

**The University Corporation**

**Federal Awards in  
Accordance with Circular A-133  
and Independent Auditor's Reports**

**June 30, 2015**

# The University Corporation

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## Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Federal Grantor/Program Title	Federal CFDA Number	Pass-through Grantor	Grant Award Contract Number	Federal Expenditures
<b>Research and Development Cluster:</b>				
<b><u>Department of Agriculture</u></b>				
Developing a Sustainable Bioenergy System: Paulownia Production for Fuel, Chemicals, and Materials	10.216	FORT VALLEY STATE UNIVERSITY	2013-CANFVSU-13-009	\$ 19,872
				<u>19,872</u>
<b><u>Department of Commerce</u></b>				
Broadband Field Testing #5	11.558	CSU CHICO RESEARCH FND	09IA5851	39,740
California Broadband Field Testing #7	11.558	CSU CHICO RESEARCH FND	09IA5851	<u>38,125</u>
				<u>77,865</u>
<b><u>Department of Defense</u></b>				
Identification of Defect Candidates and Their Effects on Carrier Lifetimes and Dark Currents in InAs/InAsSb Strained-Layer Superlattices for Infrared Detectors	12.000	UNIVERSITY OF IOWA	W000397693	72,018
Control of Supercavitating Vehicles Using Transverse Jets	12.300		N00014-13-1-0747	74,706
Scalable, Stochastic and Spatiotemporal Game Theory for Real-World Human Adversarial Behavior	12.300	UNIVERSITY OF SOUTHERN CALIFORNIA	158859	213,348
First-Principles Based Multiscale Modeling of Structure, Energetics and Mobility of Defects in Metal	12.300		N00014-11-1-0175	10,209
Climatic Monitoring Program on San Clemente Island	12.300		W9128G-10-2-0036	42,464
Electronic Structure of Semiconductor Detector Surfaces & Contact Interfaces: Optimization of Signal-to-Noise Ratio	12.351		HDTRA-10-1-0113	285,424
Toward Computational Design of High-Efficiency Photovoltaics from First-Principles	12.431		W911-13-1-0147	10,415
Stress-Controlled Catalysis via Engineered Nanostructures	12.431	BROWN UNIVERSITY	00000451	170,831
SiC/GaN Based Optically Triggered MESFET for High Power Efficiency and High Radiation Resistance Solid State Switch Application for Actuator System	12.630		W911NF-12-1-0068	70,166
A New Computational Tool for Understanding Light-Matter Interactions	12.630		W911NF-12-1-0072	189,336
Dynamic Characterization of Polymers and Polymer-Based Composites	12.630		W911NF-14-1-0039	6,532
Acquisition of a High Performance Computer Cluster of Materials Research and Education	12.630		WP11NF-14-1-0051	6,371
Warfighter Neuroendocrinology: Modeling Stress Response, PTSD, and TBI	12.630		W911NF-14-1-0472	50,170
		OPTICAL PHYSICS COMPANY (OPC)		
Sub-Aperture Based Conformal Imaging System	12.800		OPC2344	1,181
Integrated Simulated and Live UAS Research Platform	12.800		FA2386-14-1-3029	34,078
Extrapolation of Antenna Far-Fields from Measurements in Truncated Angular Regions	N/A		N88936-14-P-0455	20,585
Alteration of Ram-Air Canopy Aerodynamic Characteristics Using the Flow-Through Concept	N/A		W911-QY-12-2-0002	<u>55,137</u>
				<u>1,312,971</u>
<b><u>Department of the Interior U.S. Geological Survey:</u></b>				
Mega-Trenching to Determine a Lengthy Record of San Geronio Pass Fault Zone Ruptures: Possible Super Earthquakes on the Southern San Andreas Fault System	15.807		G13AP00013	6,146
