

10/5/2016	Awards						
Award Notice Received	PI Name	Dept	Project Title	Agency	Total	Start Date	End Date
08/05/2016	Baker, R. Jacob	Elec & Comp Engineering	High-Sensitivity Monolithic Silicon APD and ROIC	Freedom Photonics LLC/FPT	299,665	7/15/2016	10/12/2018
08/01/2016	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	8/1/2016	7/31/2017
08/29/2016	Barzilov, Alexander	Mechanical Engineering	Plastic-Crystal Composite Scintillator for Multi-Signature Radiation Detection	Adelphi Technology Inc	49,332	8/1/2016	1/31/2017
09/13/2016	Zhan, Justin (Zhijun)	Computer Science	MRI: Acquisition of Equipment to Establish Big Data Analytics Infrastructure for Research and Education	National Science Foundation	198,752	10/1/2016	9/30/2019
	Gewali, Laxmi	Co-PI	Computer Science				
	Taghva, Kazem	Co-PI	Computer Science				
	Zhang, Bing	Co-PI	Physics and Astronomy				
09/15/2016	Oh, Paul	Mechanical Engineering	REU Supplement: 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	7/1/2014	8/31/2017
08/23/2016	O'Toole, Brendan	Ctr for Materials & Structures	Reduced Cost, Repeatable, Improved Property Washout Tooling for Composite Fabrication	Nevada Composites Inc	24,000	7/11/2016	2/10/2017
07/05/2016	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
08/08/2016	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	94,448	9/1/2014	8/31/2017
09/26/2016	Stefik, Andy	Computer Science	Research Supporting Multisensory Engagement by Blind, Visually Impaired, and Sighted Students to Advance Integrated Learning of Astronomy and Computer Science	Associated Universities, Inc	244,527	10/1/2016	8/31/2019
07/12/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Solar Energy Lab Kits	NV System of Higher Education	5,000	6/1/2016	4/30/2017
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const				
07/12/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Diversity Plan) Task 7	NV System of Higher Education	4,750	7/1/2016	5/31/2017
	Regner, Kurt	Co-PI	School of Life Sciences				
07/13/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development) Task 5	NV System of Higher Education	9,500	7/1/2016	5/31/2017
	Regner, Kurt	Co-PI	School of Life Sciences				
08/17/2016	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	10/1/2016	9/30/2017
09/15/2016	Stefik, Andy	Computer Science	Perceptual and Implementation Strategies for Knowledge Acquisition of Digital Tactile Graphics for Blind and Visually Impaired Students: ECR DCL Level 2	National Science Foundation	72,817	1/15/2017	12/31/2019
07/25/2016	Kim, Si Jung	Dean, College of Engineering	IEEE IROS App Development	Korea Robotics Society	24,000	7/15/2016	10/14/2016
07/26/2016	Batista, Jacimaria	Civil & Environmntl Eng & Const	Chromium Removal Investigations	Tetra Tech, Inc	124,924	7/15/2016	12/23/2016
07/08/2016	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
07/13/2016	Bein, Wolfgang	Ctr for Info Tech & Algorithms	US-Japan Planning Visit on Power Management, Energy-Efficient Computing and Smart Control for Alternative Energy	National Science Foundation	5,000	8/1/2014	7/31/2017
08/08/2016	Batista, Jacimaria	Civil & Environmntl Eng & Const	Bench-Scale Evaluation of Wastewater Treatment Options for the Olin Plant in Henderson, Nevada - Phase 1	Olin Chlor Alkali Products	8,603	6/29/2016	7/20/2016
	Gerrity, Daniel	Co-PI	Civil & Environmntl Eng & Const				
07/26/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Solar Energy Lab Kits	NV System of Higher Education	5,504	6/1/2016	4/30/2017
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const				

07/26/2016	Kim, Kwang	Mechanical Engineering	NASA EPSCoR - MSC Technical Interchange September Meeting - Travel Award	EPSCoR/National Aeronautics & Space Administration	2,738	7/1/2016	10/7/2016
