

7/18/2016	FY 2016 Proposals								
Submit Date	PI Name	Dept	Project Title	Agency	Total	Proposed Start Date	Proposed End Date	Prop #	
7/1/2015	Shrestha, Pramen	Civil & Envmimntl Eng & Const	Self-Consolidating Concrete (SCC) for Precast Prestressed Bridge Girders	Pennsylvania State University	10,879	10/1/2015	9/30/2016	71116001	
7/1/2015	Shrestha, Pramen	Civil & Envmimntl Eng & Const	Microsurfacing, Slurry Seals and Chip Seal Quality Assurance Best Practices Tech Briefs	NV Department of Transportation	149,960	10/1/2015	9/30/2016	71116002	
7/1/2015	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships	NV System of Higher Education	750	11/1/2014	10/31/2015	71916004M	
	Batista, Jacimaria	Co-PI	Civil & Envmimntl Eng & Const						
	Regner, Kurt	Co-PI	School of Life Sciences						
7/6/2015	Boehm, Robert	Center for Energy Research	Regional Test Center Continuation	Sandia National Laboratories	34,725	10/3/2012	12/31/2015	71916005	
7/7/2015	Wang, Zhiyong	Mechanical Engineering	Guidelines to Evaluate and Perform Life-Cycle Cost Maintenance, Improvement and Retrofit of Pavement Marking Materials in Nevada	NV Department of Transportation	25,187	1/1/2016	12/30/2017	71416015	
7/10/2015	Culbreth, William	Mechanical Engineering	Molten Salt Research	Office of Naval Research	250,000	11/30/2015	11/30/2017	71416021	
	Ladkany, Samaan	Co-PI	Civil & Envmimntl Eng & Const						
7/9/2015	Hartmann, Thomas	Mechanical Engineering	Characterization of RERTR Fuel Plates	Idaho National Laboratory	58,000	9/9/2013	9/30/2016	71416019	
7/15/2015	Moon, Jaeyun	Mechanical Engineering	3D Additive Manufacturing Capability for Space Applications: Research Infrastructure Development	EPSCoR/National Aeronautics & Space Administration	100,000	10/1/2015	9/30/2016	71416035	
	Kim, Kwang	Co-PI	Mechanical Engineering						
7/16/2015	Kim, Si Jung	Dean, College of Engineering	The STEM Factory - A Collaborative STEM Learning Conveyor Belt with the Learning of Unmanned Aerial Vehicles (UAVs) Building Process	EPSCoR/National Aeronautics & Space Administration	99,995	10/1/2015	9/30/2016	71016036	
	James, David	Co-PI	Civil & Envmimntl Eng & Const						
7/16/2015	Gerrity, Daniel	Civil & Envmimntl Eng & Const	Assessment, Purification and Reuse of Tesla Gigafactory Wastewater Streams - Task 1	Tesla Motors	50,000	8/20/2015	8/20/2016	71116037	
	Batista, Jacimaria	Co-PI	Civil & Envmimntl Eng & Const						
	Moon, Jaeyun	Co-PI	Mechanical Engineering						
	Kim, Kwang	Co-PI	Mechanical Engineering						
7/13/2015	Latifi, Sharam	Elec & Comp Engineering	Sustaining Human Health in Space for Long Missions	EPSCoR/National Aeronautics & Space Administration	100,000	9/1/2015	8/31/2016	71516027	
7/8/2015	Zhan, Justin (Zhijun)	Mechanical Engineering	Patient-Centered Electronic Care Support System for Type 2 Diabetes	U.S. Army Research Office	267,590	1/1/2016	6/30/2018	71416017	
7/21/2015	Morris, Brendan	Elec & Comp Engineering	CAREER: Understanding Human Behavior for Autonomous Driving	National Science Foundation	496,955	8/1/2016	7/31/2021	71516041	
7/22/2015	Stephen, Haroon	Civil & Envmimntl Eng & Const	CAREER: Morphology Dependent Flooding in Urban Micro-Watersheds: An Integration of Hydrologic and 3D City Modeling in GIS	National Science Foundation	511,035	1/1/2016	12/31/2020	71116042	
7/28/2015	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 2 - Nexus Research	EPSCoR/National Science Foundation	1,331,270	6/1/2013	5/31/2018	71916047	
	Batista, Jacimaria	Co-PI	Civil & Envmimntl Eng & Const						
7/28/2015	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 3 - Cyber Infrastructure Research	EPSCoR/National Science Foundation	110,808	6/1/2013	5/31/2018	71916048	
	Batista, Jacimaria	Co-PI	Civil & Envmimntl Eng & Const						
8/12/2015	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	22,899	8/3/2015	9/30/2015	71016079	
	Bernacki, Matthew	Co-PI	Educ Psy & Higher Edu						
	Nasoz, Fatma	Co-PI	Computer Science						
	Watkins, Helga	Co-PI	Dean, College of Fine Arts						
9/2/2015	Ghafoori, Nader	Civil & Envmimntl Eng & Const	Joint Sawing Practices and Effects on Concrete Durability	University of Nevada, Reno	107,879	12/1/2015	11/30/2016	71116118	
9/11/2015	Kim, Kwang	Mechanical Engineering	Advanced Transport Technologies for NASA Thermal Management/Control Systems - State Match	NV System of Higher Education	115,729	7/1/2015	6/30/2018	71416119M	
9/2/2015	Ghafoori, Nader	Civil & Envmimntl Eng & Const	Limiting Cracks in Bridge Decks	University of Nevada, Reno	98,642	12/1/2015	11/30/2016	71116120	
9/2/2015	Ghafoori, Nader	Civil & Envmimntl Eng & Const	Surface Resistivity for Concrete Quality Assurance	University of Nevada, Reno	108,742	12/1/2015	11/30/2016	71116121	
8/14/2015	Bansal, Shubhra	Center for Energy Research	CAREER: Defect Engineering and Degradation Science of Perovskite Solar Cells - An Integrated Materials and Device Approach	National Science Foundation	608,063	1/1/2016	12/31/2020	71916083	
8/18/2015	Baghzouz, Yahia	Elec & Comp Engineering	Further Testing on the Temperature Rise of Conductors on Roof-Mounted Conduits	Intl Association of Electrical Inspectors-So NV Chapter	9,658	7/1/2015	9/30/2015	71516089	

8/5/2015	Culbreth, William	Mechanical Engineering	DT Systems Upgrade Support - Task 15	National Security Technologies	44,985	8/5/2015	2/29/2016	71416090
9/10/2015	Paz-Cruz, Alexander	Transportation Research Center	Field Test of a New Mobile System for the Collection of Crash and Citation Data in Nevada	University of Nevada, Reno	77,058	5/1/2016	9/30/2018	71316137