Local-Resolution National Hydrography Dataset Development, San Juan Subbasin, California	15.808		G12AC20200	1,205
USGS-NHD Topography Update Pilot Project	15.817		G14AC00189	<u>60,425</u>
				<u>67,776</u>

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## Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Federal Grantor/Program Title	Federal CFDA Number	Pass-through Grantor	Grant Award Contract Number	Federal Expenditures
<b><u>Department of State</u></b>				
Magneto-Electric Coupling in Composite Multiferroics	19.999	CIVILIAN RESEARCH AND DEVELOPMENT FOUNDATION	OISE-14-61078-0	\$ 23,087
				<u>23,087</u>
<b><u>Department of Transportation</u></b>				
Developing A Linear Referencing System for Southern California	20.205	CALIFORNIA DEPARTMENT OF TRANSPORTATION	72A0090	546,088
				<u>546,088</u>
<b><u>National Aeronautics and Space Administration</u></b>				
Photometric Observations & Analysis in Support of SORCE/TIM & GLORY/TIM	43.001		NNX11AK46G	37,621
Observations and Analysis of Solar Total and Spectral Irradiance Variability	43.001		NNX11AB51G	40,461
CSUN/JPL Partnership for CubeSat Development and Launch: Phase 2	43.001	JET PROPULSION LABORATORY	1500678	19,150
Mathematical and Geospatial Pathways to Climate Change Education	43.008		NNX11AL97A	35,596
Smallsat Low Mass, Extreme Low Temperature Energy Storage	43.009		NNX13AR19A	60,603
Support for Communication Systems Program Improvement at California State University, Northridge	N/A	JET PROPULSION LABORATORY	1485535	18,240
				<u>211,671</u>
<b><u>National Endowment for the Arts</u></b>				
Joining the Spectrum: An Interdisciplinary Research Inquiry into Theater as an Intervention for Youth on the Autism Spectrum	45.024		14-3800-7018	23,637
				<u>23,637</u>
<b><u>National Endowment for the Humanities</u></b>				
Scholarly Editions & Translations: An Archive of Early Middle English	45.161	VASSAR COLLEGE	NEH009.A	12,221
Origins and Development of the Black Sea Colonial System: Excavations in the Early Greek Colony of Sinope, Turkey	45.161		RZ-51768-14	6,754
From Countryside to the City: The Urban Turn of Contemporary Chinese Art	45.161	AMERICAN COUNCIL OF LEARNED SOCIETIES	AGREEMENT	1,804
				<u>20,779</u>
<b><u>Institute of Museum and Library Services</u></b>				
LA as Subject Residency Program	45.313	UNIVERSITY OF SOUTHERN CALIFORNIA	50302802	33,232
				<u>33,232</u>

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## Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Federal Grantor/Program Title	Federal CFDA Number	Pass-through Grantor	Grant Award Contract Number	Federal Expenditures
<b>National Science Foundation</b>				
MRI: Acquisition of Real Time Motion Analysis System	47.041	UC LOS ANGELES	CMMI-1338035	\$ 20,566
Electric-Field-Controlled Nonvolatile Magnetic Memory Devices	47.041	INSTON, INC	1430815-CSUN-PH2	14,596
NSF Nanosystems Engineering Research Center for Translational Applications of Nanoscale Multiferroic Systems TANMS	47.041	UC LOS ANGELES	0140 G QA005	176,385
NSF Nanosystems Engineering Research Center for Translational Applications of Nanoscale Multiferroic Systems TANMS	47.041	UC LOS ANGELES	0140 G QA005	86,686
NSF Nanosystems Engineering Research Center for Translational Applications of Nanoscale Multiferroic Systems TANMS	47.041	UC LOS ANGELES	0140 G QA005	59,663
