

# UNLV

## Research Profile FY2016

Prepared by the  
Division of Research and Economic Development

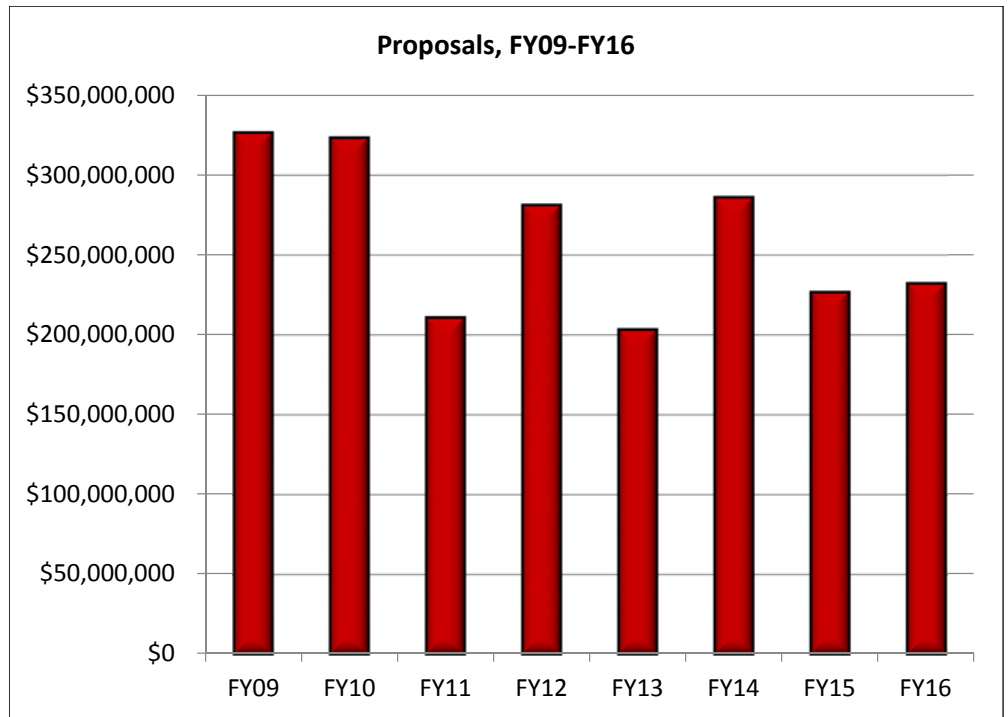


July 2016

**Sponsored Programs Activity**

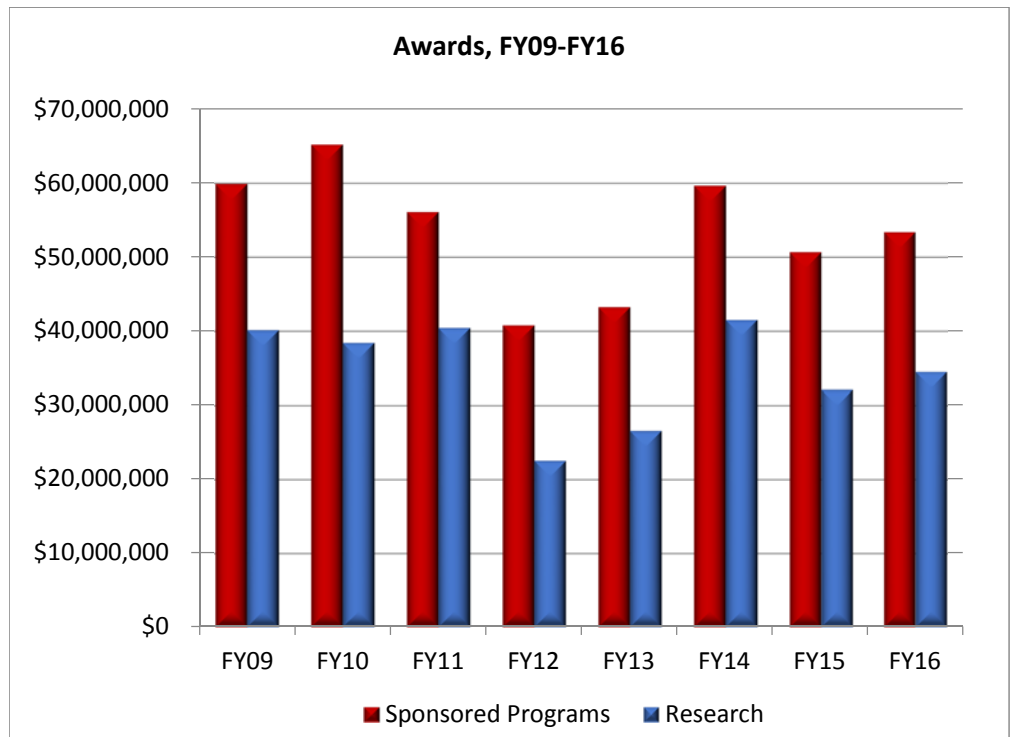
**PROPOSALS**

<b>FY09</b>	\$326,594,089
<b>FY10</b>	\$323,327,776
<b>FY11</b>	\$210,857,602
<b>FY12</b>	\$281,270,704
<b>FY13</b>	\$203,337,011
<b>FY14</b>	\$286,087,223
<b>FY15</b>	\$226,756,850
<b>FY16</b>	\$232,302,785
<b>AVG</b>	\$261,316,755



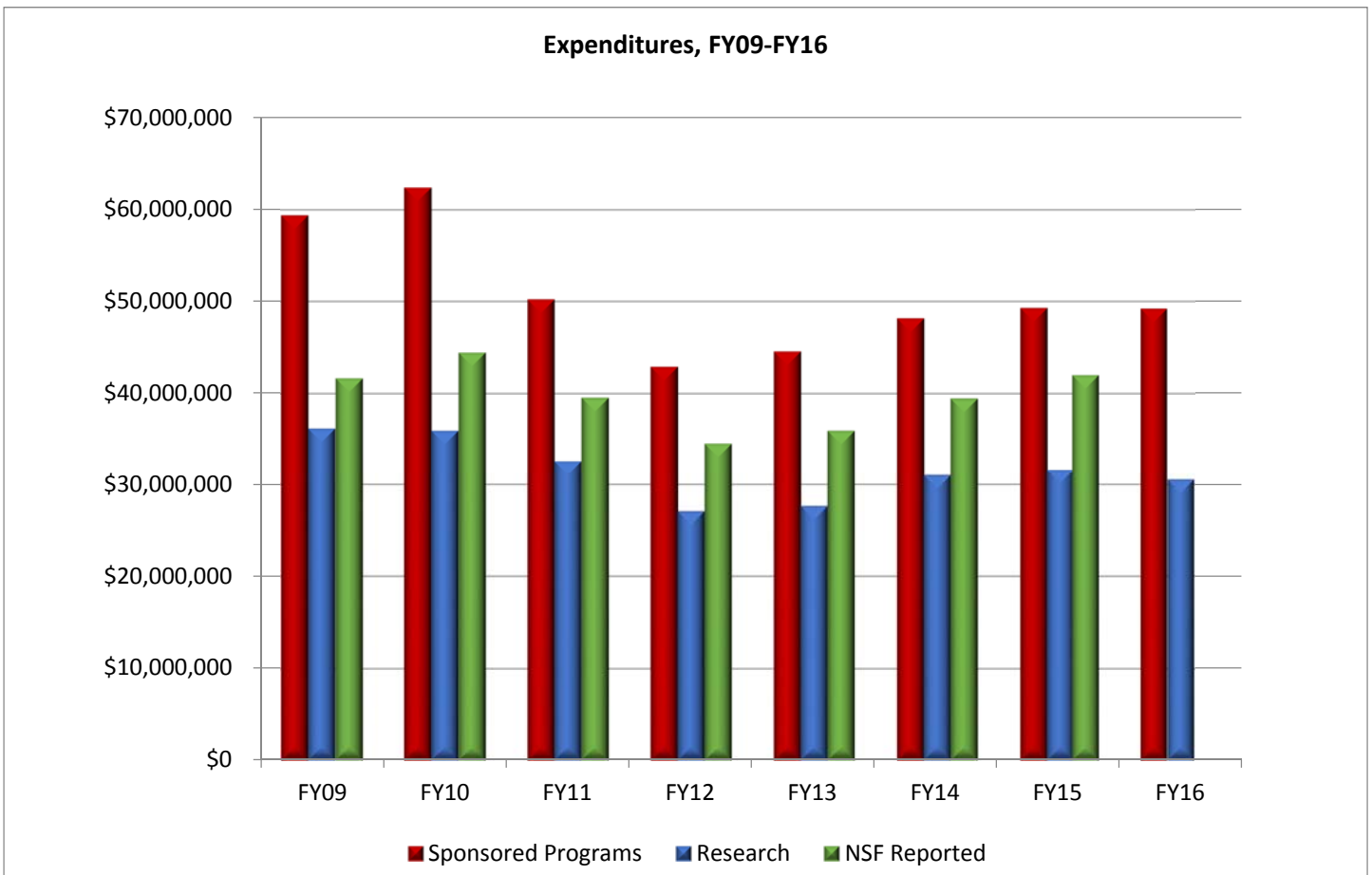
**AWARDS**

	<b>Sponsored Programs</b>	<b>Research</b>
<b>FY09</b>	\$59,874,418	\$40,097,479
<b>FY10</b>	\$65,222,872	\$38,381,001
<b>FY11</b>	\$56,090,962	\$40,398,054
<b>FY12</b>	\$40,772,216	\$22,565,629
<b>FY13</b>	\$43,204,579	\$26,585,099
<b>FY14</b>	\$59,636,152	\$41,477,222
<b>FY15</b>	\$50,658,340	\$32,082,224
<b>FY16</b>	\$53,357,694	\$34,493,983
<b>AVG</b>	\$53,602,154	\$34,510,086

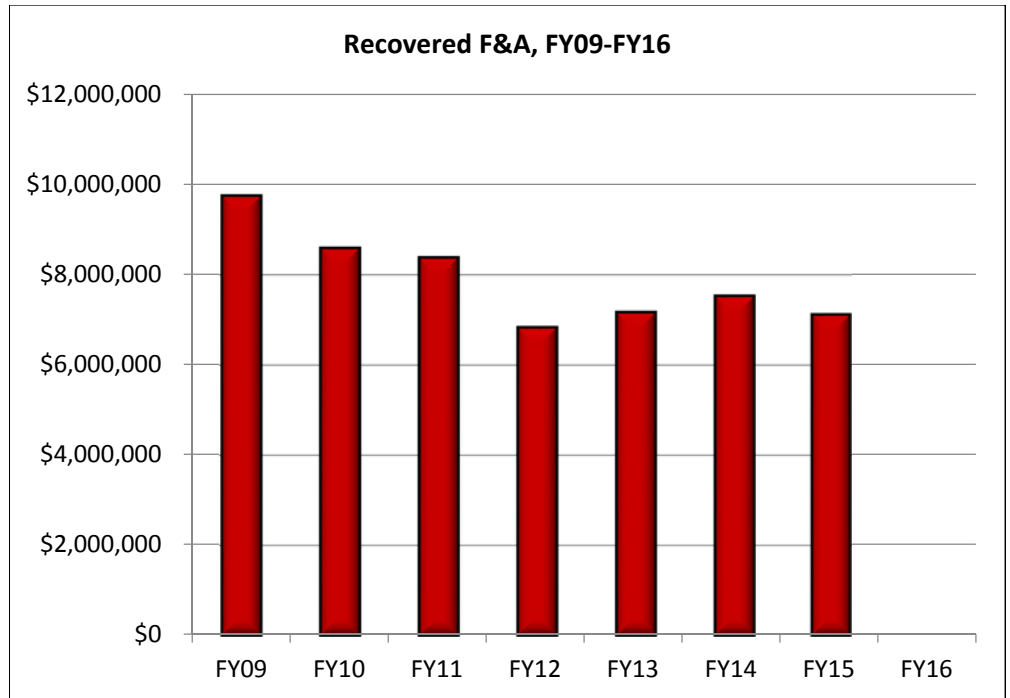


**EXPENDITURES**

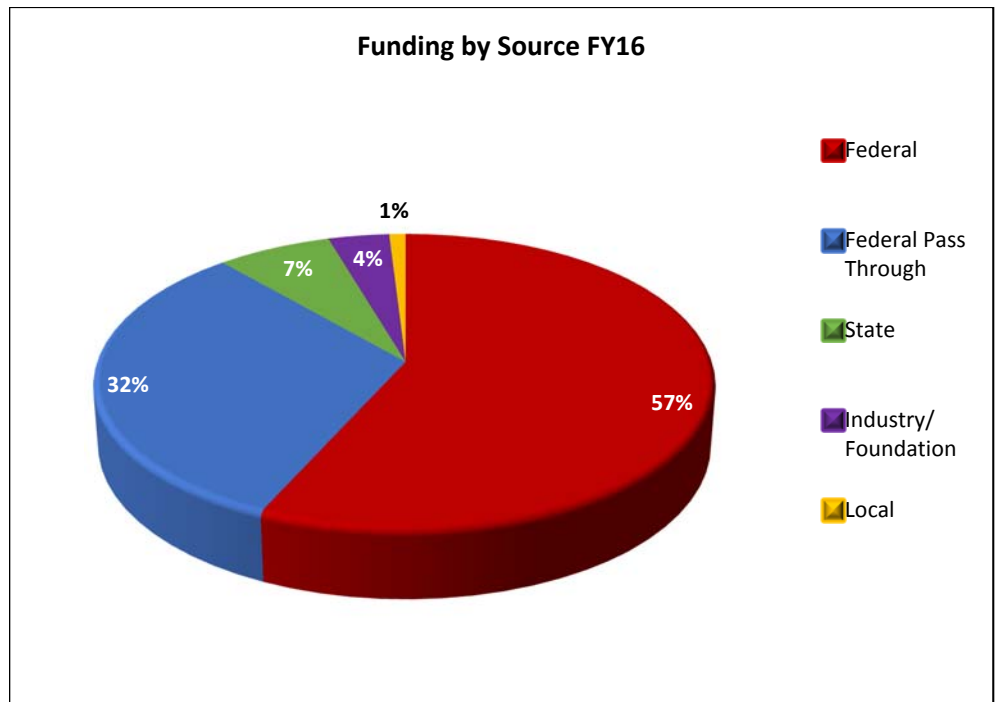
	<b>Sponsored Programs</b>	<b>Research</b>	<b>NSF Reported</b>
<b>FY09</b>	\$59,359,059	\$36,156,589	\$41,652,000
<b>FY10</b>	\$62,414,679	\$35,913,552	\$44,457,000
<b>FY11</b>	\$50,210,861	\$32,581,329	\$39,526,000
<b>FY12</b>	\$42,924,520	\$27,072,642	\$34,543,000
<b>FY13</b>	\$44,593,471	\$27,649,163	\$35,935,000
<b>FY14</b>	\$48,144,405	\$31,027,377	\$39,448,000
<b>FY15</b>	\$49,262,898	\$31,641,467	\$42,000,000
<b>FY16</b>	\$49,202,054	\$30,530,900	TBD
<b>AVG</b>	\$50,763,993	\$31,571,627	TBD