9/10/2015	Paz-Cruz, Alexander	Transportation Research Center	Field Test of a New Mobile System for the Collection of Crash and Citation Data in Nevada - Match	Univ. of Nevada, Reno	57,794	12/1/2015	11/30/2016	71316138M
8/28/2015	Zhan, Justin (Zhijun)	Computer Science	BIGDATA: Mid-Scale: ESCE: DCM: Collaborative Research: DataBridge - A - Sociometric System for Long-Tail Science Data Collections	National Science Foundation	102,961	8/1/2015	10/31/2016	71216114
9/1/2015	Pepper, Darrell	NV Ctr for Adv Comp Methods	A Hybrid Double Adaptive Technique for Predicting the Onset and Dispersion of Contaminants from Hydraulic Fracturing	National Science Foundation	344,293	1/1/2016	12/31/2018	72016130
9/4/2015	Barzilov, Alexander	Mechanical Engineering	Nuclear Science and Engineering Nonproliferation Research Consortium	South Dakota School of Mines and Technology	2,895,975	7/1/2016	6/30/2021	71416131
9/4/2015	Paz-Cruz, Alexander	Transportation Research Center	Feasibility of Sister Ports in Nevada to Reduce Truck Traffic and Promote Economic Development	University of Nevada, Reno	55,915	12/1/2015	11/30/2016	71316127
9/4/2015	Paz-Cruz, Alexander	Transportation Research Center	Feasibility of Sister Ports in Nevada to Reduce Truck Traffic and Promote Economic Development - Match	Univ. of Nevada, Reno	55,915	12/1/2015	11/30/2016	71316128M
9/3/2015	Stephen, Haroon	Civil & Environmntl Eng & Const	Understanding Urban Flooding Through Geospatial Modeling of Time-Varying Drainage Networks	National Science Foundation	224,853	8/1/2016	7/31/2019	71116124
9/3/2015	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Diversity - Task 7 (Year 3)	EPSCoR/National Science Foundation	1,440	8/1/2015	7/31/2016	71916125
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const					
9/25/2015	James, David	Civil & Environmntl Eng & Const	Evaluation of Solar Distillate Effectiveness for Cleaning Solar Panels, Collectors and Mirrors	EPSCoR/National Science Foundation	30,000	1/1/2016	12/31/2016	71116161
9/10/2015	Stefik, Andy	Computer Science	Collaborative Research: ECR Level 1: Vibratory Touchscreen as a Mechanism for 2D and 3D Geometric Information Display for Blind and Visually Impaired Students	National Science Foundation	214,754	8/1/2016	7/31/2019	71216162
9/15/2015	Tian, Ying	Civil & Environmntl Eng & Const	Collaborative Research: New Flat-Plate Steel Structural System Engaging Floor Slabs as Multiple Tuned Mass Dampers	National Science Foundation	277,742	6/1/2016	5/31/2019	71116148
9/16/2015	Batista, Jacimaria	Civil & Environmntl Eng & Const	Hydrogenotrophic Perchlorate and Nitrate Reduction for Groundwater and Vadose Zone Remediation	USA-Israel Binational Agricultural Rsrch & Devpmnt Fund	169,000	12/1/2015	11/30/2018	71116149
9/10/2015	Taghva, Kazem	Computer Science	SHF: Large: Collaborative Research: PXGL: Cyberinfrastructure for Scalable Graphic Execution	New Mexico State Univ.	9,587	9/18/2015	5/31/2016	71216141
10/20/2015	Kim, Yoohwan	Computer Science	1SR (One Step Removed) Facility Protection Module - Task 17	National Security Technologies	19,210	10/20/2015	2/29/2016	71216204
10/1/2015	Kim, Si Jung	Dean, College of Engineering	REU Site: Welcome to The STEM Strip in Fabulous Las Vegas - Entertainment Engineering Learning and Experience of STEM Applications in an Entertainment Town	National Science Foundation	480,933	2/1/2016	1/31/2019	71016197
	Trabia, Mohamed	Co-PI	Dean, College of Engineering					
10/1/2015	Kim, Si Jung	Dean, College of Engineering	CAREER: Wearable Story: A Wearable Storytelling Education to Enhance Children's Independent Learning and Increase Physical Activities	National Science Foundation	1,007,280	2/1/2016	1/31/2021	71016198
10/15/2015	Baker, R. Jacob	Elec & Comp Engineering	Silicon Photomultipliers (SiPMs) for Nuclear Physics Research	Freedom Photonics LLC/FPT	65,000	2/22/2016	11/21/2016	71516200
10/19/2015	Zhao, Hui	Mechanical Engineering	Electric-Field Directed Spin-Coating Assisted Nanoparticle Self-Assembly at Liquid-Air Interfaces	National Science Foundation	353,655	8/1/2016	7/31/2019	71416201
	Sun, Ke-Xun	Co-PI	Elec & Comp Engineering					
10/2/2015	Batista, Jacimaria	Civil & Environmntl Eng & Const	Laboratory Microcosm & Column Studies for Groundwater Bioremediation Pilot Test - Task 1, 2 & 3	Tetra Tech, Inc	29,430	5/15/2015	11/26/2015	71116191
	Gerrity, Daniel	Co-PI	Civil & Environmntl Eng & Const					
10/14/2015	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	23,168	8/3/2015	7/30/2016	71016185
	Bernacki, Matthew	Co-PI	Educ Psy & Higher Edu					
	Nasoz, Fatma	Co-PI	Computer Science					
	Watkins, Helga	Co-PI	Dean, College of Fine Arts					
10/9/2015	James, David	Civil & Environmntl Eng & Const	NASA Space Grant: Extending STEM Education in Informal Settings Through Hands-On Activities for K-6 and Middle School	Nevada System of Higher Education	21,356	9/1/2015	12/31/2016	71116186
10/12/2015	Muthukumar, Venkatesan	Elec & Comp Engineering	NASA Space Grant: UAS Modeling and Testing - A Complete Hands-On Approach	Nevada System of Higher Education	39,641	1/1/2016	12/31/2016	71516187
	Regentova, Emma	Co-PI	Elec & Comp Engineering					
	Yim, Woosoon	Co-PI	Mechanical Engineering					
	Singh, Sahjendra	Co-PI	Elec & Comp Engineering					
10/2/2015	Hartmann, Thomas	Mechanical Engineering	Idaho National Laboratory Joint Appointment Agreement	Battelle Energy Alliance, LLC	23,031	8/22/2008	2/29/2016	71416181

10/8/2015	Kim, Kwang	Mechanical Engineering	NASA Space Grant: Soft Robotics - Trabia, Sarah	Nevada System of Higher Education	10,500	9/1/2015	5/5/2016	71416182