08/15/2016	Barzilov, Alexander	Mechanical Engineering	Tri-Mode Radiation Detector for SDRD Project 2016 - Task 7	National Security Technologies	5,000	3/17/2016	9/30/2016
08/12/2016	Ahmad, Sajjad	Civil & Environmntl Eng & Const	Collaborative Research: The Western Consortium for Watershed Analysis, Visualization and Exploration (WC-WAVE)	EPSCoR/National Science Foundation	40,260	8/1/2013	7/31/2017
	Stephen, Haroon	Co-PI	Civil & Environmntl Eng & Const				
09/02/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Solar Energy Lab Kits	NV System of Higher Education	1,383	6/1/2016	4/30/2017
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const				
09/22/2016	Trabia, Mohamed	Mechanical Engineering	NASA EPSCoR Technical Interchange Meeting	EPSCoR/National Aeronautics & Space Administration	1,367	8/1/2016	10/15/2016
09/26/2016	Batista, Jacimaria	Civil & Environmntl Eng & Const	Removal of Ammonia and Fluoride from Sulfidic Caustic Solution (SCS) from Oil Processing	Radian Chemicals	16,287	3/15/2015	3/31/2017
09/09/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 2 - Nexus Research	EPSCoR/National Science Foundation	1,025,701	6/1/2013	5/31/2018
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const				
09/09/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 3 - Cyber Infrastructure Research	EPSCoR/National Science Foundation	22,176	6/1/2013	5/31/2018
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const				
09/09/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 4 - CI Plan	EPSCoR/National Science Foundation	10,800	6/1/2013	5/31/2018
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const				
09/09/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 5 - Workforce Development/Education	EPSCoR/National Science Foundation	135,462	6/1/2013	5/31/2018
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const				
09/23/2016	Hartmann, Thomas	Mechanical Engineering	Characterization of RERTR Fuel Plates	Idaho National Laboratory	30,024	9/9/2013	9/30/2017
09/13/2016	Kim, Kwang	Mechanical Engineering	PIRE: Advanced Artificial Muscles for International and Globally Competitive Research and Education in Soft Robotics	National Science Foundation	749,415	10/1/2015	9/30/2020
	Oh, Paul	Co-PI	Mechanical Engineering				
09/07/2016	O'Toole, Brendan	Ctr for Materials & Structures	Broadband Optical Ranging (BLR) Experimental Investigations - Task 15	National Security Technologies	28,732	9/7/2016	9/30/2016
	Trabia, Mohamed	Co-PI	Mechanical Engineering				
09/14/2016	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	16,731	8/3/2015	12/31/2016
	Nasoz, Fatma	Co-PI	Computer Science				
	Bernacki, Matthew	Co-PI	Educ Psy & Higher Edu				
	Watkins, Helga	Co-PI	Dean, College of Fine Arts				
09/15/2016	Hartmann, Thomas	Mechanical Engineering	INL Joint Appointment March 2016 - September 2017	Battelle Energy Alliance, LLC	35,000	3/1/2016	9/30/2017
09/21/2016	Kim, Kwang	Mechanical Engineering	PIRE: Advanced Artificial Muscles for International and Globally Competitive Research and Education in Soft Robotics	National Science Foundation	762,186	10/1/2015	9/30/2020
	Oh, Paul	Co-PI	Mechanical Engineering				
09/23/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 8 - State Match	NV System of Higher Education	22,630	7/1/2016	6/30/2017
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const				
EGR: 37				Total	4,619,192		
07/06/2016	Piotrowska-Jeziarska, Joanna	Sr VP/Provost Office	2016 Nevada Summer Transportation Institute	NV Department of Transportation	86,822	7/6/2016	8/31/2016

1/9/2017	Breen, Erin	Co-PI	Transportation Research Center				
Award Notice Received	PI Name	Dept	Project Title	Agency	Total	Start Date	End Date