RECOVERED F&A	
<b>FY09</b>	\$9,750,247
<b>FY10</b>	\$8,591,916
<b>FY11</b>	\$8,380,196
<b>FY12</b>	\$6,834,837
<b>FY13</b>	\$7,169,914
<b>FY14</b>	\$7,530,989
<b>FY15</b>	\$7,119,519
<b>FY16</b>	TBD
<b>AVG</b>	TBD



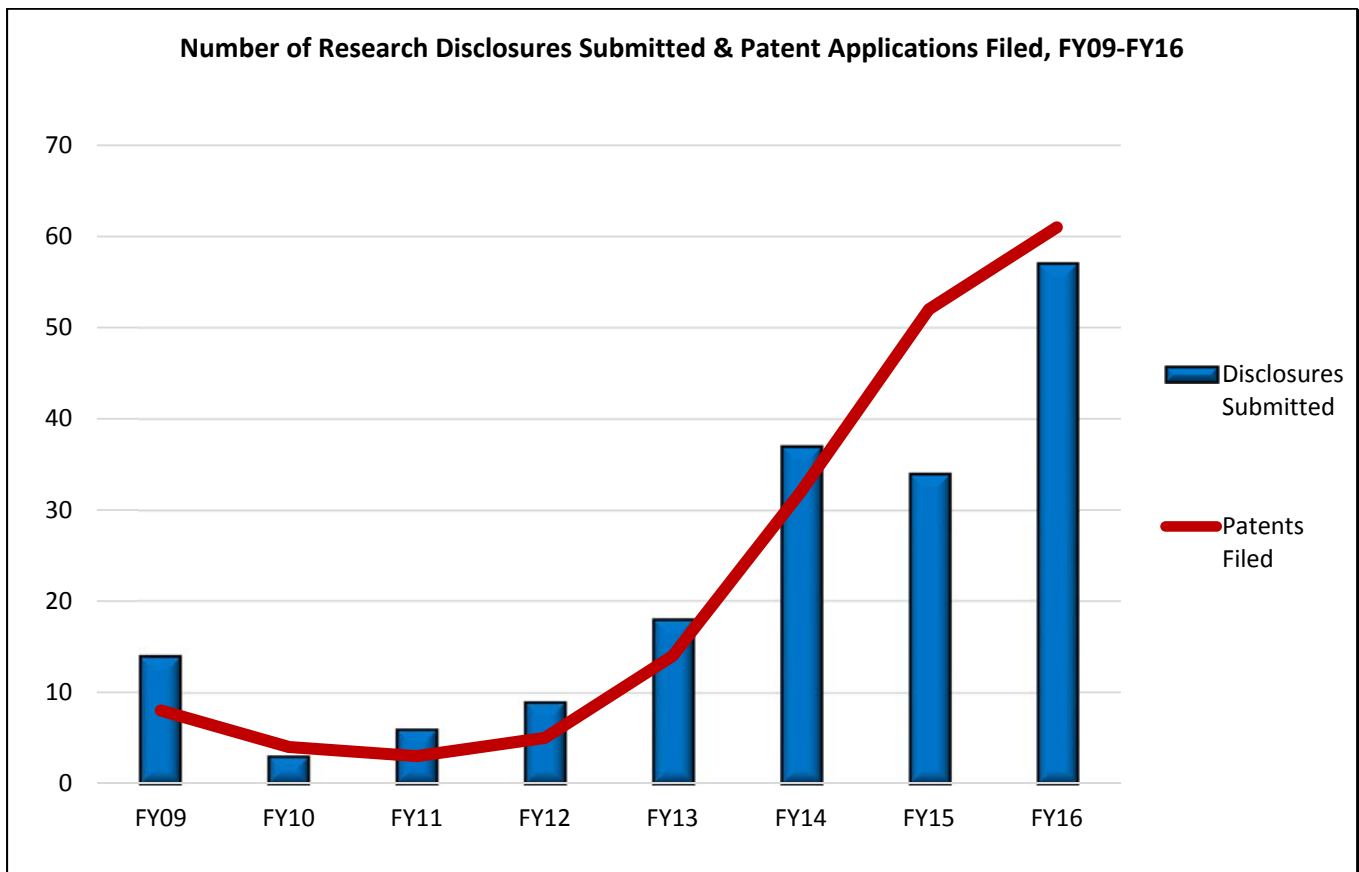
SOURCES OF FUNDING		
	Awards	Amount
<b>Federal</b>	112	\$30,303,056
<b>Federal Pass Through</b>	181	\$16,971,584
<b>State</b>	33	\$3,639,163
<b>Industry/ Foundation</b>	51	\$1,927,426
<b>Local</b>	12	\$516,465
<b>Total</b>	<b>389</b>	<b>\$53,357,694</b>



## Technology Transfer Activity

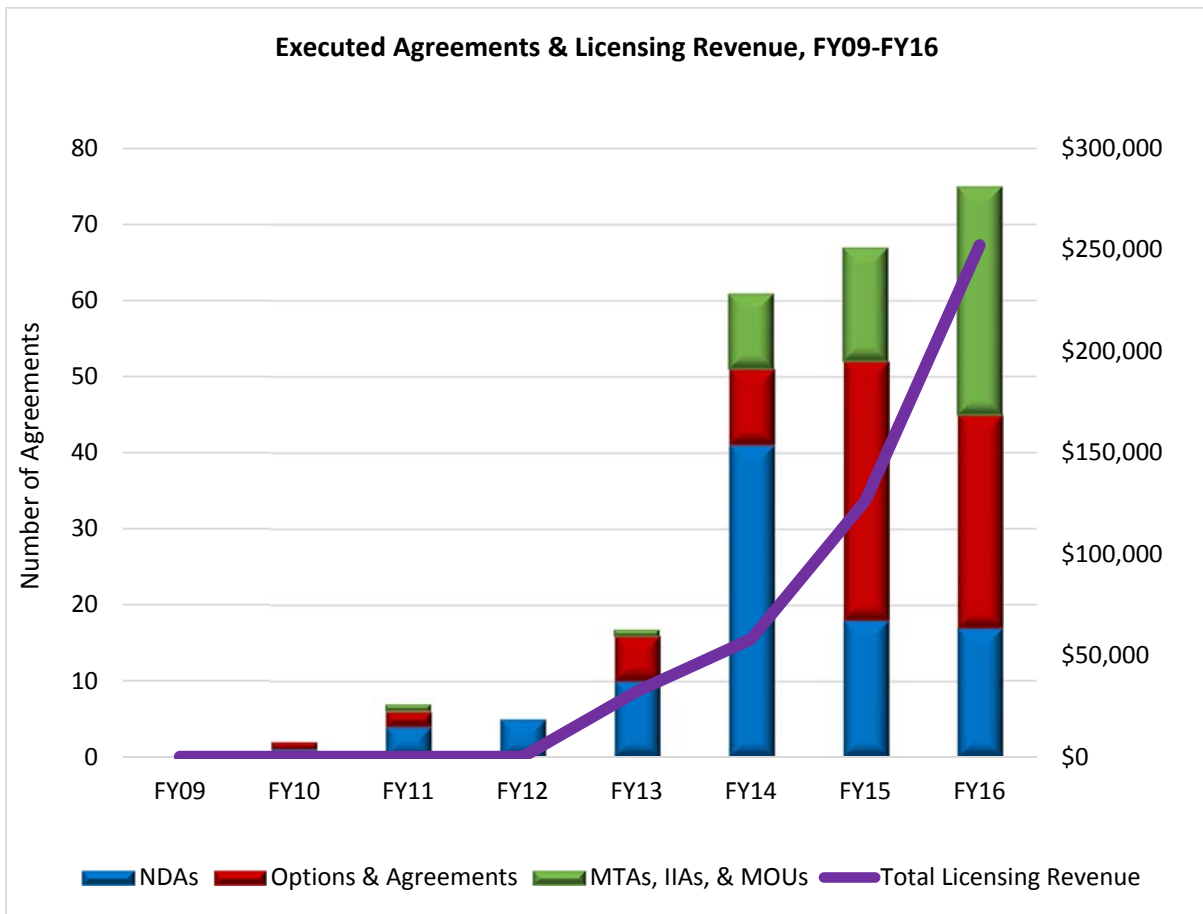
### DISCLOSURES & PATENTS

	Disclosures Submitted	Patents Filed
FY09	14	8
FY10	3	4
FY11	6	3
FY12	9	5
FY13	18	14
FY14	37	32
FY15	34	52
FY16	57	61



**AGREEMENTS**

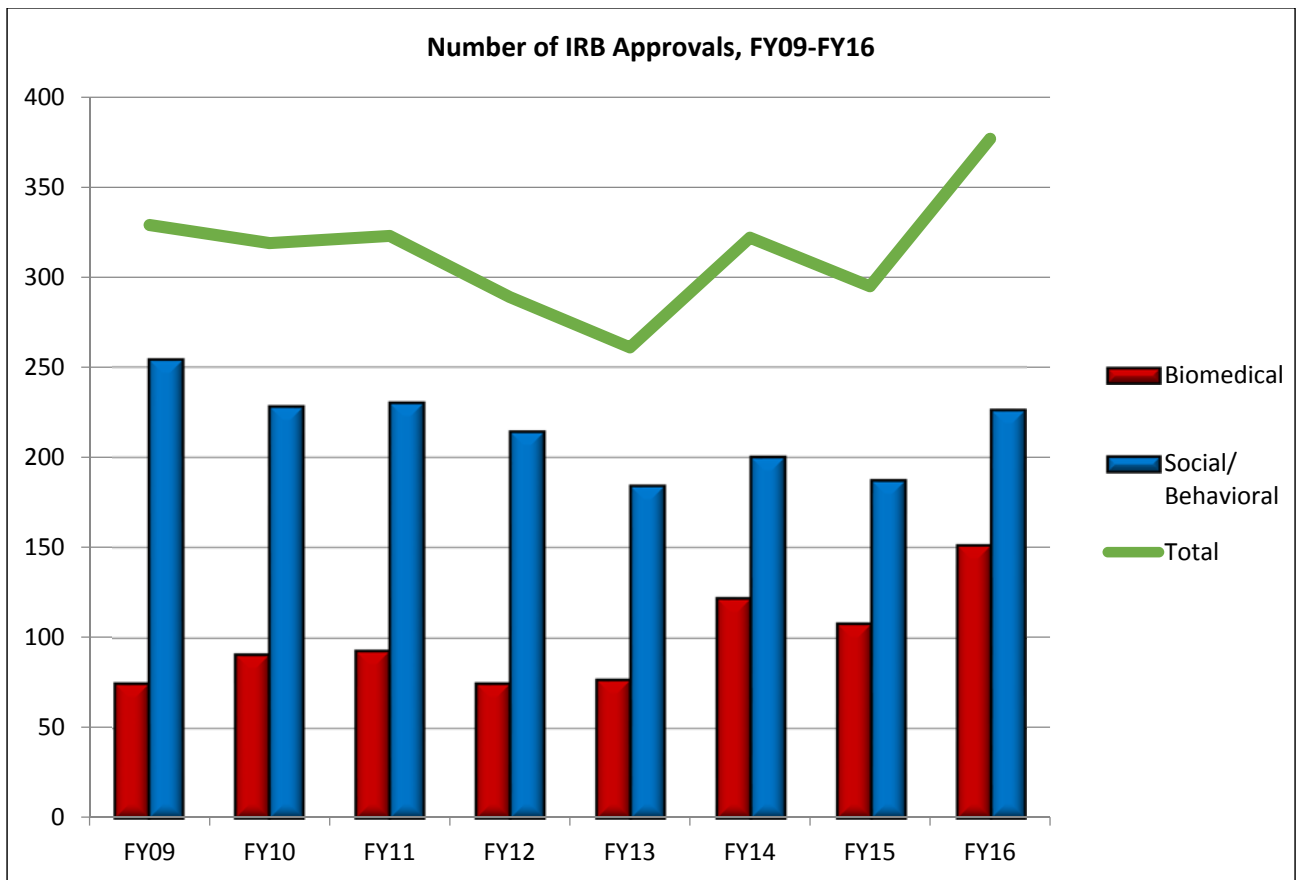
	<b>NDA</b> s	<b>Options &amp; Agreements</b>	<b>MTAs, IIAs, &amp; MOUs</b>	<b>Total Licensing Revenue</b>
<b>FY09</b>	0	0	0	
<b>FY10</b>	1	1	0	
<b>FY11</b>	4	2	1	
<b>FY12</b>	5	0	0	
<b>FY13</b>	10	6	1	\$32,281
<b>FY14</b>	41	10	10	\$57,986
<b>FY15</b>	18	34	15	\$126,242
<b>FY16</b>	17	28	30	\$252,309



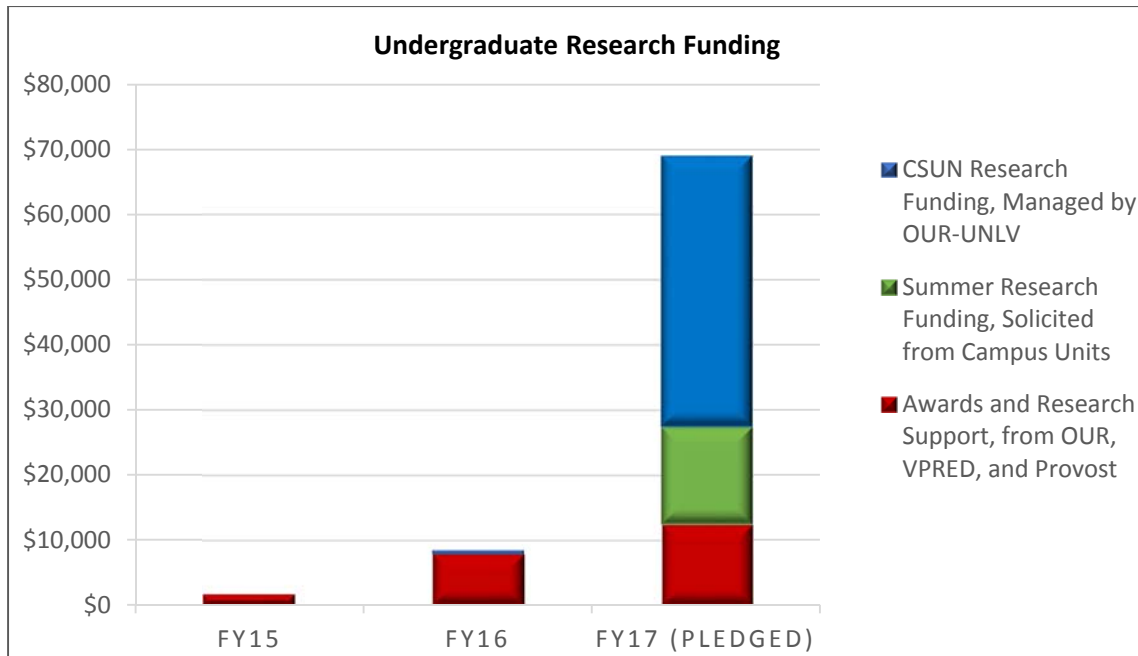
**Research Integrity Activity**

**IRB PROTOCOLS APPROVED**

	<b>Biomedical</b>	<b>Social/Behavioral</b>	<b>Total</b>
<b>FY09</b>	75	254	329
<b>FY10</b>	91	228	319
<b>FY11</b>	93	230	323
<b>FY12</b>	75	214	289
<b>FY13</b>	77	184	261
<b>FY14</b>	122	200	322
<b>FY15</b>	108	187	295
<b>FY16</b>	151	227	378



