/15/2015
2/10/2014	O'Toole, Brendan	Ctr for Materials & Structures	Plastic Deformation Study Using Light Gas Gun - Task 60	National Security Technologies	76,746	2/24/2014	9/30/2014
	Trabia, Mohamed	Co-PI	Mechanical Engineering				
2/12/2014	Batista, Jacimaria	Civil & Environmtl Eng & Const	Alternate Uses of SORBx in Water/Wastewater Treatment	Molycorp Minerals, LLC	48,769	2/6/2014	9/30/2014
2/13/2014	Beller, Denis	Mechanical Engineering	Nuclear Criticality Safety Program Support-Task 64	National Security Technologies	185,690	2/13/2014	9/30/2014
2/7/2014	Boehm, Robert	Center for Energy Research	SNWA Amonix Systems Repairs and Maintenance	So. Nevada Water Authority	10,102	3/1/2014	5/31/2014
2/7/2014	Paz-Cruz, Alexander	Transportation Research Center	Regional Transportation Commission of Southern Nevada Hotel Visitor Survey	Regional Transportation Commission of Southern Nv	299,694	3/1/2014	2/28/2015
1/28/2014	Ghafoori, Nader	Civil & Environmtl Eng & Const	Better Concrete Mixes for Rapid Repair in Wisconsin	Wisconsin Department of Transportation	119,295	8/1/2014	1/31/2016
1/28/2014	Ghafoori, Nader	Civil & Environmtl Eng & Const	Self-Consolidating Concrete (SCC) for Prestressed Bridge Girders	Wisconsin Department of Transportation	69,685	8/1/2014	7/31/2016
1/23/2014	Zhao, Hui	Mechanical Engineering	MRI: Acquisition of Micro Particle Image Velocimetry System for Biomedical, Energy, Environment and	National Science Foundation	171,578	9/1/2014	8/31/2017
	Batista, Jacimaria	Co-PI	Civil & Environmtl Eng & Const				
	Chen, Yifung	Co-PI	Mechanical Engineering				
	Kim, Kwang	Co-PI	Mechanical Engineering				
	Sun, Ke-Xun	Co-PI	Elec & Comp Engineering				
1/27/2014	Yim, Woosoon	Mechanical Engineering	Collaborative: Enhanced Situational Awareness Using Unmanned Autonomous Systems for Disaster	University of Nevada, Reno	160,561	9/1/2014	8/31/2017
1/28/2014	Piotrowska-Jeziarska	Dean, College of Engineering	National Summer Transportation Institute Program	NV Department of Transportation	48,000	4/3/2014	8/31/2014
	Teng, Hualiang	Co-PI	Civil & Environmtl Eng & Const				
1/31/2014	Schill, Robert	Ctr Eng Matrls Tech (EMITION)	Application of Novel Electric and Magnetic Field Sensor Technology for Real-Time Fault Location	Kyma Technologies Inc	49,993	7/1/2014	3/31/2015
	Baghzouz, Yahia	Co-PI	Elec & Comp Engineering				
2/4/2014	Mauer, Georg	Mechanical Engineering	A Cooperative Program to Increase Undergraduate Engineering Student Retention in Southern Nevada	National Science Foundation	860,357	7/1/2014	6/1/2017
2/26/2014	Ahmad, Sajjad	Civil & Environmtl Eng & Const	Collaborative Research: The Western Consortium for Watershed Analysis, Visualization and Exploration	EPSCoR/National Science Foundation	55,643	8/1/2013	7/31/2016
	Stephen, Haroon	Co-PI	Civil & Environmtl Eng & Const				
2/11/2014	Yim, Woosoon	Mechanical Engineering	Development of Agile and Robust Consequence Monitoring System	Sandia National Laboratories	20,022	2/27/2013	2/26/2015
2/20/2014	Zhao, Hui	Mechanical Engineering	Collaborative Research: Self-Propulsion of Colloids Using Electric Fields - Breaking the Symmetry of	National Science Foundation	136,145	9/1/2014	8/31/2017