Veterans Research Supplement: NSF Nanosystems Engineering Research Center for Translational Applications of Nanoscale Multiferroic Systems TANMS	47.041	UC LOS ANGELES	0140 G QA005	10,802
Collaborative Research: Hierarchical Kinetic Models for Chemically & Hydrodynamically Coupled Organisms	47.049		DMS-1021850	27,574
RUI: Theoretical (Numerical) Investigations of Novel Quantum Phases & Transitions in Strongly Interacting Systems	47.049		DMR-0906816	7,264
RUI: Novel Radical & Ionic Reactions in Cobalt-Alkyne Series	47.049		CHE-1112129	56,994
RUI: Spectroscopy in Bulk Superfluid 4He	47.049		CHE-1262306	78,769
PREM - Computational Research and Education for Emergent Materials	47.049		DMR-1205734	533,926
New Frontier in Materials Science: Artificial Nanosolids	47.049		DMR-1158666	108,004
Collaborative Research: Trait Evolution and the Stability of Ecological Communities	47.049		DMS-1312490	61,999
CSU Alliance for Preparing Undergraduates Through Mentoring Towards PhDs	47.049		DMS-1247679	260,081
RUI: Crossing Numbers for Topological Drawings of the Complete Graph, Rotation Schemes, and Interior Triple Systems	47.049		DMS-1400653	23,394
MRI: Development of a Solar Photometric Instrument: Cartesian Full Disk Telescope-3	47.049		AGS-1429757	987
RUI: Theoretical (Numerical) Investigations of Novel Quantum Phases and Transitions in Strongly Interacting Systems	47.049		DMR-1408560	37,077
RUI: Classification, Regression, and Density Estimation with Missing Variables	47.049		DMS-140740	28,346
Development Method to Predict Phase Separation & Change Transport in Bulk Heterojunction	47.049	REGENTS UNIVERSITY OF CALIFORNIA	LL118	22,255
Fellowship at the Institute for Pure and Applied Mathematics (IPAM)	47.049	UC LOS ANGELES-IPAM	AGREEMENT	15,000
RUI: Ocean Acidification-Category 1-The Effects of Ocean Acidification on the Organismic Biology and Community Ecology of Corals, Calcified Algae, and Coral Reefs	47.050		OCE-1041270	1,217
CAREER: A Portable Solar Adaptive Optics System for High-Resolution Imaging Investigations	47.050		ATM-0841440	42,428
CAREER: Magnetic Tomography of Emerging Sunspots (MATES)	47.050		ATM-0548260	64,322
CAREER: Geodynamic Study of Earth's Mantle Asthenosphere & Core Formation	47.050		EAR-1151941	126,675
Collaborative Research: Depth Distribution of Anisotropic Fabric in the Ocean Mantle	47.050		OCE-0830798	5,208
RUI: Ocean Acidification - Category 1 - The Effects of Ocean Acidification on the Organismic Biology & Community Ecology of Corals, Calcified Algae, & Coral Reefs	47.050		OCE-1041270	272,628
RUI: Ocean Acidification - Category 1 - The Effects of Ocean Acidification on the Organismic Biology & Community Ecology of Corals, Calcified Algae, & Coral Reefs	47.050		OCE-1041270	189,791
Smear-Slide Reference Set & Atlas for IODP Shipboard Sedimentologists Phase II: Biogenic & Other Authigenic Components	47.050	CONSORTIUM FOR OCEAN LEADERSHIP	SA 13-39	32,207
Long Term Ecological Research: Coral Reefs in Moorea, French Polynesia	47.050	UNIVERSITY OF CALIFORNIA AT SANTA BARBARA	KK1327	90,039
Long Term Ecological Research: Coral Reefs in Moorea, French Polynesia	47.050	UNIVERSITY OF CALIFORNIA AT SANTA BARBARA	KK1324	116,160

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Schedule of Expenditures of Federal Awards  