**Office of Undergraduate Research (OUR-UNLV) Activity**



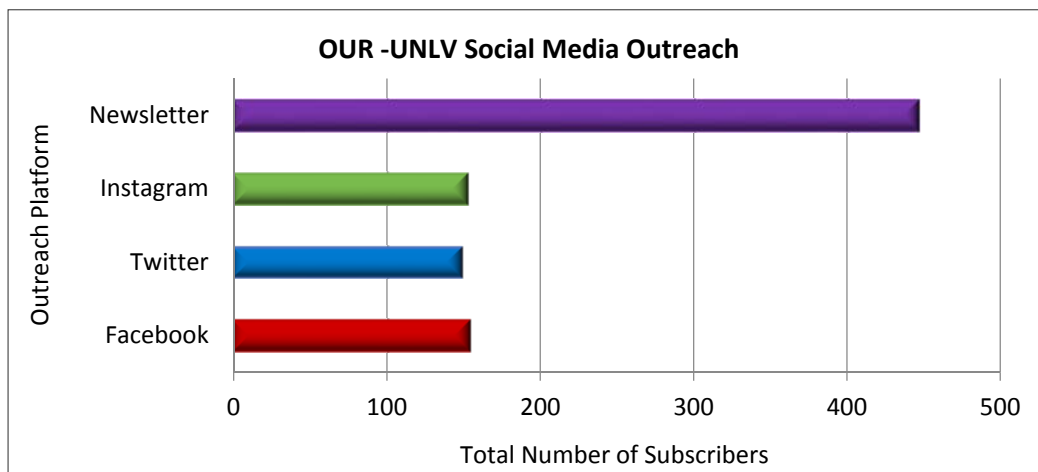
FY15 - \$1,750 (VPRED)

FY16 - \$7,900 (VPRED, Provost, OUR); \$600 (CSUN)

FY17 (Projected) - \$12,400 (VPRED, Provost, OUR); ~\$15,000 (Campus Units); \$41,600 (CSUN)

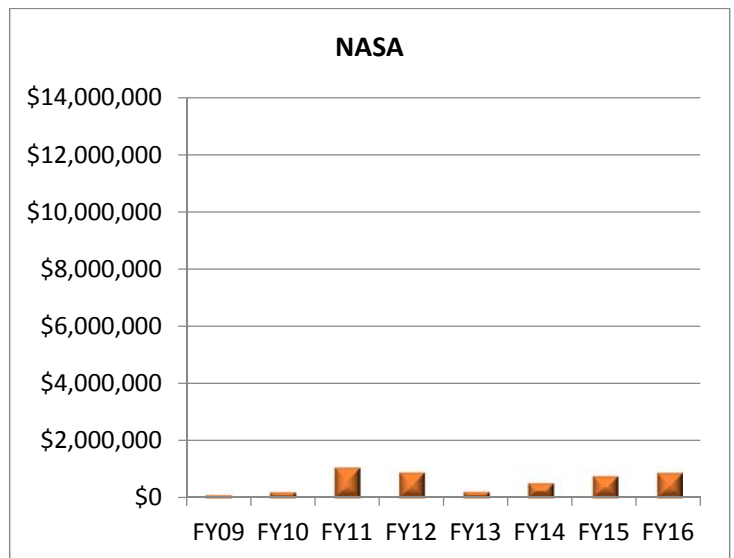
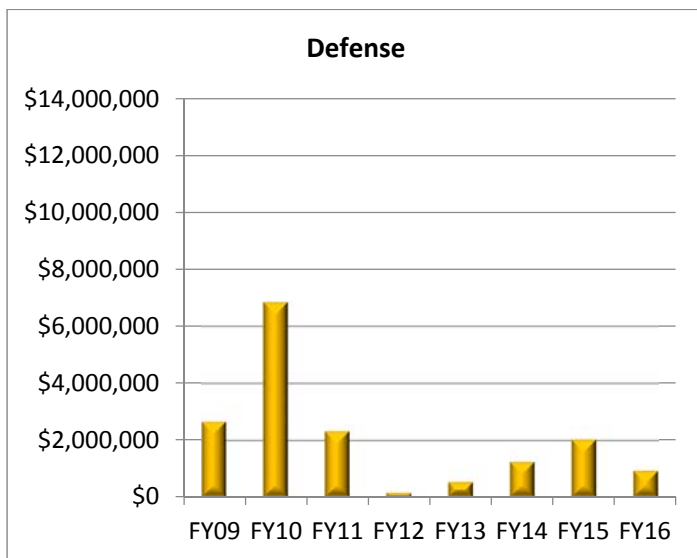
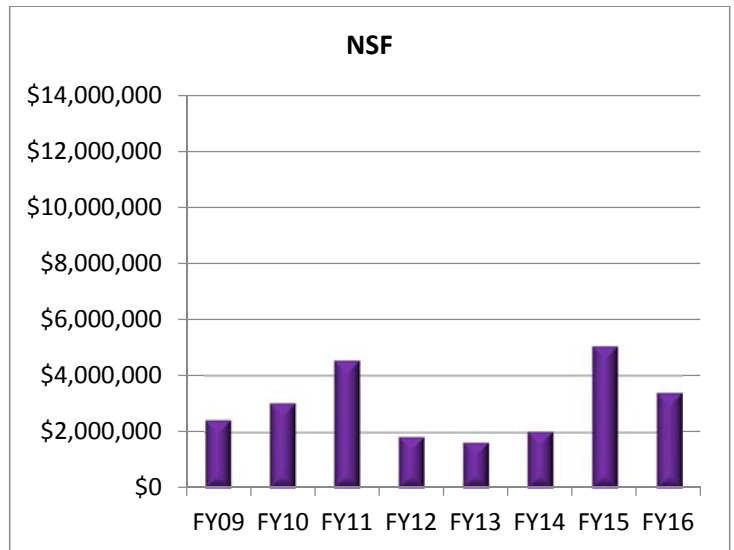
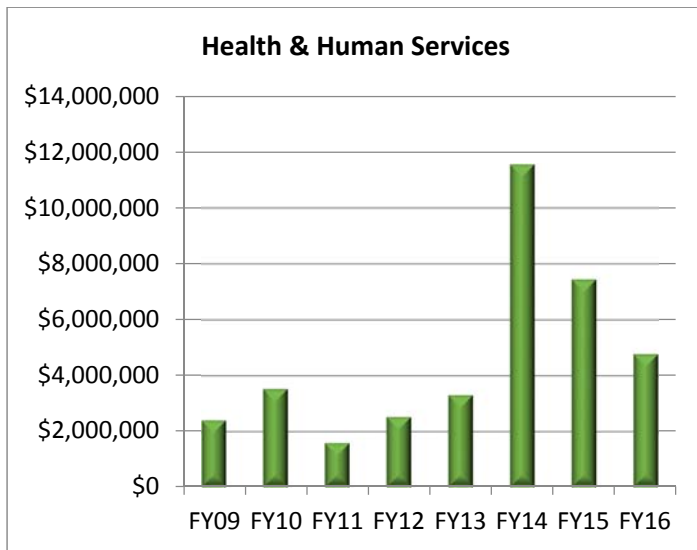
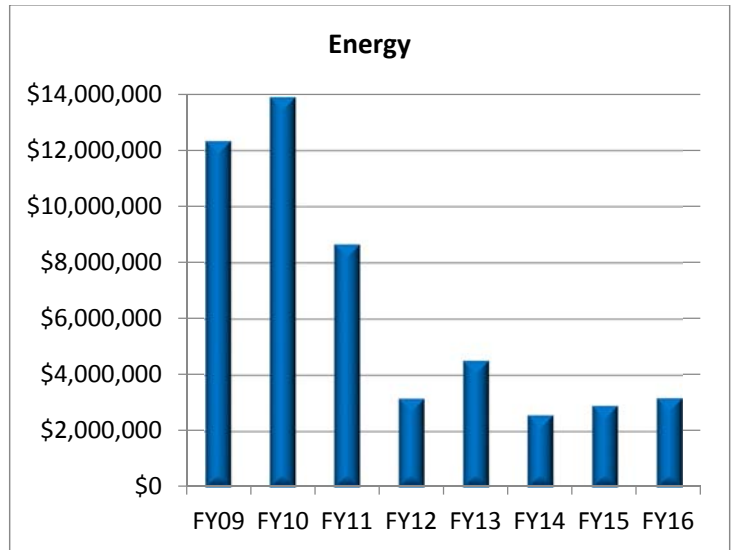
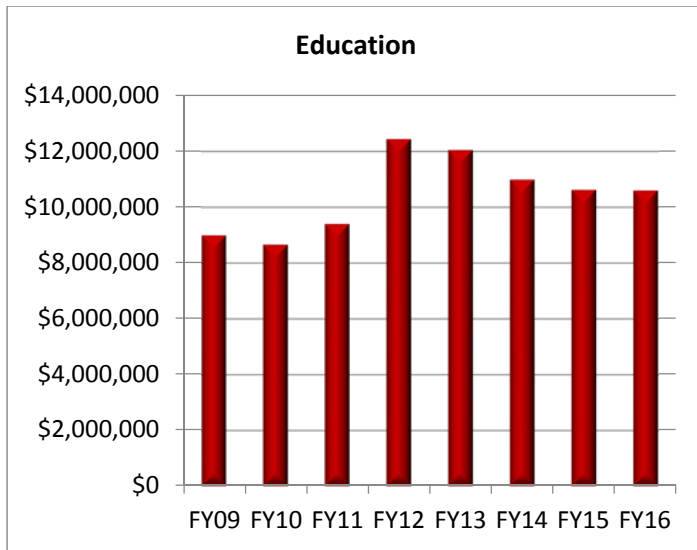
**OUR-UNLV Campus and Community Engagement Activities (FY16)**

Event/Activity	Number	Participants
Research Forums Hosted	2	145 Presenters; 500 Attendees
Workshops Designed & Hosted	6	275 Attendees
Campus Events Supported	7	300 Attendees
Student Consultations & Placement	60	N/A
Faculty & Student Research Profiles	30	N/A