10/8/2015	Kim, Kwang	Mechanical Engineering	NASA Space Grant: High Speed Visualization of Dropwise Condensation on a Flat Plate - Blake Naccarato	Nevada System of Higher Education	10,500	9/1/2015	5/5/2016	71416183
10/8/2015	Kim, Kwang	Mechanical Engineering	NASA Space Grant: Development of Physics Based Models of Ionic Electroactive Polymer Devices for Robotic and Planetary Actuator Applications - Tyler Stalbaum	Nevada System of Higher Education	10,500	11/1/2015	12/31/2016	71416184
9/22/2015	Mauer, Georg	Dean, College of Engineering	High-Achiever Scholarship Program for Underserved Minority Students in Engineering and Computer Science	National Science Foundation	999,411	7/1/2016	6/30/2021	71016155
	Jiang, Yingtao	Co-PI	Elec & Comp Engineering					
	Yang, Mei	Co-PI	Elec & Comp Engineering					
10/6/2015	Reynolds, Douglas	Ctr for Mech & Env Sys Tech	Vast Lab Testing Services - Dadanco/Mestek, Inc	Various	13,800	7/17/2014	8/5/2016	72116173
10/6/2015	O'Toole, Brendan	Ctr for Materials & Structures	Experimental Characterization and Computational Simulation of Shock Propagation and Failure Mechanisms in Complex Materials - Task 7	National Security Technologies	5,000	12/15/2014	9/30/2015	72316172
	Trabia, Mohamed	Co-PI	Mechanical Engineering					
11/1/2015	Chen, Yitong	Center for Energy Research	Thermal Dynamics and Neutronics Modeling Simulations on RTMSR Reactor Design - Phase II	Utah Green Energy Technologies, LLC	250,000	11/1/2015	12/31/2016	71916233
11/2/2015	Bansal, Shubhra	Mechanical Engineering	In-Situ Accelerated Lifetime Test Chamber for Degradation Mechanisms in Thin Film Photovoltaic Devices	U.S. Army Research Office	274,546	7/15/2016	7/14/2017	71416236
	Hatchett, David	Co-PI	Chemistry & Biochemistry					
	Kim, Kwang	Co-PI	Mechanical Engineering					
11/2/2015	Das, Biswajit	Elec & Comp Engineering	RET Site: Enhancing Educational Excellence in STEM with Micro-Nanotech	National Science Foundation	599,373	7/1/2016	6/30/2019	71516238
	Vallett, David	Co-PI	Teaching and Learning					
11/12/2015	Moon, Jaeyun	Center for Energy Research	The Development of N-Type Hybrid Thermoelectric Materials with High Performance	Hyundai Next Generation Vehicle Technology	26,000	11/1/2015	10/31/2016	71916241
11/13/2015	Zhan, Justin (Zhijun)	Computer Science	Acquisition of High Performance Computing Instrument for Network Big Data Research and Education	U.S. Army Research Office	499,589	7/1/2016	6/30/2017	71216242
10/20/2015	Culbreth, William	Mechanical Engineering	DT Systems Upgrade Support - Task 19	National Security Technologies	79,994	10/1/2015	2/29/2016	71416214
11/2/2015	Kim, Kwang	Mechanical Engineering	Additive Manufacturing (AM) Workshop	EPSCoR/National Aeronautics & Space Administration	12,041	1/16/2016	4/30/2016	71416231
	Moon, Jaeyun	Co-PI	Mechanical Engineering					
11/2/2015	Yang, Mei	Elec & Comp Engineering	RET Site: Research Experience in Cyberinfrastructure-Enabled Computational Science for High School STEM Teachers	National Science Foundation	599,330	5/1/2016	4/30/2019	71516232
	Zhang, Shaoan	Co-PI	Teaching and Learning					
10/28/2015	Zhan, Justin (Zhijun)	Computer Science	A Deep Learning Approach for Network Dynamics	U.S. Army Research Office	390,000	2/1/2016	1/31/2019	71216226
10/29/2015	Zhao, Hui	Mechanical Engineering	Flow Effects in Electric Field Directed Assembly of Colloidal Particles	National Science Foundation	306,928	8/1/2016	7/31/2019	71416227
11/20/2015	Barzilov, Alexander	Mechanical Engineering	DT Neutron Source for Nuclear Science and Engineering Research and Education	U.S. Department of Energy	250,000	5/1/2016	4/30/2017	71416267
	Culbreth, William	Co-PI	Mechanical Engineering					
	Regentova, Emma	Co-PI	Elec & Comp Engineering					
11/25/2015	Barzilov, Alexander	Mechanical Engineering	Tri-Mode Radiation Detector for SDRD Project - Task 21	National Security Technologies	11,708	11/25/2015	2/29/2016	71416268
12/1/2015	Oh, Paul	Mechanical Engineering	DRC-Hubo-Leveraging a 7-Hubo Infrastructure and Unified Algorithmic Framework for the DARPA Robotics Challenge	Drexel University	11,031	9/14/2014	2/28/2016	71416275
12/3/2015	Stephen, Haroon	Civil & Environmntl Eng & Const	Groundwater Mapping in Great Basin Using Remote Sensing Hydrologic Data	Desert Research Institute	84,231	3/1/2016	2/28/2018	71116273
	Ahmad, Sajjad	Co-PI	Civil & Environmntl Eng & Const					
11/17/2015	Bein, Wolfgang	Ctr for Info Tech & Algorithms	AF: Small: Server Problems: New Directions and Techniques	National Science Foundation	349,180	5/1/2016	4/30/2019	72816254
	Lamore, Lawrence	Co-PI	Computer Science					
11/19/2015	Sun, Ke-Xun	Elec & Comp Engineering	Center of Excellence for Security Science and Engineering - Task 18	National Security Technologies	121,111	10/1/2015	2/29/2016	71516174
11/17/2015	Latifi, Sharam	Ctr for Info Tech & Algorithms	CSR: Small: An Adaptive Security Framework for Design and Evaluation of the Internet of Things Networks	National Science Foundation	485,480	7/1/2016	6/30/2019	72816250
11/18/2015	Schill, Robert	Ctr Eng Matris Tech (EMITION)	Examining the Characteristics of Constricted Pulsed-Power Plasma Glow Discharges and Plasma Pinches	National Science Foundation	742,552	7/1/2016	6/30/2019	72716251
11/16/2015	Baker, R. Jacob	Elec & Comp Engineering	Photodetectors and High-Speed Electronics Using Silicon Germanium (SiGe) Bipolar/CMSO (BiCMOS) Integrated Circuits - Task 20	National Security Technologies	30,000	11/16/2015	2/29/2016	71516244

11/16/2015	Kim, Si Jung	Dean, College of Engineering	STEM Origami	Nev. Arts Council	738	12/29/2015	5/15/2016	71016245