10/03/2016	Moon, Jaeyun	Mechanical Engineering	3D Additive Manufacturing Capability for Space Applications: Research Infrastructure Development	NV System of Higher Education	32,411	9/1/2016	5/30/2017
10/03/2016	Kim, Kwang Moon, Jaeyun	Co-PI Mechanical Engineering	Mechanical Engineering 3D Additive Manufacturing Capability for Space Applications: Research Infrastructure Development	NV System of Higher Education	26,841	9/1/2016	8/31/2017
10/06/2016	Kim, Kwang Zhan, Justin (Zhijun)	Co-PI Computer Science	Mechanical Engineering Establishing an Army Educational Outreach Program Site in Data Science and Engineering at University of Nevada, Las Vegas	Technology Student Association	13,334	6/1/2016	12/31/2016
10/06/2016	Culbreth, William	Mechanical Engineering	Dense Plasma Focus (DBF) - Task 14	National Security Technologies	188,047	10/6/2016	9/30/2017
10/06/2016	Baker, R. Jacob	Ctr Eng Matrls Tech (EMITION)	SiGe/BiCMOS: Testing and Development of BiCMOS Photodetectors and Diagnostic Instrumentation - Task 16	National Security Technologies	181,605	10/6/2016	9/30/2017
11/01/2016	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	5,770	8/3/2015	9/30/2017
11/01/2016	Nasoz, Fatma Bernacki, Matthew Watkins, Helga O'Toole, Brendan	Co-PI Co-PI Co-PI Ctr for Materials & Structures	Computer Science Educ Psy & Higher Edu Dean, College of Fine Arts NASA Space Grant: Solar Eclipse Near Space Exploration	Nevada System of Higher Education	21,416	5/1/2016	8/30/2017
11/01/2016	Sun, Ke-Xun	Elec & Comp Engineering	Precision Fiber Optics Acoustic Sensors (FOAS) - Task 18	National Security Technologies	12,509	10/31/2016	12/31/2016
11/03/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development)	NV System of Higher Education	1,500	12/1/2015	2/28/2017
10/01/2016	Regner, Kurt Batista, Jacimaria Ahmad, Sajjad	Co-PI Co-PI Civil & Environmntl Eng & Const	School of Life Sciences Civil & Environmntl Eng & Const Partner Center for Advanced Studies in Water (PCASW) at the University	University of Utah	57,611	8/16/2016	8/15/2017
10/03/2016	Moon, Jaeyun	Mechanical Engineering	3D Additive Manufacturing Capability for Space Applications: Research Infrastructure Development	EPSCoR/National Aeronautics & Space Administration	25,049	9/1/2016	8/31/2017
11/01/2016	Kim, Kwang Paz-Cruz, Alexander	Co-PI Transportation Research Center	Mechanical Engineering Deployment and Production of the Nevada Utility Data Layer System	Nevada Department of Transportation	130,014	9/27/2016	9/30/2020
10/03/2016	Kachroo, Pushkin	Transportation Research Center	Observational Seat Belt Use Survey - FY 17	Nevada Office of Traffic Safety	62,000	10/1/2016	9/30/2017
10/10/2016	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	9/26/2016	9/26/2017
11/01/2016	Yim, Woosoon Breen, Erin	Co-PI Transportation Research Center	Mechanical Engineering Vulnerable Road Users Project (VRUP) 2017	Nevada Office of Traffic Safety	30,000	10/27/2016	9/30/2017
10/01/2016	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	25,000	6/21/2016	12/31/2017
10/01/2016	Oh, Paul	Mechanical Engineering	REU Supplement: NRI: Large: Collaborative Research: Human-Robot Coordinated Manipulation and Transportation of Large Objects	National Science Foundation	8,000	7/1/2014	9/30/2018
12/06/2016	Teng, Hualiang	Civil & Environmntl Eng & Const	Tier 1 University Transportation Center on Rail Infrastructure (RailTeam)	U.S. Department of Transportation	1,402,200	12/6/2016	9/30/2022
10/10/2016	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	9/26/2016	9/26/2017

11/01/2016	Nicholl, Michael Kim, Kwang Gerrity, Daniel Moon, Jaeyun Chen, Yitung	Co-PI Co-PI Co-PI Co-PI Center for Energy Research	Geoscience Mechanical Engineering Civil & Environmntl Eng & Const Mechanical Engineering Supercritical CO2 Thermal Power System Design and Testing	Utah Green Energy Technologies, LLC	487,419	1/1/2017	12/31/2021