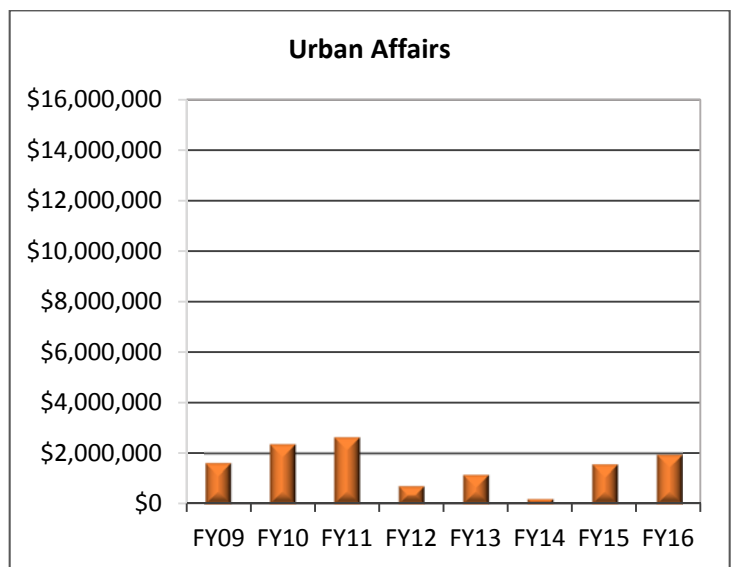
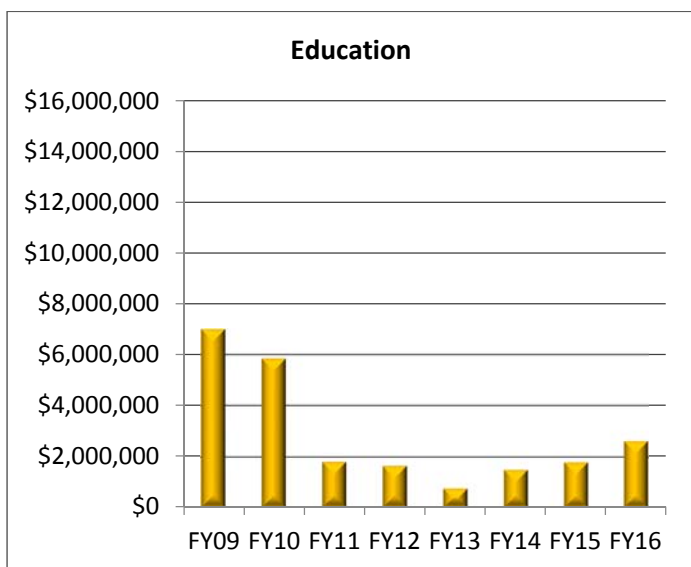
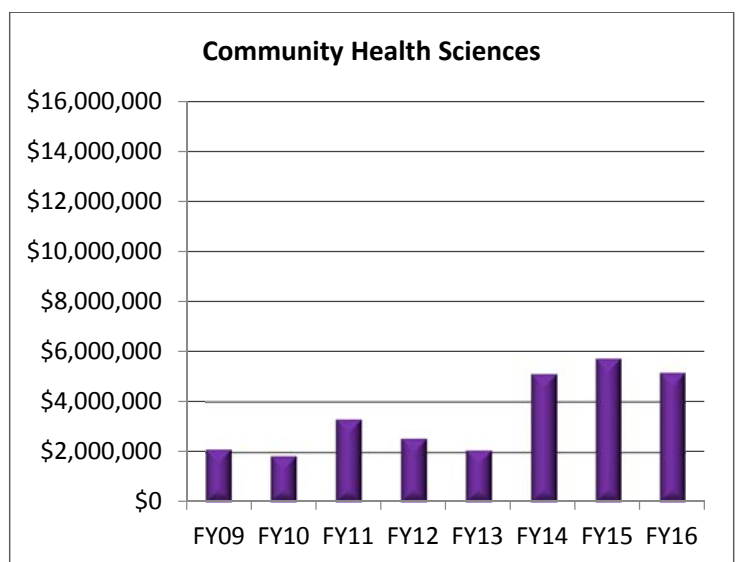
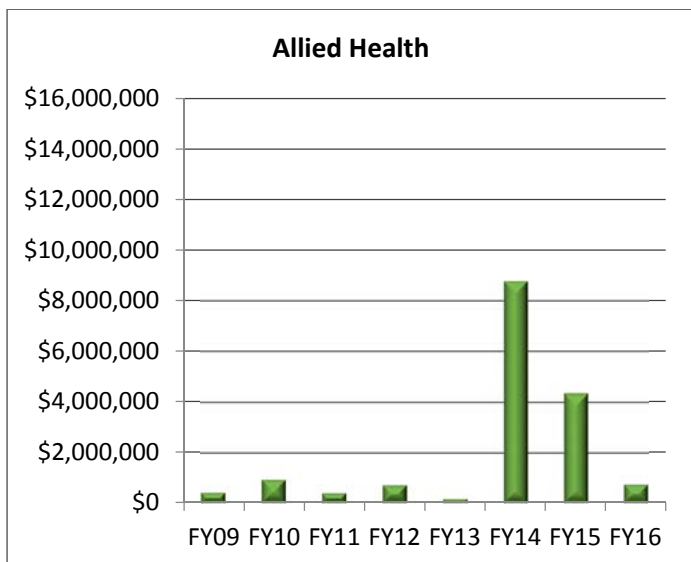
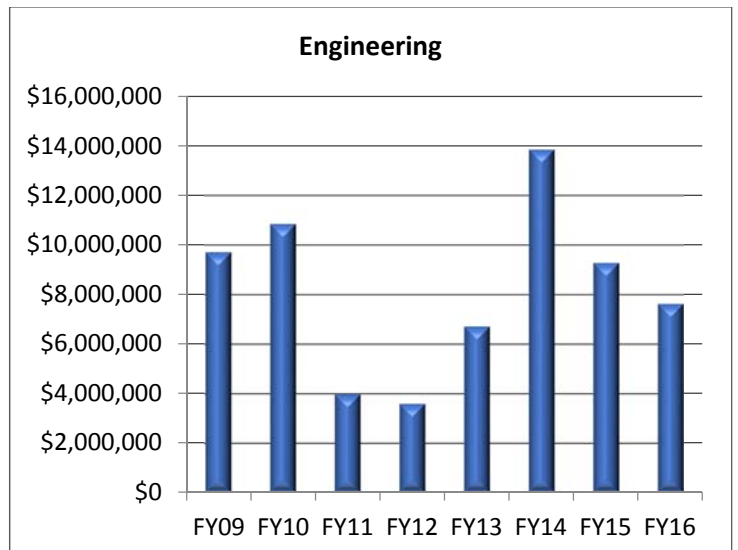
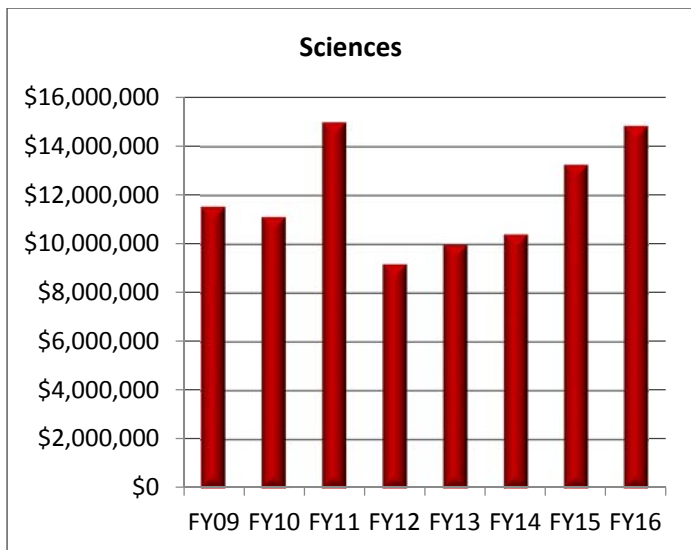