9/24/2015	Muthukumar, Venkatesan	Elec & Comp Engineering	Solar Irradiation Forecasting and Integration for UNLV Microgrid	NV System of Higher Education	29,654	1/1/2016	12/31/2016	71516157M
	Baghzouz, Yahia	Co-PI	Elec & Comp Engineering					
12/1/2015	Datta, Ajoy	Ctr for Math, Sci & Eng Edu	AF:SMALL: Self-Stabilizing Distributed Algorithms for Leader Election and Related Problems	National Science Foundation	499,687	5/1/2016	4/30/2019	72916288
	Larmore, Lawrence	Co-PI	Computer Science					
12/11/2015	Morris, Brendan	Elec & Comp Engineering	Tracking Object Parts and Learning Interactions Rules	Naval Research Laboratory	58,390	12/4/2015	12/3/2016	71516199
12/8/2015	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Diversity Plan)	NV System of Higher Education	4,750	12/1/2015	5/31/2016	71916281M
	Regner, Kurt	Co-PI	School of Life Sciences					
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const					
12/8/2015	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development)	NV System of Higher Education	16,250	12/1/2015	5/31/2016	71916282M
	Regner, Kurt	Co-PI	School of Life Sciences					
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const					
1/11/2016	Trabia, Mohamed	Mechanical Engineering	INBRE: A Plantar Tissue Stiffness Model to Predict the Onset of Diabetic Ulcers	University of Nevada, Reno	14,800	4/1/2016	3/31/2017	71416316
	Dufek, Janet	Co-PI	Kinesiology and Nutrition Sci					
	Shan, Guogen	Co-PI	Environ & Occup Health					
12/18/2015	Kim, Kwang	Mechanical Engineering	EAP Micro-Sensor Array for Naval Applications	Office of Naval Research	125,489	4/1/2016	3/31/2019	71416300
12/16/2015	Kachroo, Pushkin	Transportation Research Center	Observational Seat Belt Usage Survey FY 16	Nevada Office of Traffic Safety	45,000	10/1/2015	9/30/2016	71316305
12/16/2015	Kachroo, Pushkin	Transportation Research Center	Driver's Edge: Assessment Through Smartphone APP	Nevada Office of Traffic Safety	28,000	10/1/2015	9/30/2016	71316306
1/12/2016	Boehm, Robert	Center for Energy Research	Collaborative Research: Energy Sustainability Remote Laboratory (ESRL)	National Science Foundation	412,187	7/1/2015	6/30/2018	71916326
1/15/2016	Barzilov, Alexander	Mechanical Engineering	Plastic-Crystal Composite Scintillator for Multi-Signature Radiation Detection	Adelphi Technology Inc	49,332	7/1/2016	6/30/2017	71416332
1/21/2016	Tian, Ying	Civil & Environmntl Eng & Const	Development of Specifications for High-Performance Fiber Concrete for Nevada	Nevada Department of Transportation	66,657	6/1/2016	5/31/2018	71116333
1/13/2016	Zhan, Justin (Zhijun)	Computer Science	MRI: Acquisition of Equipment to Establish Big Data Analytics Infrastructure for Research and Education	National Science Foundation	198,752	8/1/2016	7/31/2019	71216339
	Gewali, Laxmi	Co-PI	Computer Science					
	Taghva, Kazem	Co-PI	Computer Science					
	Zhang, Bing	Co-PI	Physics and Astronomy					
1/8/2016	Bansal, Shubhra	Mechanical Engineering	Metastability and Long-Term Degradation in CIGS Devices: Effect of Alkali Treatments, Back Contact and Emitter Layers	U.S. Department of Energy	1,125,767	7/1/2016	6/30/2019	71416341
1/25/2016	Ghafoori, Nader	Civil & Environmntl Eng & Const	Development of Specifications for High-Performance Fiber Concrete for Nevada	Nevada Department of Transportation	149,926	9/1/2016	8/31/2018	71116343
1/25/2016	Teng, Hualiang	Civil & Environmntl Eng & Const	Developing Revised Hazard Index Model for Highway Railroad Grade Crossings in Nevada	Nevada Department of Transportation	100,000	5/1/2016	4/30/2017	71116344
1/26/2016	Karakouzian, Moses	Civil & Environmntl Eng & Const	Characterization of Unbound Materials (Soils/Aggregates) for Mechanistic-Empirical Pavement Design Guide (MEPDG)	Nevada Department of Transportation	642,713	6/30/2016	6/29/2019	71116347
1/28/2016	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	17,916	8/3/2015	7/30/2016	71016363
	Bernacki, Matthew	Co-PI	Educ Psy & Higher Edu					
	Nasoz, Fatma	Co-PI	Computer Science					
	Watkins, Helga	Co-PI	Dean, College of Fine Arts					
2/5/2016	Barzilov, Alexander	Mechanical Engineering	Solid-State Detection System for Nondestructive Fast Neutron Analysis	Adelphi Technology Inc	49,915	6/13/2016	2/12/2017	71416403
2/4/2016	Stephen, Haroon	Civil & Environmntl Eng & Const	RII Track-2 FEC: Nexus of Food Energy and Water in Hydroculture	National Science Foundation	3,944,712	8/1/2016	7/31/2020	71116408
	Gerrity, Daniel	Co-PI	Civil & Environmntl Eng & Const					
	Moon, Jaeyun	Co-PI	Mechanical Engineering					
2/10/2016	Boehm, Robert	Center for Energy Research	Regional Test Center Continuation	Sandia National Laboratories	55,826	10/3/2012	7/31/2016	71916409
2/10/2016	Stephen, Haroon	Civil & Environmntl Eng & Const	NASA EPSCoR - Remote Sensing Fire Workshop	Desert Research Institute	3,644	1/16/2016	3/31/2016	71116413
2/10/2016	Zhan, Justin (Zhijun)	Computer Science	Big Data Analytics for Neutron Transmission Radiography	Oak Ridge National Laboratory	25,000	2/10/2016	12/30/2016	71216414
2/1/2016	Bansal, Shubhra	Mechanical Engineering	Development of Stable Pb-Free Halide Based Planar Perovskite Solar Cells by Thermal Co-Evaporation	U.S. Department of Energy	599,770	9/15/2016	9/14/2019	71416389
2/10/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships	NV System of Higher Education	9,000	11/1/2014	4/30/2016	71916419M

	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const						
	Regner, Kurt	Co-PI	School of Life Sciences						