2/20/2014	Zhao, Hui	Mechanical Engineering	Flow Effects in Dielectrophoresis - Directed Assembly of Colloidal Particles	National Science Foundation	258,462	9/1/2014	8/31/2017
2/14/2014	Gerrity, Daniel	Civil & Environmtl Eng & Const	Early Career Award: Framework for Quantifying Microbial Risk and Sustainability of Potable Reuse	Environmental Protection Agency	329,650	8/1/2014	7/31/2017
2/4/2014	Jiang, Yingtao	Elec & Comp Engineering	Strengthening STEM Undergraduate Programs With Education and Research Experiences on	National Science Foundation	399,473	9/1/2014	8/31/2017
	Yang, Mei	Co-PI	Elec & Comp Engineering				
3/5/2014	Yim, Woosoon	Mechanical Engineering	Development of Agile and Robust Consequence Monitoring System	Sandia National Laboratories	60,000	2/27/2013	2/26/2015
3/13/2014	Kim, Kwang	Mechanical Engineering	Artificial Muscle (AM) Cilia Array for Underwater Systems	Office of Naval Research	123,587	1/1/2013	6/30/2015
3/12/2014	Baker, R. Jacob	Elec & Comp Engineering	ASIC IC Collaboration - Task 59	National Security Technologies	117,103	11/20/2013	10/31/2014
3/14/2014	Breen, Erin	Transportation Research Center	Pedestrian Safety Education and Outreach	Nevada Office of Traffic Safety	71,532	10/1/2013	9/30/2014
3/14/2014	Pepper, Darrell	NV Ctr for Adv Comp Methods	EPA-G2014-STAR-G1: Particulate Matter and Related Pollutants in a Changing World	Environmental Protection Agency	728,011	9/1/2014	8/31/2017
	Culbreth, William	Co-PI	Mechanical Engineering				
	Hodge, Vernon	Co-PI	Chemistry				
3/21/2014	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada UROP	NV System of Higher Education	1,800	11/1/2013	6/30/2014

3/14/2014	Latifi, Sharam	Elec & Comp Engineering	Workshop Development	EPSCoR/National Aeronautics & Space Administration	14,078	3/5/2014	2/5/2015
3/25/2014	Boehm, Robert	Center for Energy Research	Regional Test Center - Phase II	Sandia National Laboratories	124,488	10/3/2012	3/31/2015
3/25/2014	Kachroo, Pushkin	Transportation Research Center	Driver's Edge: Data Analysis, Web Application Development and Support	Nevada Office of Traffic Safety	57,510	10/1/2014	9/30/2015
3/25/2014	Kachroo, Pushkin	Transportation Research Center	Driver's Education Program for Teenagers and the Elderly	Nevada Office of Traffic Safety	93,993	10/1/2014	9/30/2015
3/25/2014	Kachroo, Pushkin	Transportation Research Center	Nighttime Seat Belt Usage Surveys	Nevada Office of Traffic Safety	84,493	10/1/2014	9/30/2015
3/25/2014	Kachroo, Pushkin	Transportation Research Center	Safety Culture: Framework for Traffic Safety Culture Modeling, Measurement and Operation	Nevada Office of Traffic Safety	62,586	10/1/2014	9/30/2015
3/25/2014	Kachroo, Pushkin	Transportation Research Center	Daytime Seat Belt Usage Surveys	Nevada Office of Traffic Safety	100,659	10/1/2014	9/30/2015
3/25/2014	Breen, Erin	Transportation Research Center	Vulnerable Road Users Project	Nevada Office of Traffic Safety	245,432	10/1/2014	9/30/2015
3/18/2014	Kim, Yoohwan	Computer Science	Increasing Computer Science Enrollment by Using Unmanned Aerial Systems (UAS) as a Fun Tool	National Science Foundation	599,175	9/18/2014	9/17/2017
	Deniz, Hasan	Co-PI	Teaching and Learning				