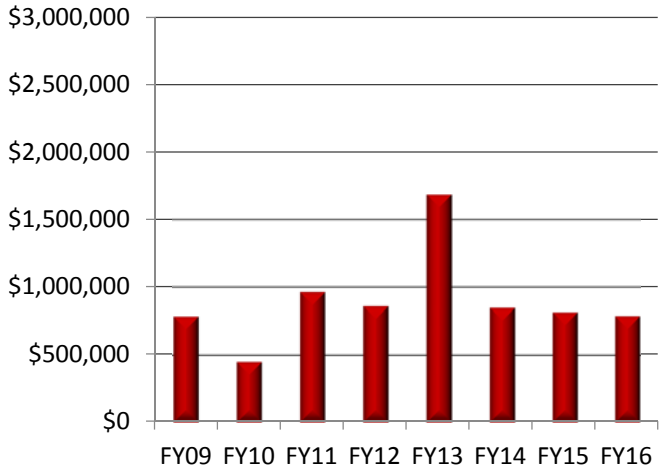
**UNLV Funding by Federal Agency**



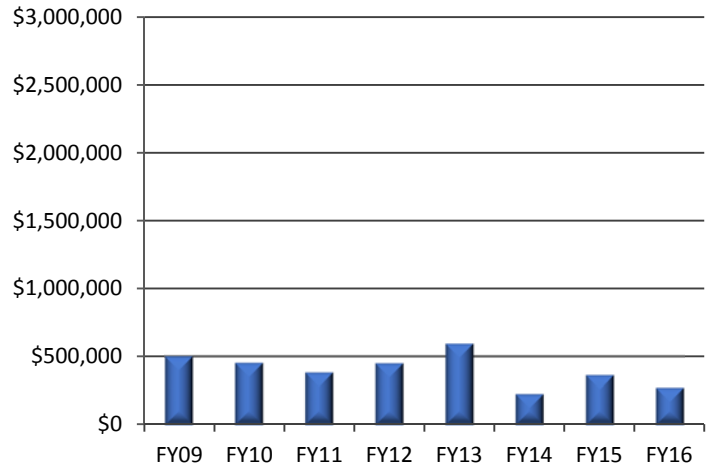
**Funding by UNLV College/Unit**



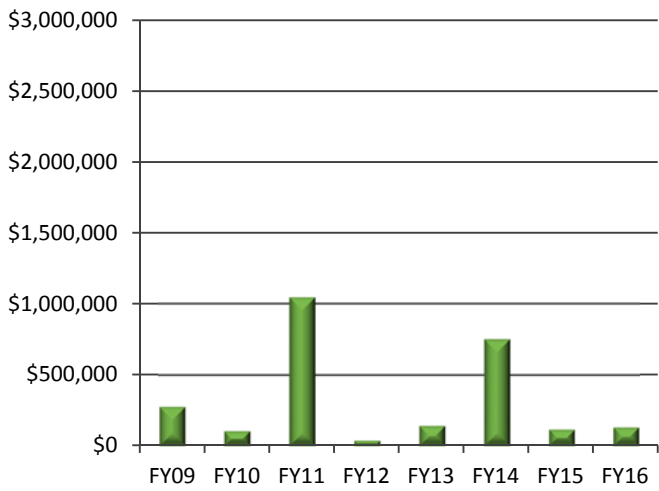
**Liberal Arts**



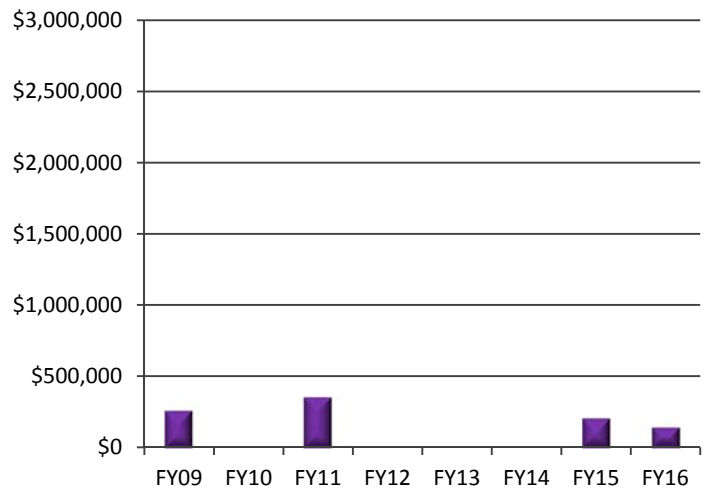
**Business**



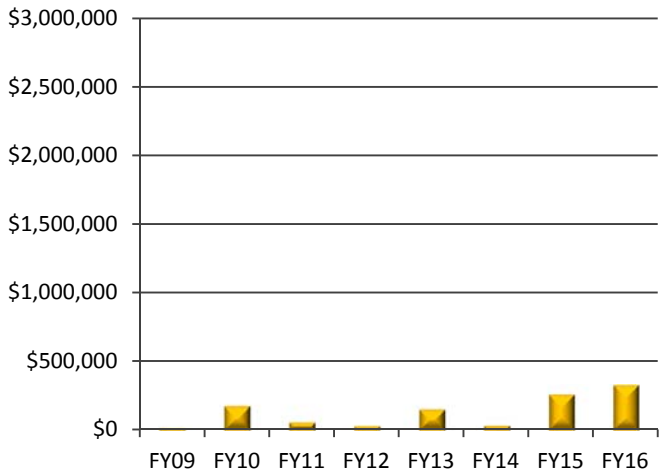
**Hotel Administration**



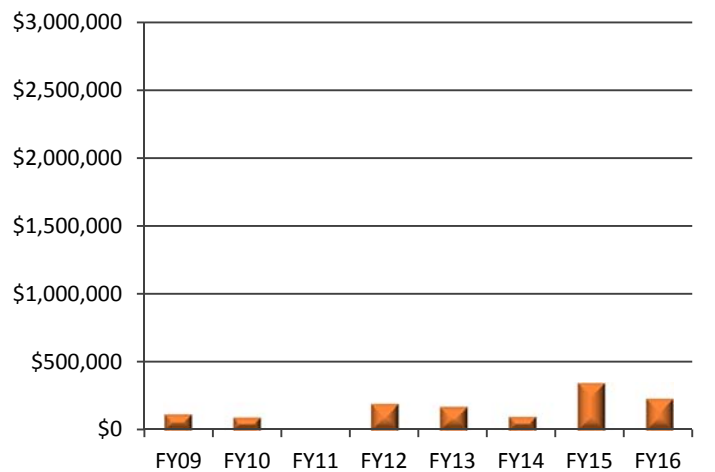
**Law**



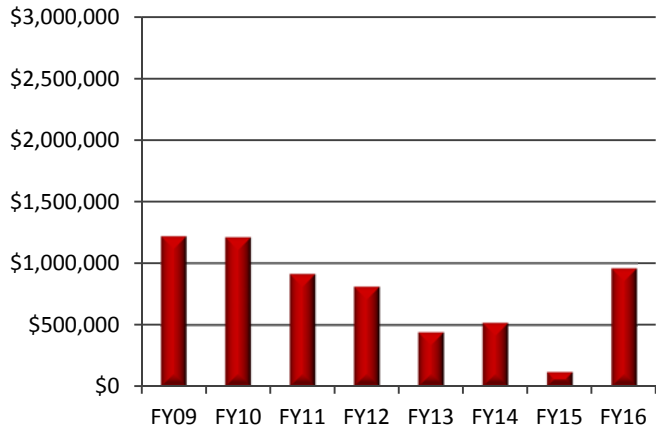
**Fine Arts**



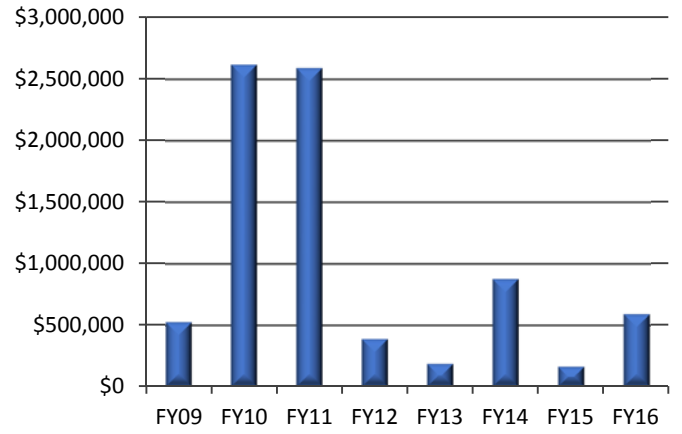
**Library**



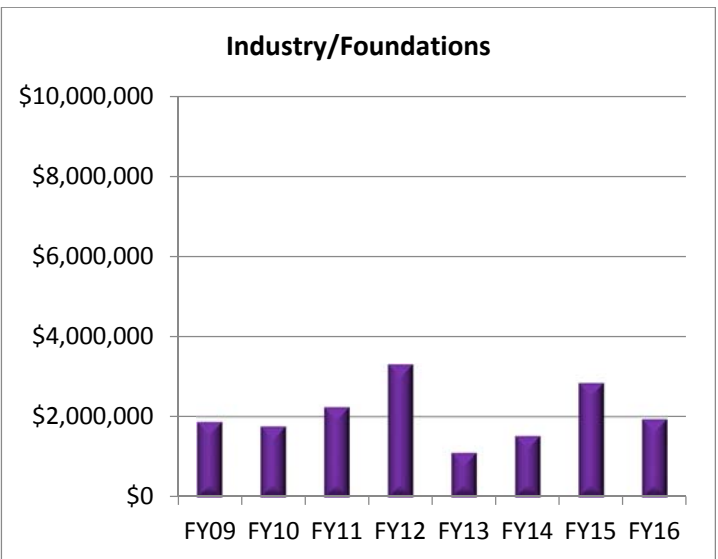
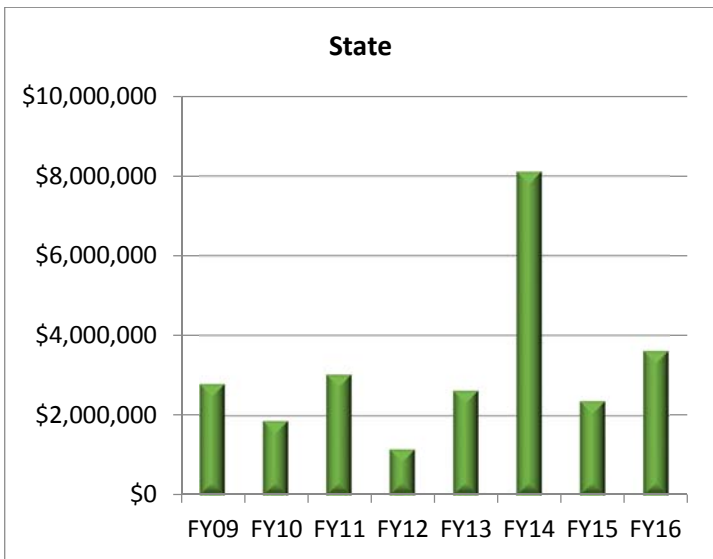
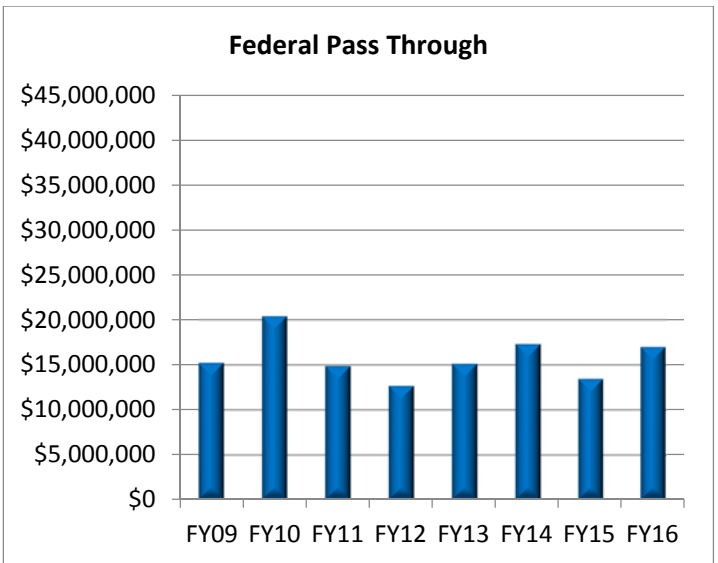
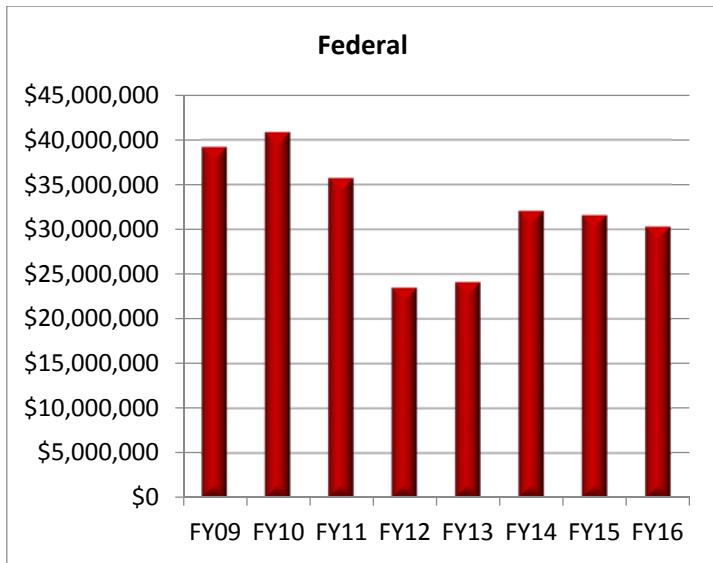
### Dental Medicine



### Nursing



## UNLV Funding by Source



**FY2016 Awards by College, Department, and PI**

<i>PI Name</i>	<i>Coll</i>	<i>Dept</i>	<i>Project Title</i>	<i>Total</i>
Dodge-Francis, Carolee	DHS	Amer Indian Resrch & Edu Ctr	Journey: NIDDK Short-Term Education Program for Underrepresented Persons/ STEP-UP	\$161,523
Bungum, Tim	DHS	Environ & Occup Health	Distracted Driving Intervention Targeting College Students	\$17,889
Bungum, Tim	DHS	Environ & Occup Health	Distracted Driving Intervention Targeting College Students	\$18,000
Buttner, Mark	DHS	Environ & Occup Health	Las Vegas Environmental Sampling	\$1,202,272
Buttner, Mark	DHS	Environ & Occup Health	Technical and Management Support of LVES	\$20,000
Buttner, Mark	DHS	Environ & Occup Health	Las Vegas Environmental Sampling	\$1,214,000
Buttner, Mark	DHS	Environ & Occup Health	Airborne Pollen Monitoring	\$75,000
Dodge-Francis, Carolee	DHS	Environ & Occup Health	INBRE: UNLV Site Administration	\$142,930
Ezeanolue, Echezona	DHS	Environ & Occup Health	Intervention for Sustained Testing and Retention (ISTAR) Among HIV-Infected Patients	\$701,573
Ezeanolue, Echezona	DHS	Environ & Occup Health	Point-of-Delivery Prenatal Test Results through mHealth to Improve Birth Outcomes	\$156,731
Labus, Brian	DHS	Environ & Occup Health	INBRE: Use of Social Media to Identify Restaurants at Greater Risk of Causing Foodborne Illness	\$111,000
Moonie, Sheniz	DHS	Environ & Occup Health	2016 Nevada State Behavioral Risk Factor Surveillance Survey - CFDA 93.959	\$25,000
Moonie, Sheniz	DHS	Environ & Occup Health	2016 Nevada State Behavioral Risk Factor Surveillance Survey - State	\$13,750
Moonie, Sheniz	DHS	Environ & Occup Health	2016 Nevada State Behavioral Risk Factor Surveillance Survey - CFDA 93.994	\$13,750
Moonie, Sheniz	DHS	Environ & Occup Health	2016 Nevada State Behavioral Risk Factor Surveillance Survey - CFDA 93.757	\$2,500
Moonie, Sheniz	DHS	Environ & Occup Health	2016 Nevada State Behavioral Risk Factor Surveillance Survey - CFDA 93.940	\$5,000
Moonie, Sheniz	DHS	Environ & Occup Health	2016 Nevada State Behavioral Risk Factor Surveillance Survey - CFDA 93.336	\$59,500
Moonie, Sheniz	DHS	Environ & Occup Health	Child and Adult State Asthma Report	\$12,500
Pinheiro, Paulo	DHS	Environ & Occup Health	INBRE: Colorectal Cancer Survival Disparities in Nevada	\$110,399
Shan, Guogen	DHS	Environ & Occup Health	INBRE: New Adaptive Designs for Clinical Studies by Using Computationally Intensive Techniques	\$106,144
Shen, Jay	DHS	Health Care Admin and Policy	Engaging Patients with Life-Limiting Illnesses on Receiving Palliative Care	\$25,000
Haboush, Amanda	DHS	Nevada Institute for Children	Safety Conference Support and Outreach Materials for CYPC	\$10,014
Haboush, Amanda	DHS	Nevada Institute for Children	Enough Abuse - Child Sexual Abuse Prevention	\$26,542
Haboush, Amanda	DHS	Nevada Institute for Children	Determining Attitudes Regarding Preschool Attendance using the Annual Kindergarten Health Survey	\$12,005
Phebus, Tara	DHS	Nevada Institute for Children	Quality Rating Improvement System for State Pre-K Programs	\$20,265

Phebus, Tara	DHS	Nevada Institute for Children	Quality Rating Improvement System for State Pre-K Programs	\$22,365
Phebus, Tara	DHS	Nevada Institute for Children	Quality Rating Improvement System for State Pre-K Programs	\$22,365
Phebus, Tara	DHS	Nevada Institute for Children	Nevada Kindergarten Health Survey Year 8 - FPT	\$14,575
Phebus, Tara	DHS	Nevada Institute for Children	Nevada Kindergarten Health Survey Year 8 - State	\$10,995
Phebus, Tara	DHS	Nevada Institute for Children	Clark County Child Death Review Team Collection and Report	\$24,982
Phebus, Tara	DHS	Nevada Institute for Children	Child Death Review Data Management for Clark County FY16	\$17,993
Phebus, Tara	DHS	Nevada Institute for Children	Hospital Based Safe Sleep Program - Evaluation	\$21,409
Phebus, Tara	DHS	Nevada Institute for Children	Prevent Child Abuse Nevada Community Outreach and Training	\$56,332
Phebus, Tara	DHS	Nevada Institute for Children	United Way Americorp Vista Evaluation	\$1,855
Phebus, Tara	DHS	Nevada Institute for Children	Comprehensive Evaluation Report of STEP UP Program	\$5,043
Phebus, Tara	DHS	Nevada Institute for Children	Funds for Healthy Nevada Tobacco Prevention Evaluation-FPT	\$17,558
Phebus, Tara	DHS	Nevada Institute for Children	Every Child Matters Outreach	\$2,079
Phebus, Tara	DHS	Nevada Institute for Children	SNHD TPP Community Impact Evaluation	\$9,804
Phebus, Tara	DHS	Nevada Institute for Children	Funds for Healthy Nevada Tobacco Prevention Evaluation	\$50,000
Phebus, Tara	DHS	Nevada Institute for Children	Prevent Child Abuse Nevada Chapter Support	\$40,000
Phebus, Tara	DHS	Nevada Institute for Children	NICRP-SNHD Partnerships to Improve Community Health (PICH)	\$251,660
Phebus, Tara	DHS	Nevada Institute for Children	SNHD Healthy Start Evaluation	\$3,683
Phebus, Tara	DHS	Nevada Institute for Children	SNHD Healthy Start Evaluation	\$68,025
Phebus, Tara	DHS	Nevada Institute for Children	Evaluator for Title IV-E Waiver Demonstration Project	\$142,841
Phebus, Tara	DHS	Nevada Institute for Children	Nevada Kindergarten Health Survey Year 9 - FPT	\$14,509
Phebus, Tara	DHS	Nevada Institute for Children	Nevada Kindergarten Health Survey Year 9 - State	\$10,946
Phebus, Tara	DHS	Nevada Institute for Children	QRIS Evaluation Project	\$79,728
<b>TOTAL</b>	<b>DHS</b>	<b>COMMUNITY HEALTH</b>		<b>\$5,152,034</b>
Cerefice, Gary	DHS	Health Physics and Diag Sci	UNLV Nuclear Science & Engineering Fellowship Program	\$396,935
Kuang, Yu	DHS	Health Physics and Diag Sci	INBRE: Metabolomics Lipid Profiling for Early Detection of Hepatocellular Carcinoma	\$110,408
Dufek, Janet	DHS	Kinesiology and Nutrition Sci	Determining the Optimal Weight Vest Dispersion During Externally Loaded Landings	\$8,560
Freedman-Silvernail, Julia	DHS	Kinesiology and Nutrition Sci	IDEA Mini Grant: Total Hip Arthroplasty Recovery: Linking Gait Parameters with Functional Outcomes	\$13,720
Girouard, Tedd	DHS	Kinesiology and Nutrition Sci	Select Medical Graduate Assistantship Project	\$65,985

Kruskall, Laura	DHS	Kinesiology and Nutrition Sci	Store Tour Training Grant Program	\$4,975
Poston, Bracher	DHS	Kinesiology and Nutrition Sci	IDEA CTR-IN Pilot Grant: Cerebellar Transcranial Direct Current Stimulations for Parkinson's Disease	\$70,946
Lee, Szu-Ping	DHS	Physical Therapy	IDEA Mini Grant: Prosthetic Assessment of Gait and Mobility in Individuals with Lower Limb Loss	\$13,505
Young, Daniel	DHS	Physical Therapy	Effect of Physical Therapist Services on Patients in the Acute Hospital	\$49,957
Young, Daniel	DHS	Physical Therapy	Patient Non-Treatment by Physical Therapy in the Acute Hospital Setting 2015-2016	\$1,500
<b>TOTAL</b>	<b>DHS</b>	<b>ALLIED HEALTH</b>		<b>\$736,491</b>
Al-Talib, Tanya	DHS	School of Dental Medicine	3-D Upper Airway Volume and Shape Comparison Between High Risk and Low Risk Skeletal Class I and Class II Adults	\$11,700
Demopoulos, Christina	DHS	School of Dental Medicine	Clark County Dental Initiative	\$15,000
McAlpine, George	DHS	School of Dental Medicine	Clinical Training of School of Dental Medicine General Practice Residency Program Residents	\$928,429
<b>TOTAL</b>	<b>DHS</b>	<b>DENTAL MEDICINE</b>		<b>\$955,129</b>
Benfield, Rebecca	DHS	School of Nursing	Nursing Faculty Loan Program (NFLP)	\$177,744
Gatlin, Patricia	DHS	School of Nursing	IDEA CTR-IN Visiting Scholars: Behavioral Theories and the Design and Development of Intervention Studies for Outcome-Based Research with a Focus on Diet and Exercise	\$8,798
Kawi, Jennifer	DHS	School of Nursing	Influence of Epigenomics on Pain Impact and Relevant Variables in Nonspecific Chronic Low Back Pain	\$2,500
Lee, Hyunhwa	DHS	School of Nursing	IDEA CTR-IN Visiting Scholars: Early Detection of Neurodegeneration After Concussion with Peripheral Blood Markers and Transcranial Magnetic Stimulation	\$10,276
Menzel, Nancy	DHS	School of Nursing	IDEA Mini Grant: Potential Impact of Homelessness on Water Quality	\$13,619
Yucha, Carolyn	DHS	School of Nursing	EDA - Clinical Simulation Center of Las Vegas	\$350,000
Yucha, Carolyn	DHS	School of Nursing	Jonas Scholar Program for DNP and PhD Students	\$30,000
<b>TOTAL</b>	<b>DHS</b>	<b>NURSING</b>		<b>\$592,937</b>
Crozier, Shannon	EDU	Ctr Autism Spectrum Disorders	Nevada Center for Excellence in Disabilities	\$25,194
Crozier, Shannon	EDU	Ctr Autism Spectrum Disorders	Positive Behavior Supports Nevada	\$87,197
Bernacki, Matthew	EDU	Ctr for Math, Sci & Eng Edu	Learning Theory and Analytics as Guides to Improve Undergraduate STEM Education	\$158,578
Bernacki, Matthew	EDU	Ctr for Math, Sci & Eng Edu	Learning Theory and Analytics as Guides to Improve Undergraduate STEM Education	\$177,544
Deniz, Hasan	EDU	Ctr for Math, Sci & Eng Edu	Developing Integrated Elementary Science, Engineering and Language Arts Modules Aligned with Next Generation Science Standards	\$299,986
Troutman, Porter	EDU	Ctr for Multicultural Edu	UNLV/NYSP Positive Action	\$5,000
Troutman, Porter	EDU	Ctr for Multicultural Edu	Summer Food Service Program - Child Nutrition	\$50,969
Marchand, Gwen	EDU	Ctr for Res, Eval & Assessment	Outcome Evaluation of Education Programs	\$114,000
Putney, LeAnn	EDU	Educ Psy & Higher Edu	CCSD Intern 2015/2016 - Mariah Campbell	\$22,543