2/12/2016	Kim, Kwang	Mechanical Engineering	Multi-Field Responsive Ionic Polymer-Metal Composite Transducer	National Science Foundation	299,021	10/1/2016	9/30/2019	71416431	
2/10/2016	Zhao, Hui	Mechanical Engineering	Understanding of Dispersion in Chip-Based Capillary Electrokinetic Chromatography Systems	National Institutes of Health	144,995	2/1/2017	1/31/2019	71416432	
2/23/2016	Breen, Erin	Transportation Research Center	Vulnerable Road Users Project	Nevada Office of Traffic Safety	62,500	10/1/2015	9/30/2016	71316448	
2/16/2016	Das, Biswajit	Elec & Comp Engineering	SNM: Cluster Tool System for the Scalable Manufacturing of Nanoparticle Devices and Circuits	National Science Foundation	1,496,576	8/1/2016	7/31/2020	71516438	
2/9/2016	Yim, Woosoon	Mechanical Engineering	NRT-IGE: Collaborative Proposal: Network Unmanned Aircraft Systems (UAS) as a Conduit for Doctoral Research	National Science Foundation	376,660	9/1/2016	8/31/2019	71416444	
	Kim, Yoohwan	Co-PI	Computer Science						
	Muthukumar, Venkatesan	Co-PI	Elec & Comp Engineering						
	Trabia, Mohamed	Co-PI	Dean, College of Engineering						
2/16/2016	Luke, Barbara	Applied Geophysics Center	BIG GEO: Big Data Solutions for Geotechnical Risk with Multi-Spatial, Multi-Temporal (MSMT) Data Consideration	National Science Foundation	380,583	8/15/2016	8/14/2019	711A16449	
2/25/2016	Batista, Jacimaria	Civil & Environmntl Eng & Const	Removal of Ammonia and Fluoride from Sulfidic Caustic Solution (SCS) from Oil Processing	Radian Chemicals	12,876	3/15/2015	12/31/2016	71116452	
3/1/2016	Zhan, Justin (Zhijun)	Computer Science	BD Spokes: SPOKE: WEST: Collaborative: Precision Neuro-Medicine	National Science Foundation	1,000,000	9/1/2016	8/31/2019	71216484	
	Chen, Xiangning	Co-PI	Psychology						
3/1/2016	Shrestha, Pramen	Civil & Environmntl Eng & Const	A Guidebook for Post-Award Contract Administration for Highway Projects Delivered Using Alternative Contracting Methods	Transportation Review Board-FPT	499,028	6/1/2016	5/31/2018	71116485	
3/7/2016	Baker, R. Jacob	Ctr Eng Matrls Tech (EMITION)	Phase II STTR Army - A15A-T001 Advanced Printed Circuit Board Design Methods for Compact Optical Transceiver	Attollo Engineering, LLC	299,605	10/1/2016	12/31/2018	72716486	
3/8/2016	Kachroo, Pushkin	Transportation Research Center	Driving Simulator Outreach Program for the Elderly	Nevada Office of Traffic Safety	54,212	10/1/2016	9/30/2017	71316487	
3/8/2016	Kachroo, Pushkin	Transportation Research Center	Comprehensive Statistical Analysis of Nevada Crash Data	Nevada Office of Traffic Safety	42,502	10/1/2016	9/30/2017	71316488	
3/8/2016	Kachroo, Pushkin	Transportation Research Center	Observational Seat Belt Use Survey - FY 17	Nevada Office of Traffic Safety	89,915	10/1/2016	9/30/2017	71316489	
3/9/2016	Kachroo, Pushkin	Transportation Research Center	Local Child Restraint and General Seat Belt Use Survey for Nevada Rural Locations	Nevada Office of Traffic Safety	55,539	10/1/2016	9/30/2017	71316490	
3/9/2016	Culbreth, William	Mechanical Engineering	DT Systems Upgrade Support - Task 4	National Security Technologies	135,857	3/9/2016	9/30/2016	71416491	
3/10/2016	Stefik, Andy	Ctr for Math, Sci & Eng Edu	REU Supplement: Collaborative Research: CS 10K: AccessCS 10K: Including Students with Disabilities in Computing Education for the Twenty-First Century	National Science Foundation	16,000	9/1/2014	8/31/2017	72916492	
3/9/2016	Baker, R. Jacob	Elec & Comp Engineering	Photodetectors and High-Speed Electronics Using Silicon Germanium (SiGe) Bipolar/CMOS (BiCMOS) Integrated Circuits - Task 2	National Security Technologies	70,000	3/9/2016	9/30/2016	71516493	
4/4/2016	Kim, Yoohwan	Computer Science	Access Card Reader System - Task 9	National Security Technologies	20,868	3/28/2016	9/30/2016	71216540	
4/5/2016	O'Toole, Brendan	Ctr for Materials & Structures	Reduced Cost, Repeatable, Improved Property Washout Tooling for Composite Fabrication	Nevada Composites Inc	45,000	7/1/2016	8/31/2017	72316541	
4/5/2016	O'Toole, Brendan	Ctr for Materials & Structures	NASA Space Grant: Solar Eclipse Near Space Exploration	Nevada System of Higher Education	2,646	5/1/2016	8/30/2017	72316542	
4/5/2016	O'Toole, Brendan	Ctr for Materials & Structures	Surface Waves in Brittle Materials - Task 11	National Security Technologies	70,000	4/5/2016	9/30/2016	72316543	
	Trabia, Mohamed	Co-PI	Mechanical Engineering						
3/25/2016	Gerrity, Daniel	Civil & Environmntl Eng & Const	Hydroponics Food Production: A Collaborative Experiential Learning Curriculum	Nevada State College-FPT	4,900	1/1/2016	8/31/2016	71116531	
	Devitt, Dale	Co-PI	School of Life Sciences						
4/7/2016	Paz-Cruz, Alexander	Transportation Research Center	Spencer Greenway Transportation Trail and UNLV Campus Bike Plan	Parsons	4,736	2/10/2016	6/30/2017	71316546	
3/29/2016	Oh, Paul	Mechanical Engineering	DRC-Hubo-Leveraging a 7-Hubo Infrastructure and Unified Algorithmic Framework for the DARPA Robotics Challenge	Drexel University	2,149	9/14/2014	2/28/2016	71416534	
4/18/2016	James, David	Civil & Environmntl Eng & Const	Support for UNLV Solar Decathlon - Efficient and Smart Wall and Floors, Development and Outreach	Nevada Commission on Construction Education	204,427	6/1/2016	6/30/2017	71116566	
4/11/2016	Culbreth, William	Mechanical Engineering	Baseline Studies of Molten Salt Technology for Thermal Energy Storage - Phase II	Office of Naval Research	240,623	11/30/2015	11/30/2017	71416557	
	Ladkany, Samaan	Co-PI	Civil & Environmntl Eng & Const						
4/21/2016	Ghafoori, Nader	Civil & Environmntl Eng & Const	Surface Resistivity for Concrete Quality Assurance	University of Nevada, Reno	40,387	5/1/2016	9/30/2018	71116570	