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Federal Grantor/Program Title	Federal CFDA Number	Pass-through Grantor	Grant Award Contract Number	Federal Expenditures
<b>National Science Foundation (cont)</b>				
Paleoseismology and Slip Rate of the Gamet Hill Fault at Whitewater Hill	47.050	UNIVERSITY OF SOUTHERN CALIFORNIA	Y82053	\$ 7,283
RUI: Ocean Acidification: Scope for Resilience to Ocean Acidification in Macroalgae	47.050		OCE-1316198	282,660
Collaborative Research: RUI - Ecology and Functional Biology of Octocoral Communities	47.050		OCE-1332915	231,028
Collaborative Research: Elucidating the Geologic Record of Late Paleozoic Subduction Initiation Along the Southwestern Margin of Laurentia, Southern California and Sonora, Mexico	47.050		EAR-1322043	24,748
Coping with Change: Water Availability and Arid Land Management CAREER: Investigating Controls on Arc Flare-ups and the Growth of Lower Continental Crust	47.050		ICER-1313656	181,609
RUI: Collaborative: Evaluating the Influence of Crustal Deformation on Episodic Magmatism: Southern Coast Mountains of Batholith, BC	47.050		EAR-1347219	7,709
RUI/Collaborative Research: Plio-Quaternary History of Basin Evolution, Climate Change, and Fold Growth in the Qaidam Basin - Investigating Wind-Enhanced Climate-Tectonic Feedback Relationships	47.050		EAR-1348075	53,284
Collaborative Research: Ocean Acidification and Coral Reefs: Scale Dependence and Adaptive Capacity	47.050		OCE-1041270	4,265
Collaborative Research: Ocean Acidification and Coral Reefs: Scale Dependence and Adaptive Capacity	47.050		OCE-1041270	37,833
Collaborative Research: RUI: Impacts of Size-Selective Mortality on Sex-Changing Fishes	47.050		OCE-1437571	31,226
Expediting the Identification, Analysis, and Interpretation of Paleogene Volcaniclastic Facies at IODP Site U1438, Expedition 351	47.050		1503694	19,909
Three Dimensional Thermal and Magnetic Structure of Sunspots	47.050		1413686	5,772
Participation on IODP Expedition 351	47.050	CONSORTIUM FOR OCEAN LEADERSHIP	T351A75	17,112
Transfer the ODP Core Atlas CD from Macromedia Director to Interactive PDF Format Using Adobe InDesign	47.050	CONSORTIUM FOR OCEAN LEADERSHIP	SA-14-22	4,891
The Sedimentary/Volcaniclastic Record of Subduction Initiation and Magmatic Arc Development at IODP Site U1438	47.050	CONSORTIUM FOR OCEAN LEADERSHIP	OCE-0652315	7,192
Collaborative Proposal-New Applications of Cosmogenic Burial Dating (10Be, 26Al, and 36Cl) on Late Pleistocene Fan Surfaces to Constrain Long-Term San Andreas Fault Slip Rates	47.050	USC-SOUTHERN CALIFORNIA EARTHQUAKE CENTER	Y82503	5,044
ClF: Small: RUI: Mathematical Problems in Space-Time Block Codes for MIMO Systems	47.070		CCF-1318260	42,969
AF: Small: Collaborative Research: Reconfiguration Algorithms	47.070		CCF-1423615	6,288
RUI-LTREB Long Term Coral Reef Community Dynamics in St. John, USVI: 1987-2019	47.074		DEB-0841441	29,261
RUI: NMR Investigation of the Role of Protein Dynamics in the Selections Between RGS and Galpha Signaling Proteins	47.074		MCB-1158177	94,769
RUI-LTREB Renewal: Three Decades of Coral Reef Community Dynamics in St. John, USVI: 2014-2019	47.074		DEB-1350146	82,655
RUI: Determination and Functional Analysis of the Cyanobacterial Lipid Droplet Proteome	47.074		MCB-1413583	208,449