	Jo, Ju-Yeon	Co-PI	Computer Science				
	Latifi, Sharam	Co-PI	Elec & Comp Engineering				
	Morris, Brendan	Co-PI	Elec & Comp Engineering				
	Saberinia, Ebrahim	Co-PI	Elec & Comp Engineering				
<b>EGR</b>							
					<b>Total</b>	<b>13,631,605</b>	
<b>Submit Date</b>	<b>PI Name</b>	<b>Dept</b>	<b>Project Title</b>	<b>Agency</b>	<b>Total</b>	<b>Proposed Start Date</b>	<b>Proposed End Date</b>
4/1/2014	Barzilov, Alexander	Mechanical Engineering	Combination of X-Ray and Fast Neutron Radiography for Transient Fuel Tests	Adelphi Technology Inc	112,000	6/4/2014	3/4/2015
4/4/2014	Baqhzouz, Yahia	Elec & Comp Engineering	Testing the Autonomous Functionalities of Smart Grid PV Inverters	San Diego Gas & Electric	65,003	7/1/2014	6/30/2015
4/7/2014	Gerrity, Daniel	Civil & Environmntl Eng & Const	Optimization of Ozone-Biological Activated Carbon Treatment for Potable Reuse Applications	Desert Research Institute	24,991	3/1/2013	2/28/2015
4/17/2014	James, David	Civil & Environmntl Eng & Const	Student Programs for Environmental Excellence in Design (SPEED)	Environmental Protection Agency	126,000	9/1/2014	8/31/2017
	Morris, Brendan	Co-PI	Elec & Comp Engineering				
	Paz-Cruz, Alexander	Co-PI	Civil & Environmntl Eng & Const				
4/11/2014	Batista, Jacimaria	Civil & Environmntl Eng & Const	Water Study at Comet Mine Water Treatment Plant for the Removal of Ammonia from Mine Waters	Coeur Alaska	57,192	4/14/2014	7/7/2014
	Gerrity, Daniel	Co-PI	Civil & Environmntl Eng & Const				
4/29/2014	Morris, Brendan	Elec & Comp Engineering	IIA: Serious Games: Development of Physical Therapy and Rehabilitation Game for Children with Cerebral Palsy	University of Nevada, Las Vegas	0	7/1/2014	12/31/2015
4/1/2014	Trabia, Mohamed	Mechanical Engineering	Nuclear Regulatory Commission - Faculty Development Award	Nuclear Regulatory Commission	300,000	9/1/2014	8/31/2017
4/29/2014	Beller, Denis	Mechanical Engineering	Development of a Nuclear Safety Education and Training Program at UNLV	Nuclear Regulatory Commission	200,000	6/1/2014	5/31/2015
	Barzilov, Alexander	Co-PI	Mechanical Engineering				
	Sanders, Charlotta	Co-PI	Harry Reid Center				
6/30/2014	Shrestha, Pramen	Civil & Environmntl Eng & Const	Fall Prevention Training for Southern Nevada Workers	Occupational Safety and Health Administration	118,312	10/1/2014	9/30/2015
5/2/2014	Kachroo, Pushkin	Transportation Research Center	Nevada Traffic Data Analysis - Drivers Edge	Nevada Office of Traffic Safety	18,000	10/1/2013	9/30/2014
5/2/2014	Culbreth, William	Mechanical Engineering	NASA Space Grant: Design and Fabrication of a Single Blade Unmanned Aerial Vehicle	Nevada System of Higher Education	9,221	4/1/2014	8/31/2014
5/2/2014	Latifi, Sharam	Elec & Comp Engineering	Workshop Development- Match	NV System of Higher Education	4,807	3/1/2014	3/1/2015
4/10/2014	Stefik, Andy	Ctr for Math, Sci & Eng Edu	Collaborative Research: CS 10K: AccessCS 10K: Including Students with Disabilities in Computing Education for the Twenty-First Century	National Science Foundation	474,698	9/1/2014	8/31/2017
6/13/2014	Culbreth, William	Mechanical Engineering	Baseline Studies of Molten Salt Technology for Thermal Energy Storage	Office of Naval Research	199,718	9/1/2014	12/30/2015