4/8/2016	Sun, Ke-Xun	Elec & Comp Engineering	Precision Fiber Optics Acoustic Sensors (FOAS) - Task 5	National Security Technologies	125,000	4/8/2016	9/30/2016	71516554	
4/11/2016	Sun, Ke-Xun	Elec & Comp Engineering	Center of Science for Security and Engineering (FY 16 Second Half) - Task 1	National Security Technologies	227,502	4/11/2016	9/30/2016	71516555	

3/28/2016	Zhan, Justin (Zhijun)	Computer Science	Documentary and Measurement Standards and Standardization Curriculum Development for Undergraduate and Graduate Students in US Colleges and Universities	Department of Commerce	74,944	9/1/2016	8/30/2017	71216518
3/24/2016	Stefik, Andy	Computer Science	Innovators Developing Accessible Tools for Astronomy IDATA	Associated Universities, Inc	244,527	1/1/2017	6/30/2019	71216519
3/20/2016	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 - Supplement	National Science Foundation	99,668	9/1/2014	1/31/2018	72916512
3/16/2016	Barzilov, Alexander	Mechanical Engineering	Tri-Mode Radiation Detector for SDRD Project 2016 - Task 7	National Security Technologies	33,288	3/17/2016	9/30/2016	71416513
3/23/2016	Bansal, Shubhra	Mechanical Engineering	Improving Interfacial and Bulk Stability of Perovskite Solar Cells	Stanford University	125,088	7/1/2016	6/30/2017	71416514
3/24/2016	Teng, Hualiang	Civil & Environmntl Eng & Const	Developing Course Lecture Notes on High-Speed Rail	University of Nevada, Reno	25,000	5/1/2016	9/30/2018	71116515
3/23/2016	Breen, Erin	Transportation Research Center	Vulnerable Road Users Project (VRUP) 2017	Nevada Office of Traffic Safety	221,617	10/1/2016	9/30/2017	71316516
3/14/2016	Teng, Hualiang	Civil & Environmntl Eng & Const	Testing Radar Speed Signs on Rural Highways in Nevada	Nevada Office of Traffic Safety	93,905	10/1/2016	9/30/2017	71116497
3/14/2016	Hartmann, Thomas	Mechanical Engineering	Technetium Fate and Transport in a Range of Redox Conditions and Bicarbonate Concentrations Related to Hanford Site	Florida International University	466,351	6/1/2016	5/31/2019	71416498
	Poineau, Frederic	Co-PI	Chemistry & Biochemistry					
3/14/2016	Breen, Erin	Transportation Research Center	Safe Streets for Seniors	Nevada Office of Traffic Safety	29,632	10/1/2016	9/30/2017	71316499
3/15/2016	Oh, Paul	Mechanical Engineering	sUAS Phase II - Task 3	National Security Technologies	112,957	3/15/2016	9/30/2016	71416501
3/15/2016	Boehm, Robert	Center for Energy Research	Regional Test Center Phase III	Sandia National Laboratories	144,890	3/14/2016	3/13/2017	71916502
3/16/2016	Barzilov, Alexander	Mechanical Engineering	Radiological Contamination Search and Mapping Using Unmanned Autonomous Systems with Plug and Play Interchangeable Components	Savannah River Nuclear Solutions, LLC - FPT	321,055	7/1/2016	6/30/2017	71416503
	Yim, Woosoon	Co-PI	Mechanical Engineering					
3/16/2016	Teng, Hualiang	Civil & Environmntl Eng & Const	Testing LED Systems to Improve Pedestrian Safety in Nevada	Nevada Office of Traffic Safety	101,547	10/1/2016	9/30/2017	71116504
3/17/2016	Moon, Jaeyun	Mechanical Engineering	Chlorinated Solvents Remediation by Photo-Assisted Advanced Oxidation Process with Novel Nanomaterials	Savannah River Nuclear Solutions, LLC - FPT	188,347	5/1/2016	4/30/2017	71416506
3/2/2016	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	6,322	8/3/2015	7/30/2016	71016482
	Bernacki, Matthew	Co-PI	Educ Psy & Higher Edu					
	Nasoz, Fatma	Co-PI	Computer Science					
	Watkins, Helga	Co-PI	Dean, College of Fine Arts					
4/22/2016	James, David	Civil & Environmntl Eng & Const	NASA Space Grant: Extending STEM Education in Informal Settings Through Hands-On Activities for K-6 and Middle School	Nevada System of Higher Education	700	9/1/2015	12/31/2016	71116579
4/26/2016	Jo, Ju-Yeon	Computer Science	SI2-SSE: Hadoop Infrastructure for Research and Education Enhanced with Deep Data Locality	National Science Foundation	499,958	1/1/2017	12/31/2019	71216591
	Kim, Yoohwan	Co-PI	Computer Science					
4/30/2016	Ghafoori, Nader	Civil & Environmntl Eng & Const	Overseeing UNLV SOLARIS Consortium Activities	University of Nevada, Reno	22,393	5/1/2016	9/30/2018	71116600
4/29/2016	Latif, Sharam	Ctr for Info Tech & Algorithms	Enhanced Wide Area SNM Detection Using Hyperspectral and Wideband Imagery	U.S. Department of Homeland Security	449,176	9/1/2016	8/31/2019	72816594
5/2/2016	Zhan, Justin (Zhijun)	Computer Science	Understanding and Modeling Solar Diffusion in Low and Moderate Income (LMI) Households	U.S. Department of Energy	271,366	1/1/2017	1/1/2020	71216603
12/15/2015	Zhan, Justin (Zhijun)	Computer Science	Establishing an Army Educational Outreach Program Site in Data Science and Engineering at University of Nevada, Las Vegas	Technology Student Association	13,333	6/1/2016	9/30/2016	71216294
5/1/2016	Oh, Paul	Mechanical Engineering	REU Supplement: NRI: Large: Collaborative Research: Human-Robot Coordinated Manipulation and Transportation of Large Objects	National Science Foundation	8,000	5/1/2016	4/30/2017	71416604
5/3/2016	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	64,144	8/3/2015	7/30/2016	71016605
	Bernacki, Matthew	Co-PI	Educ Psy & Higher Edu					
	Nasoz, Fatma	Co-PI	School of Informatics					
	Watkins, Helga	Co-PI	Dean, College of Fine Arts					
5/3/2016	Oh, Paul	Mechanical Engineering	Tier I UTC	Missouri University of Science and Technology	82,950	9/30/2016	9/30/2017	71416606
5/3/2016	Barzilov, Alexander	Mechanical Engineering	Mobile Radiation Detection Technology for Surge Deployment and Wide Area Search in Cluttered Environments	U.S. Department of Homeland Security	299,474	9/1/2016	8/31/2018	71416607