LTREB: Experimental tests of Alternative States on Rocky Intertidal Shores	47.074	UNIVERSITY OF PENNSYLVANIA	555250	30,470
RUI: The Role of Facial Physiognomy in Stereotypic Trait Inference An Early Mesoamerica City: Urbanization at Formative La Blanca, Guatemala	47.075		BCS-1226143	32,490
Graduate Research Fellowship Program (GRFP)	47.076		BCS-1424298	955
STEPS (Students Targeting Engineering & Physical Science)	47.076		DGE-1339018	31,342
The California State University, Northridge Noyce Scholarship Phase II Program	47.076		DUE-0969627	163,026
RUI: The Role of Childhood Language Memory in Adult Language Learning: Korean Adoptees Learning Korean as Adults (American Recovery & Reinvestment Act)	47.082		DUE-1439926	45,000
			BCS-0844106	4,136
				<u>4,350,244</u>

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Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2015

Federal Grantor/Program Title	Federal CFDA Number	Pass-through Grantor	Grant Award Contract Number	Federal Expenditures
<b>Environmental Protection Agency</b>				
Basin Plan Mapping	66.454	STATE WATER RESOURCES CONTROL BOARD	14-035-250	\$ 31,869
Assessing Net Wetland Change in California	66.461	SO CALIFORNIA COASTAL WATER RESOURCE PROJECT AUTHORITY	8943	26,210
				<u>58,079</u>
<b>Department of Energy</b>				
Novel Fractional Quantum Hall & Quantum Spin Hall Effects in Interacting Systems	81.049		DE-FG02-06ER46305	160,141
				<u>160,141</u>
<b>Department of Education</b>				
San Fernando Valley Science Project	84.367	REGENTS UNIVERSITY OF CALIFORNIA	NCLB11-CSP-NORTHRIDG	46,130
Collaboration Resulting in Educators Applying Technology Effectively (CREATE) Project	84.411		U411C140007	371,523
				<u>417,653</u>
<b>Department of Health and Human Services</b>				
Student-to-Scientist Bridge Program in Environmental Health Science (S2S Bridge)	93.113		1R25ES025507-01	3,507
CSUN-SFV Center to Reduce Health Disparities	93.307		5P20MD003938-05	496,665
BUILD@CSUN (Research Enrichment Core)	93.310		1RL5MD009603-01	280,059
BUILD@CSUN (Administrative & Institutional Development Core)	93.310		1UL1MD009613-01	336,778
FamilySource Evaluation	93.569	CITY OF LOS ANGELES	C-123209	80,199
Are You In? A Systems-Level Mixed-Method Analysis of the Effects of Quality Improvement Initiatives on Participating and Non Participating Providers	93.575	ADMINISTRATION FOR CHILDREN AND FAMILIES	90YE0153-01-00	96,212
Are You In? A Systems-Level Mixed-Method Analysis of the Effects of Quality Improvement Initiatives on Participating and Non Participating Providers	93.575	ADMINISTRATION FOR CHILDREN AND FAMILIES	90YE0153-02-00	155,669
Multi-Scale Modeling of Calcium Mediated Triggered Activity in the Heart	93.837		1R01HL101196-01	137,096
Atrial arrhythmias and Ca <sup>2+</sup> waves in HF: Simulation and Experimental Studies	93.837	NORTHWESTERN UNIVERSITY	60037911 CSU	73,169
Analysis of Neurotrophic Cytokines and their Receptors in Diabetic Neuropathy	93.853		2R15NS060117-02	70,604
Role of Slit Molecules in Neural Crest Delamination	93.853		2R15NS060099-02A1	32,443
Role of Slit Molecules in Neural Crest Delamination	93.853		2R15NS060099-03	58,144
Interaction Between Alzheimer's Beta-Amyloid Peptide and Phospholipid Bilayers	93.859		1SC3GM099635-01	75,104
Trauma, PTSD Symptomatology & Health Among Multiethnic Older Women	93.859		1SC3GM094075-01	101,350