	Ladkany, Samaan	Co-PI	Civil & Environmntl Eng & Const				
5/5/2014	O'Toole, Brendan	Ctr for Materials & Structures	IdEA Pilot Grant: Biomechanics of Vaginal Tissue in Women With and Without Pelvic Organ Prolapse	University of Nevada, Reno	22,447	7/1/2014	6/30/2015
	Trabia, Mohamed	Co-PI	Mechanical Engineering				
6/30/2014	Latifi, Sharam	Elec & Comp Engineering	Remote Detection of WMD Based on Hyperspectral Data Processing	Defense Threat Reduction Agency	157,785	6/15/2012	6/14/2015
6/13/2014	Kim, Kwang	Mechanical Engineering	A Low-Permeability High-Durability Nanocomposite Seal for Hydrogen Storage	Advanced Materials and Devices, Inc	50,000	1/1/2015	6/30/2015
5/7/2014	Neumann, Edward	Civil & Environmntl Eng & Const	Use of Load Cell Data to Develop Outcomes Measures for Vacuum-Assisted Socket Suspension Systems	American Orthotic & Prosthetic Association	15,000	7/1/2014	6/30/2015
4/7/2014	Hayes, Donald	Civil & Environmntl Eng & Const	Mineta National Transit Research Consortium Augmentation Funds -RTC Match	Regional Transportation Commission of Southern Nv	145,000	3/13/2014	12/31/2015
	Teng, Hualiang	Co-PI	Civil & Environmntl Eng & Const				
4/9/2014	Zhao, Hui	Mechanical Engineering	Nanoparticle-Enhanced, Label-Free, Microfluidic Biosensing Devices for Rapid Detection of Foodborne Pathogens	U.S. Department of Agriculture	150,000	2/1/2015	1/31/2017
6/23/2014	Breen, Erin	Transportation Research Center	Occupant Protection Program Assessment	Nevada Office of Traffic Safety	13,860	6/23/2014	9/30/2014
5/28/2014	Morris, Brendan	Elec & Comp Engineering	Tracking Object Parts and Learning Interaction Rules	Naval Research Laboratory	180,344	6/1/2014	5/31/2017
5/8/2014	Baqhzouz, Yahia	Center for Energy Research	Testing the Temperature Rise of Conductors in Roof-Mounted Conduits	Intl Association of Electrical Inspectors-So NV Chapter	11,888	6/1/2014	8/31/2014
4/1/2014	Barzilov, Alexander	Mechanical Engineering	Graduate Research Fellowship Program Application - Jessica Hartman	National Science Foundation	132,000	8/1/2014	7/30/2017
6/9/2014	Tian, Ying	Civil & Environmntl Eng & Const	Seismic Performance of Geometrically Irregular Steel Space Structure	Barker Drott Associates	12,651	5/21/2014	6/30/2014
6/24/2014	Taghva, Kazem	Computer Science	NRT-DESE: Augmenting STEM Education with Machine Learning Tools	National Science Foundation	2,828,446	9/1/2014	8/31/2017
	Pederson, Matt	Co-PI	Computer Science				
	Schiller, Martin	Co-PI	School of Life Sciences				
4/1/2014	Barzilov, Alexander	Mechanical Engineering	Fast Neutron Measurement Technology for Materials Protection, Accounting and Control	Adelphi Technology Inc	75,000	6/4/2014	3/4/2015
5/2/2014	Kim, Kwang	Mechanical Engineering	NASA RID Workshop: Space Thermal Management	EPSCoR/National Aeronautics & Space Administration	2,695	3/1/2014	3/1/2015
6/27/2014	Yim, Woosoon	Mechanical Engineering	Development of an Agile and Robust Consequence Monitoring System	Sandia National Laboratories	79,978	2/27/2013	2/26/2015
4/23/2014	Sun, Ke-Xun	Elec & Comp Engineering	Radioluminescence Characterization of Scintillation Materials	SRI Intl	760,000	10/1/2014	9/30/2017