Putney, LeAnn	EDU	Educ Psy & Higher Edu	CCSD Intern 2015/2016 - Ana Reyes	\$22,543
Rosser, Vicki	EDU	Educ Psy & Higher Edu	CSN UNLV Graduate Assistant - Gregory Weaver	\$14,044
Rosser, Vicki	EDU	Educ Psy & Higher Edu	CSN UNLV Graduate Assistant - Gregory Weaver	\$2,000
Baker, Joshua	EDU	Educational & Clinical Studies	Dual License in Autism and Intellectual Disability	\$223,859
Brown, Monica	EDU	Educational & Clinical Studies	Project SPEN:TT	\$103,034
Morgan, Joseph	EDU	Educational & Clinical Studies	Project CULTURED: College and University Leaders Trained to Understand and Respond to Exceptionalities of Diverse Students	\$243,702
Tredwell, Claire	EDU	Educational & Clinical Studies	Special Milk	\$25,000
Beck, Jori	EDU	Teaching and Learning	Proposal for the Creation of the Nevada Educator Performance Framework Online Training System	\$218,323
Davila, Denise	EDU	Teaching and Learning	Effect of Physical Therapist Services on Patients in the Acute Hospital	\$5,000
McKinney, Marilyn	EDU	Teaching and Learning	2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher-Leaders	\$15,000
Olson, Travis	EDU	Teaching and Learning	Nevada Mathematics Project - Phase II	\$30,024
Olson, Travis	EDU	Teaching and Learning	NeCoTIP: Project TIMMS (Transitions in Mathematics for Middle School)	\$280,999
Shih, Jeffrey	EDU	Teaching and Learning	Intuitive Thinking in K-3 Mathematics	\$22,668
Vallett, David	EDU	Teaching and Learning	NEVADA-S (Networking Educator's Values across Distances to Advance Science)	\$22,544
Vallett, David	EDU	Teaching and Learning	Project knoTtT 3.0: Mobilizing National Educator Talent	\$124,615
Vallett, David	EDU	Teaching and Learning	Moving All Nevada Teachers Through Awareness of the NVACSS (MANTA)	\$315,000
<b>TOTAL</b>	<b>EDU</b>			<b>\$2,609,366</b>
Boehm, Robert	EGR	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development)	\$18,250
Boehm, Robert	EGR	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 3 - Cyber Infrastructure Research	\$7,200
Boehm, Robert	EGR	Center for Energy Research	Regional Test Center Phase III	\$144,890
Boehm, Robert	EGR	Center for Energy Research	Regional Test Center Continuation	\$55,826
Boehm, Robert	EGR	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships	\$9,000
Boehm, Robert	EGR	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Diversity Plan)	\$4,750
Boehm, Robert	EGR	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships (Workforce Development)	\$16,250
Boehm, Robert	EGR	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - UROP Scholarships	\$750

Boehm, Robert	EGR	Center for Energy Research	Regional Test Center Continuation	\$34,725
Boehm, Robert	EGR	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 2 - Nexus Research	\$1,331,270
Boehm, Robert	EGR	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Task 3 - Cyber Infrastructure Research	\$110,808
Boehm, Robert	EGR	Center for Energy Research	The Solar Energy-Water-Environment Nexus in Nevada - Diversity - Task 7 (Year 3)	\$1,440
Chen, Yitung	EGR	Center for Energy Research	Thermal Dynamics and Neutronics Modeling Simulations on RTMSR Reactor Design - Phase II	\$250,000
Moon, Jaeyun	EGR	Center for Energy Research	The Development of N-Type Hybrid Thermoelectric Materials with High Performance	\$26,000
Batista, Jacimaria	EGR	Civil & Envirmntl Eng & Const	Removal of Ammonia and Fluoride from Sulfidic Caustic Solution (SCS) from Oil Processing	\$12,876
Batista, Jacimaria	EGR	Civil & Envirmntl Eng & Const	Laboratory Microcosm & Column Studies for Groundwater Bioremediation Pilot Test - Task 1,2 & 3	\$29,430
Gerrity, Daniel	EGR	Civil & Envirmntl Eng & Const	Hydroponics Food Production: A Collaborative Experiential Learning Curriculum	\$4,900
Gerrity, Daniel	EGR	Civil & Envirmntl Eng & Const	Early Career Award: Framework for Quantifying Microbial Risk and Sustainability of Potable Reuse Systems in the U.S.	\$329,650
Gerrity, Daniel	EGR	Civil & Envirmntl Eng & Const	Assessment, Purification and Reuse of Tesla Gigafactory Wastewater Streams - Task 1	\$50,000
Ghafoori, Nader	EGR	Civil & Envirmntl Eng & Const	Overseeing UNLV SOLARIS Consortium Activities	\$22,393
Ghafoori, Nader	EGR	Civil & Envirmntl Eng & Const	Surface Resistivity for Concrete Quality Assurance	\$40,387
James, David	EGR	Civil & Envirmntl Eng & Const	NASA Space Grant: Extending STEM Education in Informal Settings Through Hands-On Activities for K-6 and Middle School	\$700
James, David	EGR	Civil & Envirmntl Eng & Const	NASA Space Grant: Extending STEM Education in Informal Settings Through Hands-On Activities for K-6 and Middle School	\$21,356
James, David	EGR	Civil & Envirmntl Eng & Const	Scoping Proposal for the Evaluation of Approaches to Determine Mixing and Assimilation of Reuse Effluent	\$9,999
Stephen, Haroon	EGR	Civil & Envirmntl Eng & Const	NASA EPSCoR - Remote Sensing Fire Workshop	\$3,644
Teng, Hualiang	EGR	Civil & Envirmntl Eng & Const	Developing Course Lecture Notes on High-Speed Rail	\$25,000
Kim, Yoohwan	EGR	Computer Science	1SR (One Step Removed) Facility Protection Module - Task 17	\$19,210
Kim, Yoohwan	EGR	Computer Science	Access Card Reader System - Task 9	\$20,868

Taghva, Kazem	EGR	Computer Science	SHF: Large: Collaborative Research: PXGL: Cyberinfrastructure for Scalable Graphic Execution	\$9,587
Zhan, Justin (Zhijun)	EGR	Computer Science	BIGDATA: Mid-Scale: ESCE: DCM: Collaborative Research: DataBridge - A - Sociometric System for Long-Tail Science Data Collections	\$102,961
Zhan, Justin (Zhijun)	EGR	Computer Science	Big Data Analytics for Neutron Transmission Radiography	\$25,000
Zhan, Justin (Zhijun)	EGR	Computer Science	Establishing an Army Educational Outreach Program Site in Data Science and Engineering at University of Nevada, Las Vegas	\$13,333
Zhan, Justin (Zhijun)	EGR	Computer Science	Big Data Analytics for Neutron Transmission Radiography	\$50,010
O'Toole, Brendan	EGR	Ctr for Materials & Structures	Surface Waves in Brittle Materials - Task 11	\$70,000
O'Toole, Brendan	EGR	Ctr for Materials & Structures	Experimental Characterization and Computational Simulation of Shock Propagation and Failure Mechanisms in Complex Materials - Task 7	\$5,000
Batista, Jacimaria	EGR	Ctr for Math, Sci & Eng Edu	Chromium Contamination Remediation Using Activated Carbon Coated with Polysulfide Rubber and Zeolites Coated with Surfactants	\$282,105
Stefik, Andy	EGR	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	\$16,000
Reynolds, Douglas	EGR	Ctr for Mech & Env Sys Tech	Vast Lab Testing Services - Dadanco/Mestek, Inc	\$13,800
Kim, Si Jung	EGR	Dean, College of Engineering	STEM Origami	\$738
Venkat, Rama	EGR	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	\$6,930
Venkat, Rama	EGR	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	\$64,144
Venkat, Rama	EGR	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	\$6,322
Venkat, Rama	EGR	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	\$17,916
Venkat, Rama	EGR	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	\$23,168
Venkat, Rama	EGR	Dean, College of Engineering	NASA Teledyne Mentor-Protégé Program	\$22,899
Baghzouz, Yahia	EGR	Elec & Comp Engineering	Further Testing on the Temperature Rise of Conductors on Roof-Mounted Conduits	\$9,658
Baker, R. Jacob	EGR	Elec & Comp Engineering	Advanced Printed Circuit Board Design Methods for Compact Optical Transceiver	\$45,000
Baker, R. Jacob	EGR	Elec & Comp Engineering	Photodetectors and High-Speed Electronics Using Silicon Germanium (SiGe) Bipolar/CMSO (BiCMOS) Integrated Circuits - Task 20	\$30,000
Baker, R. Jacob	EGR	Elec & Comp Engineering	Photodetectors and High-Speed Electronics Using Silicon Germanium (SiGe) Bipolar/CMOS (BiCMOS) Integrated Circuits - Task 2	\$70,000
Jiang, Yingtao	EGR	Elec & Comp Engineering	Realization of an Automatic Water Leak Detection and Warning in Sprinkler Systems - Task 1	\$24,908
Morris, Brendan	EGR	Elec & Comp Engineering	Tracking Object Parts and Learning Interactions Rules	\$58,390
Morris, Brendan	EGR	Elec & Comp Engineering	Short-Term Statistical Prediction of Photovoltaic Output Using Ground-Based Stereo Imaging of Clouds	\$30,000
Muthukumar, Venkatesan	EGR	Elec & Comp Engineering	Solar Irradiation Forecasting and Integration for UNLV Microgrid	\$29,654
Sun, Ke-Xun	EGR	Elec & Comp Engineering	Center of Excellence for Security Science and Engineering - Task 18	\$121,111
Sun, Ke-Xun	EGR	Elec & Comp Engineering	Precision Fiber Optics Acoustic Sensors (FOAS) - Task 5	\$125,000
Sun, Ke-Xun	EGR	Elec & Comp Engineering	Center of Science for Security and Engineering (FY 16 Second Half) - Task 1	\$227,502

Barzilov, Alexander	EGR	Mechanical Engineering	Tri-Mode Radiation Detector for SDRD Project 2016 - Task 7	\$33,288
Barzilov, Alexander	EGR	Mechanical Engineering	Tri-Mode Radiation Detector for SDRD Project - Task 21	\$11,708
Barzilov, Alexander	EGR	Mechanical Engineering	Nuclear Engineering Fellowship Program at UNLV	\$133,333
Culbreth, William	EGR	Mechanical Engineering	Baseline Studies of Molten Salt Technology for Thermal Energy Storage - Phase II	\$240,623
Culbreth, William	EGR	Mechanical Engineering	DT Systems Upgrade Support - Task 4	\$135,857
Culbreth, William	EGR	Mechanical Engineering	DT Systems Upgrade Support - Task 19	\$79,994
Culbreth, William	EGR	Mechanical Engineering	Molten Salt Research	\$250,000
Culbreth, William	EGR	Mechanical Engineering	DT Systems Upgrade Support - Task 15	\$44,985
Hartmann, Thomas	EGR	Mechanical Engineering	INL Joint Appointment March - September 2016	\$39,645
Hartmann, Thomas	EGR	Mechanical Engineering	Idaho National Laboratory Joint Appointment Agreement	\$23,031
Hartmann, Thomas	EGR	Mechanical Engineering	Characterization of RERTR Fuel Plates	\$58,000
Kim, Kwang	EGR	Mechanical Engineering	EAP Micro-Sensor Array for Naval Applications	\$125,489
Kim, Kwang	EGR	Mechanical Engineering	Additive Manufacturing (AM) Workshop	\$12,041
Kim, Kwang	EGR	Mechanical Engineering	NASA Space Grant: Soft Robotics - Trabia, Sarah	\$10,500
Kim, Kwang	EGR	Mechanical Engineering	NASA Space Grant: High Speed Visualization of Dropwise Condensation on a Flat Plate - Blake Naccarato	\$10,500
Kim, Kwang	EGR	Mechanical Engineering	PIRE: Advanced Artificial Muscles for International and Globally Competitive Research and Education in Soft Robotics	\$691,899
Kim, Kwang	EGR	Mechanical Engineering	Advanced Transport Technologies for NASA Thermal Management/Control Systems	\$302,406
Kim, Kwang	EGR	Mechanical Engineering	Technical Support for Corrosion Prevention and Control	\$50,000
Kim, Kwang	EGR	Mechanical Engineering	Advanced Transport Technologies for NASA Thermal Management/Control Systems - State Match	\$115,729
Moujaes, Samir	EGR	Mechanical Engineering	Side by Side Testing of the Energy Savings of a PCM Material in the Las Vegas Area	\$11,360
Oh, Paul	EGR	Mechanical Engineering	DRC-Hubo-Leveraging a 7-Hubo Infrastructure and Unified Algorithmic Framework for the DARPA Robotics Challenge	\$2,149
Oh, Paul	EGR	Mechanical Engineering	sUAS Phase II - Task 3	\$112,957
Oh, Paul	EGR	Mechanical Engineering	DRC-Hubo-Leveraging a 7-Hubo Infrastructure and Unified Algorithmic Framework for the DARPA Robotics Challenge	\$11,031
Trabia, Mohamed	EGR	Mechanical Engineering	INBRE: A Plantar Tissue Stiffness Model to Predict the Onset of Diabetic Ulcers	\$14,800
Zhao, Hui	EGR	Mechanical Engineering	Super-Hydrophobic Surface Enabled Microfluidic Energy Conversion	\$276,674
Zhao, Hui	EGR	Mechanical Engineering	Beyond the Poisson-Nernst-Planck Model: The Impacts of Ion Specificity and Electrostatic Correlations on Biological Systems	\$348,449
Breen, Erin	EGR	Transportation Research Center	Vulnerable Road Users Project	\$62,500
Breen, Erin	EGR	Transportation Research Center	Older Driver Education, Evaluation and Outreach	\$25,873