12/02/2016	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development)	NV System of Higher Education	1,309	12/1/2015	2/28/2017
12/21/2016	Regner, Kurt Batista, Jacimaria Tian, Ying	Co-PI Co-PI Civil & Environmntl Eng & Const	School of Life Sciences Civil & Environmntl Eng & Const Development of Specifications for High-Performance Fiber Concrete for Nevada	University of Nebraska-Lincoln	66,657	9/23/2016	8/31/2016
12/19/2016	Kim, Si Jung	Dean, College of Engineering	UNLV-Ajou University Winter Workshop	Ajou University	22,238	12/19/2016	6/1/2017
11/09/2016	Morris, Brendan	Elec & Comp Engineering	Tracking Object Parts and Learning Interactions Rules	Naval Research Laboratory	61,627	11/1/2016	10/31/2017
11/09/2016	Sun, Ke-Xun	Elec & Comp Engineering	Center of Excellence for Security Science and Engineering (CESSE) - Task 20	National Security Technologies	283,989	11/9/2016	12/31/2017
EGR: 25					Total 3,784,524		
4/11/2017	FY 17 3rd Quarter Awards						
Award Notice Received	PI Name	Dept	Project Title	Agency	Total	Start Date	End Date
02/09/2017	Zhan, Justin (Zhijun)	Computer Science	A Deep Learning Approach for Network Dynamics	U.S. Army Research Office	60,000	2/8/2017	11/7/2017
03/27/2017	Zhan, Justin (Zhijun)	Computer Science	RET Site: Research Experiences for Teachers in Big Data	National Science Foundation	600,000	4/1/2017	3/31/2020
01/05/2017	Oh, Paul Shrestha, Pramen	Co-PI Civil & Environmntl Eng & Const	Mechanical Engineering Life-Cycle Cost Benefit Analysis: Comparing Portland Concrete and Polymer Concrete Manholes in Sewer Systems	Armorock	52,478	1/15/2017	9/30/2017
01/11/2017	Batista, Jacimaria Baghzouz, Yahia	Co-PI Center for Energy Research	Civil & Environmntl Eng & Const Design and Integration of Battery Storage as Part of a Renewable Energy-Powered Home for Solar Decathlon 2017 - Task 3	Tesla Motors	75,000	12/31/2016	12/31/2017
01/09/2017	Boehm, Robert James, David Gerrity, Daniel	Co-PI Co-PI Civil & Environmntl Eng & Const	Center for Energy Research Civil & Environmntl Eng & Const Management of the Sodium Sulfate Waste Stream at the Tesla Gigafactory - Task 4	Tesla Motors	100,000	1/9/2017	1/9/2018
01/02/2017	Batista, Jacimaria Kim, Kwang Moon, Jaeyun Baker, R. Jacob	Co-PI Co-PI Co-PI Ctr Eng Matrls Tech (EMITION)	Civil & Environmntl Eng & Const Mechanical Engineering Mechanical Engineering Dual-Mode, Extended Near-Infrared, Focal Plane Arrays Fabricated with a Commercial SiGe BiCMOS Process	Freedom Photonics LLC/FPT	27,951	11/9/2016	8/9/2017
01/05/2017	Chen, Yitung	Center for Energy Research	Thermal Dynamics and Neutronics Modeling Simulations with High Performance Computing	Thoreact - Utah Green Energy Technologies, LLC	63,000	12/5/2016	12/31/2017
01/09/2017	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	37,576	8/3/2015	3/31/2017
01/20/2017	Nasoz, Fatma Bernacki, Matthew Watkins, Helga Oh, Paul	Co-PI Co-PI Co-PI Mechanical Engineering	Computer Science Educ Psy & Higher Edu Dean, College of Fine Arts Conceptual Study on UAS Operation Under Advanced CNS/ATM Systems	Korea Advanced Institute of Science and Technology	82,465	6/29/2016	4/28/2017
01/26/2017	O'Toole, Brendan	Ctr for Materials & Structures	Gas-Gun Configured Magnetic Flux Compression Generator for SDRD Project - Task 21	National Security Technologies	71,696	1/26/2017	9/30/2017
02/06/2017	Trabia, Mohamed Boehm, Robert	Co-PI Center for Energy Research	Mechanical Engineering The Solar Energy-Water-Environment Nexus in Nevada - Task 8 - State Match	NV System of Higher Education	5,000	7/1/2016	12/31/2017
	Batista, Jacimaria	Co-PI	Civil & Environmntl Eng & Const				

02/06/2017	Kim, Kwang	Mechanical Engineering	EAP Soft Micro-Sensor Array for Naval Applications	Office of Naval Research	50,000	4/1/2016	3/31/2019