5/2/2014	Kim, Kwang	Mechanical Engineering	NASA RID Workshop: Space Thermal Management - State Match	NV System of Higher Education	4,730	3/1/2014	3/1/2015
4/18/2014	Ahmad, Sajjad	Civil & Environmntl Eng & Const	Collaborative Research: RIPS Type 1: Dynamic Interdependencies of Decentralized Infrastructure for Disaster Response	National Science Foundation	72,034	1/1/2015	12/31/2015
6/5/2014	Pepper, Darrell	NV Ctr for Adv Comp Methods	An LES Turbulence Model Using CBS With HP-Adaptive FEM for KIVA Combustion Code	Los Alamos Nat'l Lab	73,243	3/3/2014	2/15/2015
5/6/2014	Kachroo, Pushkin	Transportation Research Center	Seat Belt Usage Surveys	Nevada Office of Traffic Safety	34,700	10/1/2013	9/30/2014

4/8/2014	Yim, Woosoon	Mechanical Engineering	Flying Donkey Challenge: Team Nevada	Praxis Aerospace Concepts International, LLC	67,923	6/1/2014	11/30/2014
	Regentova, Emma	Co-PI	Elec & Comp Engineering				
4/23/2014	Luke, Barbara	Applied Geophysics Center	Geoframework Model for Earthquake Site Response	Los Alamos Nat'l Lab	222,843	10/1/2014	9/30/2017
	Stephen, Haroon	Co-PI	School of Env and Pub Affairs				
4/1/2014	Barzilov, Alexander	Mechanical Engineering	Nuclear Engineering Fellowship Program at UNLV	Nuclear Regulatory Commission	400,000	6/1/2014	5/31/2018
	Culbreth, William	Co-PI	Mechanical Engineering				
6/9/2014	Kim, Kwang	Mechanical Engineering	A Study of Appraising the Applicability of Sandwich Composite Structure	Korea Institute of Industrial Technology	39,000	1/1/2014	12/31/2014
4/8/2014	Kim, Yoohwan	Computer Science	NSF CyberSEES: Type 1: Sustainable Management of Urban Water Resources in Semi-Arid Areas	National Science Foundation	399,979	11/1/2014	10/31/2016
	Ahmad, Sajjad	Co-PI	Using Multi-Agency Integrated Modeling				
	Jo, Ju-Yeon	Co-PI	Civil & Environmntl Eng & Const				
	Steve, Krystyna	Co-PI	School of Informatics				
	Stephen, Haroon	Co-PI	School of Env and Pub Affairs				
5/6/2014	Culbreth, William	Mechanical Engineering	DT Systems Upgrade Support - Task 63	National Security Technologies	29,959	4/29/2014	9/30/2014
5/14/2014	Baker, R. Jacob	Elec & Comp Engineering	STTR Phase I Topic: AF14-AT13 Silicon Photonic-Electronic System Level Integration	Freedom Photonics LLC/FPT	54,607	8/1/2014	7/31/2015
	41816 Trabia, Mohamed	Mechanical Engineering	Unmanned Aerial Vehicle (UAV) Research in Support of Counter Poaching Efforts as a Deterrent to Comt: Naval Air Warfare Center Aircraft Division		1,253,393	7/1/2014	6/30/2015
	Culbreth, William	Co-PI	Mechanical Engineering				
	Latifi, Shahram	Co-PI	Elec & Comp Engineering				
	Regentova, Emma	Co-PI	Elec & Comp Engineering				
	Morris, Brendan	Co-PI	Elec & Comp Engineering				
	Saberinia, Ebrahim	Co-PI	Elec & Comp Engineering				
	Stubberud, Peter	Co-PI	Elec & Comp Engineering				
	Muthukumar, Venkat	Co-PI	Elec & Comp Engineering				
	Kim, Yoohwan	Co-PI	Computer Science				
EGR	48				<b>Total 8,887,447</b>		
6/18/2014	Taylor, Wanda	Applied Geophysics Center	Cataloging and Preserving Legacy Seismic Data	National Security Technologies	698,805	1/1/2015	12/31/2017
	Luke, Barbara	Co-PI	Civil & Environmntl Eng & Const		<b>Total 9,586,252</b>		
<b>Proposals #</b>	<b>205</b>				<b>Year Total 61,431,058</b>		