	Yim, Woosoon	Co-PI	Mechanical Engineering					
6/2/2016	Jiang, Yingtao	Elec & Comp Engineering	Realization of an Automatic Water Leak Detection and Warning in Sprinkler Systems - Task 1	Nevada Center of Excellence	24,908	6/1/2016	9/30/2016	71516649
6/2/2016	Moujaes, Samir	Mechanical Engineering	Side by Side Testing of the Energy Savings of a PCM Material in the Las Vegas Area	Infiniti R	11,360	6/1/2016	8/30/2016	71416637
5/9/2016	Hartmann, Thomas	Mechanical Engineering	INL Joint Appointment March - September 2016	Battelle Energy Alliance, LLC	39,645	3/1/2016	9/30/2016	71416616

5/19/2016	Kachroo, Pushkin	Elec & Comp Engineering	Center for Enhanced Transportation Through Connected and Intelligent Vehicles	Rochester Institute of Technology-FPT	300,000	9/30/2016	9/30/2017	71516633
	Paz-Cruz, Alexander	Co-PI	Transportation Research Center					
5/19/2016	Kachroo, Pushkin	Elec & Comp Engineering	Nurturing Entrepreneurial Workforce for Advanced Public-Private Systems in Transportation (NEWAPPS-T)	University of California, Irvine-FPT	220,000	9/30/2016	9/30/2017	71516634
	Paz-Cruz, Alexander	Co-PI	Transportation Research Center					
5/19/2016	James, David	Civil & Environmntl Eng & Const	Local Highway Research Center - Tier 1 Center	Montana State University	288,999	7/1/2016	6/30/2017	71116635
	Morris, Brendan	Co-PI	Elec & Comp Engineering					
	Stephen, Haroon	Co-PI	School of Env and Pub Affairs					
	Paz-Cruz, Alexander	Co-PI	Transportation Research Center					
5/25/2016	Zhan, Justin (Zhijun)	Computer Science	Big Data Analytics for Neutron Transmission Radiography	Oak Ridge National Laboratory	50,010	2/10/2016	12/30/2016	71216636
5/16/2016	Teng, Hualiang	Civil & Environmntl Eng & Const	REALMS 9	University of California, Berkeley	176,000	9/30/2016	9/30/2017	71116625
5/16/2016	Mauer, Georg	Dean, College of Engineering	A Comprehensive Pathway to Academic Success for Underserved Students in Engineering and Computer Science	National Science Foundation	999,647	10/1/2016	9/30/2021	71016626
	Bernacki, Matthew	Co-PI	Educ Psy & Higher Edu					
	Jiang, Yingtao	Co-PI	Elec & Comp Engineering					
	Zhan, Justin (Zhijun)	Co-PI	Mechanical Engineering					
5/13/2016	James, David	Civil & Environmntl Eng & Const	Identification and Quantification of Volatile Metal Hydride and Organometallic Gases in Anaerobic Environments	Nevada Water Environment Association	1,500	6/1/2016	6/30/2017	71116627
5/20/2016	Paz-Cruz, Alexander	Civil & Environmntl Eng & Const	UNLV SOW for University Transportation Research Center with Stanford	Stanford University-FPT	253,167	7/1/2016	6/30/2017	71316628
	Kachroo, Pushkin	Co-PI	Transportation Research Center					
	Zhan, Justin (Zhijun)	Co-PI	Mechanical Engineering					
5/13/2016	Teng, Hualiang	Civil & Environmntl Eng & Const	Tier 1 University Transportation Center on Rail Infrastructure (RailTeam)	U.S. Department of Transportation	1,500,000	10/1/2016	9/30/2022	71116629
5/12/2016	Bein, Wolfgang	Computer Science	REU: US-Japan Planning Visit on Power Management, Energy-Efficient Computing and Smart Control for Alternative Energy	National Science Foundation	5,000	6/1/2016	9/1/2016	71216630
5/1/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 3 - Cyber Infrastructure Research	EPSCoR/National Science Foundation	7,200	6/1/2013	5/31/2018	71916612
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const					
4/27/2016	Ghafoori, Nader	Civil & Environmntl Eng & Const	SOLARIS 2016 UTC	University of Nevada, Reno	190,500	9/30/2016	9/30/2017	71116588
	Kaseko, Mohamed	Co-PI	Transportation Research Center					
	Paz-Cruz, Alexander	Co-PI	Civil & Environmntl Eng & Const					
	Teng, Hualiang	Co-PI	Civil & Environmntl Eng & Const					
5/11/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development)	NV System of Higher Education	18,250	12/1/2015	9/30/2016	71916617M
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const					
	Regner, Kurt	Co-PI	School of Life Sciences					
5/6/2016	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	6,930	8/3/2015	7/30/2016	71016620
	Bernacki, Matthew	Co-PI	Educ Psy & Higher Edu					
	Nasoz, Fatma	Co-PI	School of Informatics					
	Watkins, Helga	Co-PI	Dean, College of Fine Arts					
6/6/2016	Paz-Cruz, Alexander	Transportation Research Center	Development and Deployment of a Motion-Based Snow Plow Simulator for Training	Nevada Department of Transportation	242,775	7/1/2016	8/30/2017	71316653
6/6/2016	Latif, Sharam	Ctr for Info Tech & Algorithms	CPS: Breakthrough: Securing Smart City by Design - A Deep Learning Approach	National Science Foundation	485,000	1/1/2017	12/31/2019	72816654
6/7/2016	Batista, Jacimaria	Civil & Environmntl Eng & Const	In-Situ and Ex-Situ Hexavalent Chromium Treatment Using Coagulants and Special Materials	Savannah River Nuclear Solutions, LLC - FPT	316,923	6/15/2016	6/14/2017	71116657
	Gerrity, Daniel	Co-PI	Civil & Environmntl Eng & Const					
	Kim, Kwang	Co-PI	Mechanical Engineering					
	Moon, Jaeyun	Co-PI	Mechanical Engineering					
	Nicholl, Michael	Co-PI	Geoscience					
6/8/2016	Oh, Paul	Mechanical Engineering	IRES: US-Korea Collaborative Software and Hardware - Design of Humanoids for Real-World Tasks in Human-Centered Environments - REU Supplement	National Science Foundation	12,000	5/1/2016	4/30/2017	71416658
6/8/2016	Zhan, Justin (Zhijun)	Computer Science	An Integrated Heterogeneous Information Network Learning System for Behavior and Activity Tracking	Advanced Research Projects Agency	744,043	10/1/2016	9/30/2020	71216659