02/27/2017	Zhao, Hui	Mechanical Engineering	Travel Grant to Visit NASA Collaborator: Development and Performance Evaluation of a Novel Porous Media Using Laser 3D Processing for Advanced NASA Cooling Systems	NV System of Higher Education	1,172	2/8/2017	2/28/2017
02/01/2017	Zhan, Justin (Zhijun)	Computer Science	Big Data Analytics for Neutron Transmission Radiography	Oak Ridge National Laboratory	75,000	2/10/2016	12/31/2017
03/08/2017	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	12/31/2017
03/06/2017	Sun, Ke-Xun	Elec & Comp Engineering	III-Nitride Photoemission Studies - Task 22	National Security Technologies	66,000	3/6/2017	9/30/2017
02/24/2017	Batista, Jacimaria	Civil & Environmntl Eng & Const	Chromium Removal Investigations	Tetra Tech, Inc	34,999	7/15/2016	6/30/2017
02/17/2017	Boehm, Robert	Center for Energy Research	Regional Test Center Phase III	Sandia National Laboratories	580	3/14/2016	3/13/2017
02/17/2017	Breen, Erin	Transportation Research Center	Vulnerable Road Users Project (VRUP) 2017	Nevada Office of Traffic Safety	60,000	11/1/2016	9/30/2017
02/17/2017	Batista, Jacimaria	Civil & Environmntl Eng & Const	Bench-Scale Testing for Groundwater Bioremediation Pilot Test	Tetra Tech, Inc	107,498	2/20/2017	6/30/2017
02/02/2017	Breen, Erin	Transportation Research Center	Vulnerable Road Users Project (VRUP) 2017	Nevada Office of Traffic Safety	30,000	10/27/2016	9/30/2017
02/15/2017	Boehm, Robert	Center for Energy Research	Regional Test Center Phase III	Sandia National Laboratories	153,160	3/14/2016	3/13/2018
03/23/2017	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Solar Energy Lab Kits	NV System of Higher Education	7,519	6/1/2016	4/30/2017
03/21/2017	Batista, Jacimaria Boehm, Robert	Co-PI Center for Energy Research	Civil & Environmntl Eng & Const The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development)	NV System of Higher Education	1,489	12/1/2015	4/30/2017
03/09/2017	Regner, Kurt Batista, Jacimaria Kim, Kwang	Co-PI Co-PI Mechanical Engineering	School of Life Sciences Civil & Environmntl Eng & Const Feasibility Analysis of Surface-Treated Condensing Tubes	NBD Nano Technologies, Inc	10,000	5/16/2017	6/15/2017
03/09/2017	Morris, Brendan	Elec & Comp Engineering	Person Recognition for Access Logging	Oak Ridge National Laboratory	22,852	3/6/2017	8/31/2017
EGR: 26					Total 1,808,768		
02/07/2017	Hardin, Andrew	Mgmt, Entrepreneurship & Tech	I-Corps Sites: UNLV Lean Entrepreneurship Advancement Program	National Science Foundation	94,240	1/15/2016	12/31/2017
	O'Toole, Brendan Kachroo, Pushkin	Co-PI Co-PI	Mechanical Engineering Transportation Research Center				
7/13/2017	Awards						
Award Notice Received	PI Name	Dept	Project Title	Agency	Total	Start Date	End Date
04/24/2017	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	344,298	4/1/2017	3/31/2018
05/15/2017	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	3/17/2017	3/16/2019
06/01/2017	Zhao, Hui	Mechanical Engineering	Nanostructure-Enhanced Solution-Phase Nanoplasmonic Biosensing Devices for Rapid Detection of Foodborne Pathogens	U.S. Department of Agriculture	150,000	6/1/2017	5/31/2019
05/01/2017	Gerrity, Daniel	Civil & Environmntl Eng & Const	Plant Uptake of Contaminants of Emerging Concern in Agroecosystems Irrigated with Reclaimed Water	U.S. Department of Agriculture	495,692	5/1/2017	4/30/2020
05/22/2017	Devitt, Dale Paz-Cruz, Alexander	Co-PI Transportation Research Center	School of Life Sciences Prototyping and Field Testing of a Demand-Responsive Rumble Strip Mechanism - Task D	University of Nevada, Reno	93,308	5/1/2017	8/31/2018
	Trabia, Mohamed	Co-PI	Mechanical Engineering				