Breen, Erin	EGR	Transportation Research Center	Vulnerable Road Users Project	\$62,500
Kachroo, Pushkin	EGR	Transportation Research Center	Observational Seat Belt Usage Survey FY 16	\$45,000
Kachroo, Pushkin	EGR	Transportation Research Center	Driver's Edge: Assessment Through Smartphone APP	\$10,000
Kachroo, Pushkin	EGR	Transportation Research Center	Observational Seat Belt Usage Survey FY 16	\$45,000
Kachroo, Pushkin	EGR	Transportation Research Center	Driver's Edge: Assessment Through Smartphone APP	\$28,000
Paz-Cruz, Alexander	EGR	Transportation Research Center	Field Test of a New Mobile System for the Collection of Crash and Citation Data in Nevada	\$77,058
Paz-Cruz, Alexander	EGR	Transportation Research Center	Spencer Greenway Transportation Trail and UNLV Campus Bike Plan	\$4,736
<b>TOTAL</b>	<b>EGR</b>			<b>\$7,609,823</b>
Clarke, Steven	FA	Architecture, School of	Downtown Design Center: HUNDRED Plan Transition	\$30,000
Clarke, Steven	FA	Architecture, School of	Downtown Design Center - Regional Trail Map	\$4,500
Clarke, Steven	FA	Architecture, School of	Downtown Design Center - City of Las Vegas Trail Map	\$2,500
Clarke, Steven	FA	Architecture, School of	Downtown Design Center - Springs Preserve Playground	\$22,120
Nowak, Glenn	FA	Architecture, School of	Resort and Casino Rebranding - Tower Exterior Study	\$13,440
Weber, Eric	FA	Architecture, School of	Downtown Design Center - The Mesa	\$244,835
Grim, Jennifer	FA	School of Music	UNLV Chamber Music Series	\$3,873
Grim, Jennifer	FA	School of Music	UNLV Chamber Music Series	\$691
<b>TOTAL</b>	<b>FA</b>			<b>\$321,959</b>
Zemke, Dina	HOA	Ctr for Prof & Ldshp Studies	An Analysis of Corporate Brands: How Corporate Brands Use Live Events to Underscore Sustainability Practices	\$14,128
Gatling, Anthony	HOA	Dean, Hotel Administration	Validation/Predictability Study - Cosmopolitan Las Vegas	\$16,044
Bernhard, Bo	HOA	International Gaming Institute	The Nevada Problem Gambling Project	\$100,000
<b>TOTAL</b>	<b>HOA</b>			<b>\$130,172</b>
Chase, Arlen	LA	Anthropology	Interpreting Ancient Maya Society Through Residential Groups: Investigating Early Long-Distance Interaction in Caracol's Epicenter: Proposed Investigations 2015-2017	\$18,109
Crittenden, Alyssa	LA	Anthropology	RAPID: Time Critical Preservation of Hadza Hunter-Gatherer Ethnographic Data	\$15,476
Frink, Liam	LA	Anthropology	Doctoral Dissertation Improvement Grant: Storage and Processing in Alaskan Yup'ik Cuisine and the Influence on Persistent Organic Pollutants	\$25,156
Roth, Barbara	LA	Anthropology	Elk Ridge Stabilization and Education	\$12,500
Roth, Barbara	LA	Anthropology	Elk Ridge Stabilization and Education	\$10,000
Villmoare, Brian	LA	Anthropology	A Multidisciplinary Network Analysis of Musculoskeletal Complexity, Integration, Modularity and Evolvability of the Primate Head and Limbs	\$6,169
Chapman, Maile	LA	Black Mountain Institute	The Emerging Writers Series	\$3,900
Clemente, Deirdre	LA	History	Ready to Roar	\$950
Green, Michael	LA	History	Hoover Dam and the Shaping of the American West	\$18,747
Donohue, Bradley	LA	Psychology	Controlled Evaluation of a Method of Recruiting Student-Athletes into Treatment Outcome Research	\$10,000

Donohue, Bradley	LA	Psychology	Development of Cost-Effective Performance Programs for Cirque du Soleil & National Circus School	\$20,000
Donohue, Bradley	LA	Psychology	Development of Cost-Effective Performance Programs for Cirque du Soleil & National Circus School	\$10,000
Kinney, Jefferson	LA	Psychology	COBRE Grant - Center for Neurodegeneration and Translational Neuroscience	\$121,082
Kinney, Jefferson	LA	Psychology	COBRE Grant - Center for Neurodegeneration and Translational Neuroscience	\$445,204
Lefforge, Noelle	LA	Psychology	Las Vegas Recovery Center Outcome Research Project	\$16,153
Snyder, Joel	LA	Psychology	Perceptual and Neural Mechanisms of Auditory Change Detection	\$28,750
Goodwin, Joanne	LA	Women's Resrch Inst of NV	Las Vegas Women Digital History Archive	\$25,554
<b>TOTAL</b>	<b>LA</b>			<b>\$787,750</b>
Lazos, Sylvia	LAW	Law School	Educate Nevada Now	\$104,000
Nathanson, Rebecca	LAW	Law School	Thomas & Mack Legal Clinic Unaccompanied Children Project	\$39,780
<b>TOTAL</b>	<b>LAW</b>			<b>\$143,780</b>
Tandy, Paulette	LBS	Accounting	IAEP Grant Program	\$10,400
Daneshvary, Rennae	LBS	Ctr for Bus and Eco Resrch	2016 Nevada Kids Count	\$100,000
Miller, Stephen	LBS	Ctr for Bus and Eco Resrch	DREAMR: Improving Youth Child Welfare	\$5,000
Miller, Stephen	LBS	Ctr for Bus and Eco Resrch	NST Economic Impact Analysis - Task 1	\$4,000
Jameson, Melvin	LBS	Finance	Creating a Business Spanish Experience Program at the University of Nevada, Las Vegas	\$85,549
Hardin, Andrew	LBS	Mgmt, Entrepreneurship & Tech	I-Corps Sites UNLV Lean Entrepreneurship Advancement Program	\$67,200
<b>TOTAL</b>	<b>LBS</b>			<b>\$272,149</b>
Light, Michelle	LIB	Center for Gaming Research	America's Great Gamble: A Project to Promote the Discovery of Sources About the Expansion of Legalized Gambling Across the United States	\$129,600
Light, Michelle	LIB	Library Faculty	African-Americans: The Las Vegas Experience Documentary	\$99,716
<b>TOTAL</b>	<b>LIB</b>			<b>\$229,316</b>
Denby-Brinson, Ramona	PO	Lincy Inst/Brookings Mt Wst	Improving Service Delivery to Youth in the Child Welfare System	\$155,080
Denby-Brinson, Ramona	PO	Lincy Inst/Brookings Mt Wst	Mental and Behavioral Health Workforce Development	\$197,808
Denby-Brinson, Ramona	PO	Lincy Inst/Brookings Mt Wst	Southern Nevada Substance Use Disorders Training Project	\$314,853
<b>TOTAL</b>	<b>PO</b>			<b>\$667,741</b>
Winkelmes, Mary-Ann	PROV	Facly Affairs & Inst Analysis	Examining Student Engagement, Transparency and Faculty Intentionality for Improving Underserved Student Learning and Success	\$4,000
Reiber, Carl	PROV	Sr VP/Provost Office	INBRE: UNLV Site Administration	\$237,467
Reiber, Carl	PROV	Sr VP/Provost Office	UNLV-Statewide Nevada GEAR UP Ambassador Coordination, Professional Development and Communication	\$3,000
Reiber, Carl	PROV	Sr VP/Provost Office	GEAR UP STEM FY 16	\$177,000
Reiber, Carl	PROV	Sr VP/Provost Office	GEAR UP Outreach Service Coordination & Communication FY 16	\$131,000

Reiber, Carl	PROV	Sr VP/Provost Office	GEAR UP Outreach Service Coordination & Communication FY 16	\$1,976
<b>TOTAL</b>	<b>PROV</b>			<b>\$554,443</b>
Taylor, Wanda	SCI	Applied Geophysics Center	Deformation Along the Northern to Central Basin and Range Boundary Zone, the Eastern Pahrangat Shear Zone, Nevada	\$17,419
Abel-Santos, Ernesto	SCI	Chemistry & Biochemistry	Prophylaxis of Clostridium Difficile Infection	\$639,084
Bhowmik, Pradip	SCI	Chemistry & Biochemistry	Modified Ionic Liquid-Based Phase Change Materials as Efficient Heat Exchangers	\$31,500
Bhowmik, Pradip	SCI	Chemistry & Biochemistry	Modified Ionic Liquids as Effective Heat Transfer Fluids	\$30,000
Czerwinski, Kenneth	SCI	Chemistry & Biochemistry	Evaluation of Phases, Properties and Interactions in Uranium Metal and Cladding with Simulated Burnup	\$185,000
Czerwinski, Kenneth	SCI	Chemistry & Biochemistry	IGERT: Returning the Radio to Chemistry	\$42,900
Czerwinski, Kenneth	SCI	Chemistry & Biochemistry	Radiochemistry Lifecycle Plan (LCP) - Task 10	\$297,656
Czerwinski, Kenneth	SCI	Chemistry & Biochemistry	Task Order 24	\$40,000
Czerwinski, Kenneth	SCI	Chemistry & Biochemistry	Graduate Student Fellowships for Radiochemistry Ph.D. Program at the University of Nevada, Las Vegas	\$155,000
Czerwinski, Kenneth	SCI	Chemistry & Biochemistry	Radiochemistry R&D for Nuclear Forensics - Task 13	\$318,633
Czerwinski, Kenneth	SCI	Chemistry & Biochemistry	The Nuclear Science and Security Consortium - Nuclear Chemistry and Education	\$401,780
Forster, Paul	SCI	Chemistry & Biochemistry	Develop a New Environmentally Friendly Low Cost Process to Recapture Metals (Ni, Co, Li) from TESLA's Lithium Ion Battery Using Chemical Methods - Task 2	\$50,000
Gary, Ronald	SCI	Chemistry & Biochemistry	Metal-Protein Interactions Coordinated by Beryllium Ion	\$110,000
Hatchett, David	SCI	Chemistry & Biochemistry	Metals Separation Project: Phase 1 - Task 16	\$57,007
Hatchett, David	SCI	Chemistry & Biochemistry	Li Metal Production - Task 13	\$133,180
Hatchett, David	SCI	Chemistry & Biochemistry	Metals Separation Project: Phase 2 - Task 6	\$102,993
Heske, Clemens	SCI	Chemistry & Biochemistry	Surface Validation: Physical and Electronic Characterization of Materials for Photoelectrochemical Hydrogen Production	\$70,000
Heske, Clemens	SCI	Chemistry & Biochemistry	Wide Bandgap Chalcopyrite Photoelectrodes for Direct Solar Water Splitting	\$208,000
Kleiger, Gary	SCI	Chemistry & Biochemistry	How Linkage Specificity is Determined During Poly-Ubiquitin Chain Formation	\$347,680
Koury, Daniel	SCI	Chemistry & Biochemistry	Scanning Electron Microscope (SEM) Analysis - Task 12	\$4,063
Nadualath, Balakrishnan	SCI	Chemistry & Biochemistry	High-Resolution Quantum Control of Chemical Reactions	\$29,172
Nadualath, Balakrishnan	SCI	Chemistry & Biochemistry	Accurate Methods for Ultracold Reactions with Product Quantum State Resolution	\$75,000
Nadualath, Balakrishnan	SCI	Chemistry & Biochemistry	High-Resolution Quantum Control of Chemical Reactions	\$70,000
Poineau, Frederic	SCI	Chemistry & Biochemistry	Purification of Zirconium Cladding Using a Chloride Volatility Process	\$200,965
Zhang, Hui	SCI	Chemistry & Biochemistry	Control of Epigenetic Inheritance by Proteolysis	\$362,255
Devitt, Dale	SCI	Cir Urban Hort & Water Conserv	Desert Tortoise Habitat Restoration in Burned Areas Within Two National Conservation Areas in Southwestern Utah	\$40,000

Devitt, Dale	SCI	Ctr Urban Hort & Water Conserv	Desert Tortoise Habitat Restoration in Burned Areas Within Two National Conservation Areas in Southwestern Utah	\$30,000
Devitt, Dale	SCI	Ctr Urban Hort & Water Conserv	Desert Tortoise Habitat Restoration in Burned Areas Within Two National Conservation Areas in Southwestern Utah	\$20,000
Devitt, Dale	SCI	Ctr Urban Hort & Water Conserv	Assessing Tree to Grass Water Use Ratios: Significance to the Golf Course Industry	\$87,508
Devitt, Dale	SCI	Ctr Urban Hort & Water Conserv	Assessing Tree to Grass Water Use Ratios: Significance to Urban Water Conservation	\$10,500
Kendricks, Kimberly	SCI	Dean, College of Sciences	A Design Proposal: Center for Cyber-Sensors Networks for Human and Environmental Applications	\$21,882
Reiber, Carl	SCI	Dean, College of Sciences	INBRE Administration - Year 10 Carryover 2015-2016	\$43,497
Bonde, Joshua	SCI	Geoscience	Collaborative Research: The Record of Early Cretaceous Growth of the Nevadaplano from Syn-Orogenic Deposits of the Sevier Hinterland	\$65,757
Bonde, Joshua	SCI	Geoscience	Collaborative Research: The Record of Early Cretaceous Growth of the Nevadaplano from Syn-Orogenic Deposits of the Sevier Hinterland	\$65,243
Buck, Brenda	SCI	Geoscience	Managing Federal Lands and Human Health: Preventing Human Exposure to Carcinogenic Minerals in Southern Nevada	\$100,000
Hausrath, Elisabeth	SCI	Geoscience	NASA EPSCoR Travel/Workshop - Travel to Los Angeles to Work with the ChemCam Team to Make Measurements of Mars-Relevant Minerals	\$511
Pollard, James	SCI	Geoscience	FIA Information Management - Joint Research Venture	\$1,633,585
Pollard, James	SCI	Geoscience	FIA Information Management Joint Research Venture 2016-2021	\$1,499,996
Tschauner, Oliver	SCI	Geoscience	Correlation Between Hot Spots and 3D Defect Structure in Single and Polycrystalline High Explosive (HE) Materials for SDRD Project - Task 22	\$15,381
Tschauner, Oliver	SCI	Geoscience	Correlation Between Hot Spots and 3D Defect Structure in Single and Polycrystalline High Explosive (HE) Materials for SDRD Project - Task 8	\$72,142
Wells, Michael	SCI	Geoscience	Collaborative Research: Unraveling Protracted Tectonic Reactivation in Cordilleran Metamorphic Core Complexes, Funeral Mountains, California	\$295,669
Burnley, Pamela	SCI	High Pressure Sci & Eng Center	Understanding the Geologic Causes of Variations in Natural Radiological Background	\$118,312
Burnley, Pamela	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$56,570
Burnley, Pamela	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$90,516
Chen, Changfeng	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$109,904
Chen, Changfeng	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$68,686
Cornelius, Andrew	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$963,889
Cornelius, Andrew	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$105,817
Cornelius, Andrew	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$66,132
Forster, Paul	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$49,059
Forster, Paul	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$78,502
Pravica, Michael	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$79,876
Pravica, Michael	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$49,918
Salamat, Ashkan	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$79,263