6/9/2016	Chen, Yitung	Center for Energy Research	Supercritical CO2 Thermal Power System Design and Testing	Utah Green Energy Technologies, LLC	1,860,360	8/1/2016	7/31/2018	71916663

6/10/2016	Bansal, Shubhra	Mechanical Engineering	Uv-Vis Spectrophotometer for Development of Solar Energy Materials	Shimadzu	25,513	8/1/2016	7/31/2017	71416664
6/17/2016	Stefik, Andy	Computer Science	ECR DCL Level 2: Perceptual and Implementation Strategies for Knowledge Acquisition of Digital Tactile Graphics for Blind and Visually Impaired Students	National Science Foundation	72,817	1/16/2017	1/15/2018	71216692
6/7/2016	Kim, YooHwan	Computer Science	CPS: Breakthrough: Protecting NextGen Air Traffic Control System with Secure ADS-B	National Science Foundation	498,436	1/1/2017	12/31/2019	71216676
	Jo, Ju-Yeon	Co-PI	Computer Science					
6/17/2016	Pepper, Darrell	NV Ctr for Adv Comp Methods	2nd ASTEF/IWHT Conference and Workshop on Fluid Flow and Heat Transfer	National Science Foundation	14,910	10/3/2016	5/1/2017	72016701
6/24/2016	Zhan, Justin (ZhiJun)	Computer Science	A Big Data Approach to Personalized Brain Modeling	National Institutes of Health	437,587	4/1/2017	3/31/2020	71216707
6/28/2016	Zhao, Hui	Mechanical Engineering	Nanostructure-Enhanced Solution-Phase Nanoplasmonic Biosensor for Point-of-Care Diagnostics of ZIKV	University of Pennsylvania	127,488	10/1/2016	9/30/2018	71416716
6/21/2016	Barzilov, Alexander	Mechanical Engineering	Portable, Fieldable, Non-Helium-3 Based Neutron Multiplicity Counter	Adelphi Technology Inc	50,000	1/3/2017	7/31/2017	71416695
EGR	184				Total 44,746,129			
9/25/2015	Inouye, Jillian	School of Nursing	Interdisciplinary Bridges to the Doctorate	National Institutes of Health	942,586	7/1/2016	6/30/2021	50116159
	Trabia, Mohamed	Co-PI	Mechanical Engineering					
10/13/2015	Menzel, Nancy	School of Nursing	IDeA Mini Grant: Potential Impact of Homelessness on Water Quality	Univer of Nevada, Las Vegas	13,619	12/10/2015	6/30/2016	50116188
	Batista, Jacimaria	Co-PI	Civil & Envirnmntl Eng & Const					
	Gerrity, Daniel	Co-PI	Civil & Envirnmntl Eng & Const					
10/16/2015	Shan, Guogen	Environ & Occup Health	Adaptive Designs for Early Phase Cancer Clinical Trials	National Institutes of Health	148,000	7/1/2016	6/30/2018	51416217
	Muthukumar, Venkatesan	Co-PI	Elec & Comp Engineering					
4/22/2016	Coughenour, Courtney	Environ & Occup Health	LiveHealthy: Pedestrian Safety Intervention	Nevada Office of Traffic Safety	62,668	10/1/2016	9/30/2017	51416578
	Paz-Cruz, Alexander	Co-PI	Transportation Research Center					
4/20/2016	Menzel, Nancy	School of Nursing	Integrating Human Health and Well-Being with Ecosystem Services: Nexus of Homelessness, Water Quality, Public Health and Ecosystem Services	Environmental Protection Agency	578,321	1/1/2017	12/31/2019	50116599
	Ahmad, Sajjad	Co-PI	Civil & Envirnmntl Eng & Const					
	Gerrity, Daniel	Co-PI	Civil & Envirnmntl Eng & Const					
	Stephen, Haroon	Co-PI	School of Env and Pub Affairs					
6/1/2016	Shan, Guogen	Environ & Occup Health	Adaptive Designs for Early Phase Cancer Clinical Trials	National Institutes of Health	148,000	4/1/2017	3/31/2019	51416712
	Muthukumar, Venkatesan	Co-PI	Elec & Comp Engineering					
1/4/2016	Bernacki, Matthew	Educ Psy & Higher Edu	Collaborative Research (EXP): An Educational Media Environment to Personalize Algebra Learning to Students' Out of School Interests	National Science Foundation	420,905	9/1/2016	8/31/2019	32216324
	Stefik, Andy	Co-PI	Computer Science					
11/13/2015	Vallett, David	Ctr for Math, Sci & Eng Edu	CodeBotix	National Science Foundation	1,195,452	7/1/2016	6/30/2019	32416262
	Oh, Paul	Co-PI	Mechanical Engineering					
	Schrader, PG	Co-PI	Teaching and Learning					
11/4/2015	Tettegah, Sharon	Ctr for Math, Sci & Eng Edu	Coordinating Curricula and User Preferences to Maximize the Participation of Women and Students of Color in Engineering	National Science Foundation	300,000	9/1/2016	8/31/2019	32416234
	Jiang, Yingtao	Co-PI	Elec & Comp Engineering					
	Shih, Jeffrey	Co-PI	Teaching and Learning					
3/11/2016	Hu, Han-Fen	Mgmt, Entrepreneurship & Tech	Effectively Educating Consumers to Increase Traffic Safety: The Impact of Navigability and eWOM on an Information-Rich Website	Nevada Office of Traffic Safety	40,363	10/1/2016	9/30/2017	21216496
	Kachroo, Pushkin	Co-PI	Transportation Research Center					
	Krishen, Anjala	Co-PI	Marketing & Intl Business					
2/12/2016	Czerwinski, Kenneth	Chemistry & Biochemistry	UNLV Radiochemistry Fuel Cycle Summer School	Idaho National Laboratory	900,000	10/1/2016	9/30/2019	70216441
	Hartmann, Thomas	Co-PI	Mechanical Engineering					
3/25/2016	Devitt, Dale	School of Life Sciences	Hydroponics Food Production: A Collaborative Experiential Learning Curriculum	Nevada State College	4,901	1/1/2016	5/31/2016	70116530M
	Gerrity, Daniel	Co-PI	Civil & Envirnmntl Eng & Const					
2/4/2016	Stream, Christopher	School of Pub Policy & Ldshp	Investigation of Stakeholder Perspectives of Performance Measurement (PM) Monitoring and Reporting as a Nevada Department of Transportation (NDOT) Business Practice	Nevada Department of Transportation	281,929	6/1/2016	5/30/2017	38416397
	Paz-Cruz, Alexander	Co-PI	Transportation Research Center					

4/22/2016	Piechota, Thomas	VP for Resrch & Economic Dev	UNLV Knowledge Fund: Center for Advanced Mobility (CAM)	Governor's Office of Economic Development	517,000	5/1/2016	6/30/2017	99016593
	Kachroo, Pushkin	Co-PI	Transportation Research Center					
	Oh, Paul	Co-PI	Mechanical Engineering					