05/18/2017	Paz-Cruz, Alexander	Transportation Research Center	Field Test of a New Mobile System for the Collection of Crash and Citation Data in Nevada - Task B - Match	Univ. of Nevada, Reno	38,529	1/5/2017	12/31/2017
06/08/2017	Karakouzian, Moses	Civil & Environmntl Eng & Const	Design of Lateral Confluences of Flood Control Channels	Clark County Flood Control District	244,000	6/1/2017	5/31/2018
05/16/2017	Hayes, Donald Choi, Jin Ouk	Co-PI Civil & Environmntl Eng & Const	Civil & Environmntl Eng & Const A Pilot Investigation of Construction Workforce and Education Inequalities and Biases in Construction/Civil/Architectural Engineering	National Science Foundation	49,988	7/1/2017	12/31/2018
05/22/2017	Shrestha, Pramen Lim, Jaewon Paz-Cruz, Alexander	Co-PI Co-PI Transportation Research Center	Civil & Environmntl Eng & Const School of Pub Policy & Ldshp Prototyping and Field Testing of a Demand-Responsive Rumble Strip Mechanism - Task D - Match	Univ. of Nevada, Reno	46,654	5/1/2017	8/31/2018
05/22/2017	Ghafoori, Nader	Civil & Environmntl Eng & Const	Use of Nevada's Natural Pozzolan to Mitigate Alkali-Silicate Reactivity - Task C	University of Nevada, Reno	96,628	2/1/2017	5/31/2018
05/22/2017	Ghafoori, Nader	Civil & Environmntl Eng & Const	Use of Nevada's Natural Pozzolan to Mitigate Alkali-Silicate Reactivity - Match - Task C	Univ. of Nevada, Reno	45,000	2/1/2017	5/31/2018
06/14/2017	Baker, R. Jacob	Ctr Eng Matrls Tech (EMITION)	Geiger Mode SiGe Receiver for Long-Range Optical Communications	Freedom Photonics LLC/FPT	30,000	6/9/2017	12/8/2017
04/21/2017	Gerrity, Daniel	Civil & Environmntl Eng & Const	Optimization of Online Bromate Analyzer to Improve Sensitivity and Reliability	METAWATER	12,000	4/17/2017	7/7/2017
04/07/2017	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development) Task 5	NV System of Higher Education	4,951	7/1/2016	9/30/2017
06/02/2017	Regner, Kurt Boehm, Robert	Co-PI Center for Energy Research	School of Life Sciences 2017 Nexus Special Projects Match Year 5	NV System of Higher Education	71,311	6/1/2017	5/30/2018
06/02/2017	Batista, Jacimaria Boehm, Robert	Co-PI Center for Energy Research	Civil & Environmntl Eng & Const 2017 Nexus UROP Scholarships & WFD	NV System of Higher Education	40,980	6/1/2017	5/30/2018
06/28/2017	Batista, Jacimaria Choi, Jin Ouk	Co-PI Civil & Environmntl Eng & Const	Civil & Environmntl Eng & Const True Cost of Custom Design in a UMM Commodity Market	University of Texas, Austin	52,602	5/1/2017	12/31/2017
06/02/2017	Kachroo, Pushkin	Transportation Research Center	Observational Seat Belt Use Survey - FY 17	Nevada Office of Traffic Safety	26,915	10/1/2016	9/30/2017
05/26/2017	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 8 - State Match	NV System of Higher Education	51,235	7/1/2016	5/30/2018
05/26/2017	Batista, Jacimaria Boehm, Robert	Co-PI Center for Energy Research	Civil & Environmntl Eng & Const The Solar Energy-Water-Environment Nexus in Nevada - Task 2 - Nexus Research	EPSCoR/National Science Foundation	48,450	6/1/2013	5/31/2018
05/18/2017	Batista, Jacimaria Paz-Cruz, Alexander	Co-PI Transportation Research Center	Civil & Environmntl Eng & Const Field Test of a New Mobile System for the Collection of Crash and Citation Data in Nevada - Task B	University of Nevada, Reno	77,058	1/5/2017	12/31/2017
04/14/2017	Chen, Yitong	Center for Energy Research	Corrosion Effect in Candidate Materials and I&C Design and Probability Risk Assessment Analysis of Developed Thoreact RTMSR	Thoreact - Utah Green Energy Technologies, LLC	494,542	6/1/2017	12/31/2017
05/09/2017	Boehm, Robert	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 2 - Nexus Research	EPSCoR/National Science Foundation	71,820	6/1/2013	5/31/2018
05/09/2017	Batista, Jacimaria Boehm, Robert	Co-PI Center for Energy Research	Civil & Environmntl Eng & Const The Solar Energy-Water-Environment Nexus in Nevada - Task 8 - State Match	NV System of Higher Education	59,875	7/1/2016	12/31/2017