Salamat, Ashkan	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$49,537
Tschauner, Oliver	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$92,233
Tschauner, Oliver	SCI	High Pressure Sci & Eng Center	Isothermal Compression and Phase Technology in Highly Energetic Materials	\$29,576
Tschauner, Oliver	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$57,642
Wang, Liping	SCI	High Pressure Sci & Eng Center	High Energy Density All-Solid-State Li-S Batteries	\$20,000
Zhao, Yusheng	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$528,243
Zhao, Yusheng	SCI	High Pressure Sci & Eng Center	Stewardship Science Academic Alliances Program - High Pressure Science and Engineering Center (HIPSEC)	\$74,213
Sun, Pengtao	SCI	Mathematical Sciences	Advanced Modeling, Numerical Studies and Analysis of Fluid-Structure Interaction Problems	\$45,612
Kim, Eunja	SCI	Physics and Astronomy	Quantum Computations of Vibrational Spectra	\$10,000
Kim, Eunja	SCI	Physics and Astronomy	Study of Surface Reactivity and Diffusion on Gold Surfaces Using Combined Density-Functional Theory and Molecular Dynamics Simulation	\$39,999
Kim, Eunja	SCI	Physics and Astronomy	Quantum Computations of Vibrational Spectra	\$15,000
Pravica, Michael	SCI	Physics and Astronomy	Development of Useful Hard X-Ray Induced Chemistry	\$260,000
Proga, Daniel	SCI	Physics and Astronomy	Computational Studies of Radiation-MHD Disk Winds	\$166,194
Proga, Daniel	SCI	Physics and Astronomy	Exploring Positive Feedback in NGC 2617	\$38,616
Proga, Daniel	SCI	Physics and Astronomy	Synthetic X-Ray Spectra of Gaseous Clouds in AGN	\$44,928
Proga, Daniel	SCI	Physics and Astronomy	Computational Studies of Radiation-MHD Disk Winds	\$164,731
Rhee, George	SCI	Physics and Astronomy	NASA EPSCoR and Space Grant Statewide Meeting 2016	\$5,000
Rhee, George	SCI	Physics and Astronomy	NASA Space Grant: Fellowship - Delos Santos, Garcia, Villarama	\$12,000
Rhee, George	SCI	Physics and Astronomy	NASA Space Grant: Campus Associate Director	\$9,009
Rhee, George	SCI	Physics and Astronomy	NASA Space Grant: Campus AD	\$8,481
Rhee, George	SCI	Physics and Astronomy	NASA Space Grant: Fellowship - Joshua Sackett	\$21,000
Rhee, George	SCI	Physics and Astronomy	NASA Space Grant: Campus Associate Director	\$3,673
Rhee, George	SCI	Physics and Astronomy	NASA Space Grant: Fellowship - Mercer, Chang, Briones, Latifi	\$35,000
Steffen, Jason	SCI	Physics and Astronomy	The Architectures of Near-Resonant Kepler Planets	\$132,971
Steffen, Jason	SCI	Physics and Astronomy	Confirming Small Planets and Measuring Their Masses with Transit Timing Variations	\$132,971
Steffen, Jason	SCI	Physics and Astronomy	NASA Space Grant: How Your World Works: The Physics of Daily Life	\$44,870
Zhang, Bing	SCI	Physics and Astronomy	Understanding GRB Physics With Multi-Wavelength Data	\$128,136

Zhang, Bing	SCI	Physics and Astronomy	Modeling Gamma-Ray Bursts in the Magnetically Dominated Regime	\$140,843
Zhang, Bing	SCI	Physics and Astronomy	NASA Space Grant: Higher Education Fellowship - Jared Rice	\$10,500
Abella, Scott	SCI	School of Life Sciences	SW EPMT Collaborative Research: Restoration Projects for Guadalupe Mountains NP and Pecos NHS	\$67,838
Abella, Scott	SCI	School of Life Sciences	CESU Accelerating Restoration of Ecological Functions of Soils and Vegetation on Disturbed Lands in the Mojave and Sonoran Deserts	\$220,000
Abella, Scott	SCI	School of Life Sciences	Development of a California Fire Science Delivery Consortium	\$21,518
Abella, Scott	SCI	School of Life Sciences	Development of a California Fire Science Delivery Consortium	\$21,518
Abella, Scott	SCI	School of Life Sciences	CESU Accelerating Restoration of Ecological Functions of Soils and Vegetation on Disturbed Lands in the Mojave and Sonoran Deserts	\$250,000
Devitt, Dale	SCI	School of Life Sciences	Hydroponics Food Production: A Collaborative Experiential Learning Curriculum	\$4,901
Han, Mira	SCI	School of Life Sciences	Transposable Element Silencing in Human Somatic Cells	\$353,244
Hedlund, Brian	SCI	School of Life Sciences	Collaborative Proposal: Biodiversity Discovery and Analysis of Aigarchaeota, A Globally Distributed but Poorly Understood Archaeal Lineage	\$207,920
Hedlund, Brian	SCI	School of Life Sciences	PIRE: Toward a Holistic and Global Understanding of Hot Spring Ecosystems: A US-China Based International Collaboration	\$42,000
Hedlund, Brian	SCI	School of Life Sciences	Collaborative Research: Tectonic and Climatic Forcing of Hydrological Systems in the Southern Great Basin: Implications for Ancient and Future Aquatic System Resilience	\$64,666
Hedlund, Brian	SCI	School of Life Sciences	Collaborative Proposal: Biodiversity Discovery and Analysis of Aigarchaeota, A Globally Distributed but Poorly Understood Archaeal Lineage	\$424,791
Jaeger, Jef	SCI	School of Life Sciences	Conservation Actions for the Relict Leopard Frog at Lake Mead National Recreation Area - Matching Project	\$72,450
Jaeger, Jef	SCI	School of Life Sciences	Relict Leopard Frog Conservation Planning and Implementation	\$184,050
Raferty, Laurel	SCI	School of Life Sciences	How Do Migrating Epithelia Change Direction?	\$225,000
Robleto, Eduardo	SCI	School of Life Sciences	Graduate Research Fellowship Program - Vallin - Effect of Non-B DNA Structures on Stationary Phase Mutagenesis of Bacillus Subtilis	\$25,000
Robleto, Eduardo	SCI	School of Life Sciences	Graduate Research Fellowship Program - Vallin - Effect of Non-B DNA Structures on Stationary Phase Mutagenesis of Bacillus Subtilis	\$23,000
Stark, Lloyd	SCI	School of Life Sciences	Characterizing Growth and Life History of Silvery-Thread Moss in Cool-Season Putting Greens: Assessing Vulnerability to Stress in Life Cycle	\$45,000
Stark, Lloyd	SCI	School of Life Sciences	NASA Space Grant: Higher Education Fellowship - Theresa Clark	\$10,500
Thompson, Daniel	SCI	School of Life Sciences	Spring Mountain Butterfly Life History Autecology Studies Phase III	\$98,380
Thompson, Daniel	SCI	School of Life Sciences	Mount Charleston Blue Butterfly Population and Habitat Monitoring	\$27,500
Thompson, Daniel	SCI	School of Life Sciences	Spring Mountains Dark Blue Butterflies Genetics and Taxonomy	\$5,000
Tseng, Boo Shan	SCI	School of Life Sciences	Matrix-Associated Proteins in Biofilm Tolerance: Psl and Ecotin	\$161,555
van Breukelen, Frank	SCI	School of Life Sciences	Early Detection of Aquatic Invasive Species Using Environmental DNA (eDNA) at Moapa Valley National Wildlife Refuge (Muddy River), Southern Nevada	\$47,000
van Breukelen, Frank	SCI	School of Life Sciences	NASA Space Grant: Higher Education Fellowship - Alexander Jones	\$10,500

Wing, Helen	SCI	School of Life Sciences	NASA Space Grant: Higher Education Fellowship - Michael Picker	\$10,500
<b>TOTAL</b>	<b>SCI</b>			<b>\$14,842,211</b>
Kennedy, Margaret	URA	Ctr for Crime & Justice Policy	Failure to Appear: Domestic Minor Sex Trafficking Victims Experience with the Juvenile Justice System and Their Readiness to Change	\$623,607
Pinchevsky, Gillian	URA	Ctr for Crime & Justice Policy	Sexual Assault Kit Initiative	\$179,991
Sousa, William	URA	Ctr for Crime & Justice Policy	SAC BJS/NCJA Training	\$10,847
Sousa, William	URA	Ctr for Crime & Justice Policy	SAC BJS/NCJA Training	\$3,158
Sousa, William	URA	Ctr for Crime & Justice Policy	E-HAMR Henderson Automated Mining Recon (E_HAMR) or VECTRS (Vegas E-Commerce Tracking and Reporting System)	\$181,834
Chance, Patti	URA	School of Pub Policy & Ldshp	Building Leadership Capacity	\$266,815
Word, Jessica	URA	School of Pub Policy & Ldshp	PACT Comprehensive Community Prevention Plan	\$13,467
Denby-Brinson, Ramona	URA	Social Work, School of	Meeting the Behavioral Health Workforce Needs in Southern Nevada	\$421,787
Thompson, Joanne	URA	Social Work, School of	Nevada Partnership for Training	\$235,750
<b>TOTAL</b>	<b>URA</b>			<b>\$1,937,256</b>
Lynn, Robert	VPF	Facilities Management	Procurement and Utilization of TreeKeeper Suite Tree Management Software	\$11,622
Centineo, Johnny	VPF	Risk Management & Safety	HMEP Mid-Cycle Application - FireShowsWest	\$5,826
<b>TOTAL</b>	<b>VPF</b>			<b>\$17,448</b>
Bernhard, Bo	VPRED	International Gaming Institute	Mass Market Gaming Strategies in Macau: An Economic, Operations and Policy Analysis	\$55,930
Bernhard, Bo	VPRED	International Gaming Institute	The Global Gaming Capital Initiative (GGC)	\$1,689,650
Lombardo, Joseph	VPRED	Natl Supercomputing Institute	MLS RHEL Training	\$21,700
Lombardo, Joseph	VPRED	Natl Supercomputing Institute	COBRE Grant: CNTN-Data Management and Statistics Core (DMSC)	\$151,116
Chen, Xiangning	VPRED	NV Inst Personalized Medicine	Xiangning Chen Knowledge Fund Start Up	\$100,000
Chen, Xiangning	VPRED	NV Inst Personalized Medicine	Genes and Molecular Pathways in Nicotine Dependence and Withdrawal	\$96,200
Chen, Xiangning	VPRED	NV Inst Personalized Medicine	Understanding the Genetic Architecture of Schizophrenia in Chinese Population	\$283,780
Chen, Xiangning	VPRED	NV Inst Personalized Medicine	Understanding the Genetic Architecture of Schizophrenia in Chinese Population	\$202,316
Nasiak, Michael	VPRED	NV Inst Personalized Medicine	Michael Nasiak Knowledge Fund Start Up	\$100,000
Wu, Qing	VPRED	NV Inst Personalized Medicine	Qing Wu Knowledge Fund Start Up	\$110,000

Miles, Zachary	VPRED	NV Small Bus Devlpmnt Ctr	UNLV Small Business Development Center 2016	\$197,500
Piechota, Thomas	VPRED	VP for Resrch & Economic Dev	UNLV Knowledge Fund: Center for Advanced Mobility (CAM)	\$517,000
<b>TOTAL</b>	<b>VPRED</b>			<b>\$3,525,192</b>
Sullivan, William	VPSA	Academic Enrichment	Upward Bound Summer Food Service Program	\$32,617
Sullivan, William	VPSA	Academic Enrichment	GEAR UP Partnership of Eastern Clark County	\$2,881,140
Sullivan, William	VPSA	Academic Enrichment	GEAR UP Partnership of Western Clark County	\$2,464,142
Sullivan, William	VPSA	Academic Enrichment	GEAR UP Partnership of Southern Clark County	\$1,660,626
Sullivan, William	VPSA	Academic Enrichment	South Las Vegas Educational Opportunity Center (EOC)	\$230,000
Sullivan, William	VPSA	Academic Enrichment	UNLV TRIO Training Project - Absolute Priority #4	\$249,998
Sullivan, William	VPSA	Academic Enrichment	Upward Bound Math and Science Center of Central Clark County, Nevada	\$249,999
Sullivan, William	VPSA	Academic Enrichment	Upward Bound Math and Science Center of Southern Clark County, Nevada	\$249,999
Sullivan, William	VPSA	Academic Enrichment	Upward Bound of Central Clark County, Nevada	\$409,166
Sullivan, William	VPSA	Academic Enrichment	Upward Bound of Southern Clark County, Nevada	\$249,999
Sullivan, William	VPSA	Academic Enrichment	Upward Bound of Northern Clark County, Nevada	\$249,999
Sullivan, William	VPSA	Academic Enrichment	UNLV STEM - Health Sciences TRIO Student Support Services Project	\$406,976
Sullivan, William	VPSA	Academic Enrichment	UNLV Regular TRIO Student Support Services Project	\$331,629
Sullivan, William	VPSA	Academic Enrichment	UNLV AANAPISI Project	\$299,999
Bedford, Norm	VPSA	Financial Aid and Scholarships	Gear Up Scholarships	\$860,000
Hernandez, Christina	VPSA	Jean Nidetch Women's Center	Victims of Crime Act Grant	\$100,000
Hernandez, Christina	VPSA	Jean Nidetch Women's Center	UNLV LGBTQ CARE Advocacy	\$13,716
Hernandez, Christina	VPSA	Jean Nidetch Women's Center	Green Dot Program	\$29,522
Hernandez, Christina	VPSA	Jean Nidetch Women's Center	UNLV LGBTQ CARE Advocacy	\$27,432
Roberts, Barbara	VPSA	Office of Admissions	UNLV Module Facilitation for Zoom Middle School Summer Academy, CCSD	\$25,000
Roberts, Barbara	VPSA	Office of Admissions	GEAR UP College Ambassador	\$74,000
Roberts, Barbara	VPSA	Office of Admissions	GEAR UP Mentoring & Administration	\$26,000
Davidson, Jamie	VPSA	Student Coun & Psy Services	UNLV HYPHER	\$38,156
Slife, Emily	VPSA	Student Coun & Psy Services	APA Grants for Internship Programs	\$20,000
O'Neil, Raquel	VPSA	Wellness Promotion	Career Connect Program	\$302,818
O'Neil, Raquel	VPSA	Wellness Promotion	Career Connect Program	\$313,202

O'Neil, Raquel	VPSA	Wellness Promotion	Career Connect Program	\$316,758
O'Neil, Raquel	VPSA	Wellness Promotion	Career Connect Program	\$159,604
<b>TOTAL</b>	<b>VPSA</b>			<b>\$12,272,497</b>