Multi-scale Simulations of Transport in DNA & DNA-Carbon Nanotube Systems	93.859		1SC3GM084838-01	48,858
Characterization of Novel Subcellular Structures in Arabidopsis Thaliana	93.859		1SC2GM098160-01	114,185
Daily Functioning, Cognition, & Caregiver Burden in MCI	93.859		5SC3GM094051-03	15,846
An Investigation of the Mechanisms by which Down-Regulation of Lipoprotein Lipase Increase Insulin Sensitivity in Muscle Cells	93.859		1SC3GM095413-01	61,936
Synthesis & DNA Binding Affinity Evaluation of Novel Glivocarcin-C-Glucosides	93.859		1SC3GM096899-01	91,590
Mechanisms of Cytoskeleton Dynamics During Neural Crest Cell Chemoattraction	93.859		1SC3GM096904-01	86,661
New Olefin Metathesis Catalysts Based on Innocuous & Abundant Metals	93.859		1SC3GM098217-01	100,744
Recruitment of Rad 10 in Double-Strand Break Repair	93.859		1SC3GM093858-01	44,646

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## Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Federal Grantor/Program Title	Federal CFDA Number	Pass-through Grantor	Grant Award Contract Number	Federal Expenditures
<b><u>Department of Health and Human Services (cont.)</u></b>				
Interface Quality Effects in Phospholipase Membrane Enzymology	93.859		1SC3GM096876-01	\$ 95,650
Investigating Protein Dynamics in NT-4/5 & TrkB Receptor Interactions	93.859		1SC2GM094127-01	33,224
Regulation of Akinete Differentiation in Nostoc Punctiforme	93.859		1SC1GM093998-01	33,625
Phospholipid Dynamics & Lypolysis in Membrane Models	93.859		1SC3GM096878-01	61,504
Role of E4BP4 in Glucocorticoid-Evoked Lymphocyte Apoptosis	93.859		2SC3GM081099-05	115,561
Analysis of EGFR-dependent Sleep in C. Elegans	93.859		1SC2GM105487-01	143,341
Tumor-Targeting Salmonella Expressing Apoptosis-Inducing Cytotoxic Proteins	93.859		1SC3GM098207-01A1	94,532
Option II MBRS RISE at CSUN	93.859		2R25GM063787-09A1	679,373
Engineering Isobutylamine N-Hydroxylase for Applications in Antibiotic Biosynthesis	93.859		1SC2A109500-01	112,830
Recruitment of End-Processing Factors in DSB Repair	93.859		2SC3GM093858-05	83,080
Predictors of Functional Ability in MCI	93.859		2SC3GM094051-05	90,805
Elucidating the Function of the Lipid-Binding Protein OBI-1 in Pristionchus Pacificus Nematode Chemosensation	93.859		1SC3GM105579-01	107,408
				<u>4,212,398</u>
<b>Total Research and Development Cluster:</b>				<u>11,535,493</u>
<b>Training and Other Sponsored Activities:</b>				
<b><u>Department of Agriculture</u></b>				
Advancing Professional Competencies of Graduate Nutrition Students in the Area of Lactation Education	10.223		2013-38422-21305	153,711
				<u>153,711</u>
<b><u>Department of Defense</u></b>				
CSUN STARTALK Russian Language and Culture Immersion Program	12.900		H98230-14-1-0008	61,650
CSUN STARTALK Russian Language and Culture Immersion Program	12.900		H98230-15-1-0144	14,968
				<u>76,618</u>
<b><u>Department of Justice</u></b>				
Valley Trauma Center	16.017	EMERGENCY MANAGEMENT AGENCY	RC13271253	72,708
Northwestern Los Angeles County Rape Crisis Center	16.017	EMERGENCY MANAGEMENT AGENCY	RC13161253	21,993
Northwestern Los Angeles County Rape Crisis Center	16.017	EMERGENCY MANAGEMENT AGENCY	RC14171253	89,320
Northwestern Los Angeles County Rape Crisis Center	16.575	EMERGENCY MANAGEMENT AGENCY	RC13161253	3,781