05/22/2017	Batista, Jacimaria Sun, Ke-Xun	Co-PI Elec & Comp Engineering	Civil & Environmntl Eng & Const Precision Time and Frequency Transfer Technology - Task 24	National Security Technologies	93,000	5/22/2017	12/31/2017
05/15/2017	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	11,567	8/3/2015	6/30/2017
	Nasoz, Fatma	Co-PI	Computer Science				

05/05/2017	Bernacki, Matthew Watkins, Helga Boehm, Robert	Co-PI Co-PI Center for Energy Research	Educ Psy & Higher Edu Dean, College of Fine Arts The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Diversity Plan) Task 7	NV System of Higher Education	16,288	7/1/2016	9/30/2017
05/05/2017	Batista, Jacimaria Boehm, Robert	Co-PI Center for Energy Research	Civil & Envirnmntl Eng & Const The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development) Task 5	NV System of Higher Education	56,250	7/1/2016	9/30/2017
05/08/2017	Batista, Jacimaria Stefik, Andy	Co-PI Ctr for Math, Sci & Eng Edu	Civil & Envirnmntl Eng & Const 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
04/12/2017	Oh, Paul	Mechanical Engineering	UGV-UAV Hybrid System for Unstructured Environment Exploration	Univ. of Nevada, Reno	10,000	9/1/2016	5/30/2017
06/19/2017	Kim, Kwang	Mechanical Engineering	EAP Soft Micro-Sensor Array for Naval Applications	Office of Naval Research	150,908	4/1/2016	3/31/2019
06/29/2017	Boehm, Robert	Center for Energy Research	2017 Nexus UROP Scholarships & WFD	NV System of Higher Education	949	6/1/2017	5/30/2018
06/02/2017	Batista, Jacimaria James, David	Co-PI Civil & Envirnmntl Eng & Const	Civil & Envirnmntl Eng & Const Evaluation of Approaches to Determine Mixing and Assimilation of Reuse Effluent	U.S. Bureau of Reclamation	68,000	6/2/2017	9/30/2019
05/22/2017	Stephen, Haroon Hayes, Donald Gerrity, Daniel Venkat, Rama	Co-PI Co-PI Co-PI Dean, College of Engineering	Civil & Envirnmntl Eng & Const Civil & Envirnmntl Eng & Const Civil & Envirnmntl Eng & Const NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	18,838	8/3/2015	6/30/2017
05/24/2017	Nasoz, Fatma Bernacki, Matthew Watkins, Helga Boehm, Robert	Co-PI Co-PI Co-PI Center for Energy Research	Computer Science Educ Psy & Higher Edu Dean, College of Fine Arts The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Diversity Plan) Task 7	NV System of Higher Education	9,500	7/1/2016	5/30/2018
06/09/2017	Batista, Jacimaria Stefik, Andy	Co-PI Computer Science	Civil & Envirnmntl Eng & Const ECR DCL Level 2: Perceptual and Implementation Strategies for Knowledge Acquisition of Digital Tactile Graphics for Blind and Visually Impaired Students	National Science Foundation	6,500	1/15/2017	12/31/2019
06/06/2017	Venkat, Rama	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	Teledyne Brown Engineering, Inc-FPT	20,297	8/3/2015	9/30/2017
06/13/2017	Nasoz, Fatma Bernacki, Matthew Watkins, Helga Barzilov, Alexander	Co-PI Co-PI Co-PI Mechanical Engineering	Computer Science Educ Psy & Higher Edu Dean, College of Fine Arts Nuclear Engineering Fellowship Program at UNLV	Nuclear Regulatory Commission	66,667	9/30/2015	9/26/2019
06/16/2017	Culbreth, William Boehm, Robert	Co-PI Center for Energy Research	Mechanical Engineering 2017 Nexus Special Projects Match Year 5	NV System of Higher Education	9,872	6/1/2017	5/30/2018
EGR: 39	Batista, Jacimaria	Co-PI	Civil & Envirnmntl Eng & Const		Total 3,500,077		
05/23/2017	Dufek, Janet	Kinesiology and Nutrition Sci	INBRE: Determination of Plantar Tissue Compression Area During Walking to Predict Onset of Diabetic Ulceration	University of Nevada, Reno	13,764	4/1/2017	3/31/2018
	Trabia, Mohamed	Co-PI	Mechanical Engineering				
Total	130				Total 13,907,387		