Strength United	16.575	EMERGENCY MANAGEMENT AGENCY	RC14281253	269,991
Northwestern Los Angeles County Rape Crisis Center	16.575	EMERGENCY MANAGEMENT AGENCY	RC14171253	18,125
The L.A. Domestic Abuse Response Team Expansion and Enhancement Project (DARTEE)	16.590	CITY OF LOS ANGELES	C-123873	14,447
				<u>490,365</u>
<b><u>Department of Labor</u></b>				
LA City EWDD 2013-14 Evaluation Project	17.258	CITY OF LOS ANGELES	123693	19,882
Performance Management and Evaluation Systems	17.258	CITY OF LOS ANGELES	C-125359	14,246
LA City EWDD 2013-14 Evaluation Project	17.259	CITY OF LOS ANGELES	123693	19,908
Performance Management and Evaluation Systems	17.259	CITY OF LOS ANGELES	C-125359	13,861
LA City EWDD 2013-14 Evaluation Project	17.278	CITY OF LOS ANGELES	123693	13,455
Performance Management and Evaluation Systems	17.278	CITY OF LOS ANGELES	C-125359	10,396
				<u>91,748</u>



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## Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Federal Grantor/Program Title	Federal CFDA Number	Pass-through Grantor	Grant Award Contract Number	Federal Expenditures
<b><u>Department of the Treasury</u></b>				
Bookstein Tax Clinic (CONTROVERSY)	21.008		13LITC0044-02-01	\$ 29,586
Bookstein Tax Clinic (ESL)	21.008		13LITC0044-02-01	14,486
Bookstein Tax Clinic (CONTROVERSY)	21.008		15-LITC0044-03-00	20,564
Bookstien Tax Clinic (ESL)	21.008		15-LITC0044-03-00	8,652
				<u>73,288</u>
<b><u>National Aeronautics and Space Administration</u></b>				
NASA/JPL Pre-Service Teacher Institute (PSTI) Workshop	43.001	JET PROPULSION LABORATORY	1507321	97,126
The NASA-TSU STEM Educator Professional Development (EPD) Collaborative	43.008	TEXAS STATE UNIVERSITY	15013-82232-8	16,019
Development of an Internship Honors Co-op Program Between Pratt & Whitney & CECS	N/A	AEROJET ROCKETDYNE	4410008305	148,577
				<u>261,722</u>
<b><u>National Endowment for the Arts</u></b>				
Mummerschanz Engagement Project	45.024		14-3200-7263	10,000
				<u>10,000</u>
<b><u>National Endowment for the Humanities</u></b>				
Proposal for Creating a Digital Database of the African American Photography Collection of the Institute for Arts & Media at California State University, Northridge	45.149		PW-51305-13	46,067
Creating a New Minor in Middle Eastern and Islamic Studies at CSUN	45.162		AC-50089-11	2,375
				<u>48,442</u>
<b><u>National Science Foundation</u></b>				
California Renewable Energy and Storage Technology Conference 2014	47.041		CBET-1445505	7,848
CSUN NSF Teaching Fellowship Program	47.076		DUE-0934972	237,678
CSU Louis Stokes Alliance for Minority Participation (NSF funds)	47.076	UNIVERSITY ENTERPRISES, INC (CSU, SACRAMENTO AUXILIARY)	523861	29,327
CSU Louis Stokes Alliance for Minority Participation, Phase V(NSF funds)	47.076	UNIVERSITY ENTERPRISES, INC (CSU, SACRAMENTO AUXILIARY)	523861	631
				<u>275,484</u>
<b><u>Department of Education</u></b>				
Promoting and Expanding Access to Modern China Studies at CSUN	84.016		P016A140102	24,752
Family Focus Center-Family Empowerment	84.027	CAL DEPT OF EDUCATION	12-14301-2017-00	1,499
Family Focus Empowerment Center	84.027	CAL DEPT OF EDUCATION	13-14301-2017-00	14,443
Family Focus Empowerment Center	84.027	CAL DEPT OF EDUCATION	14-14301-2017-00	183,534
CSU, Northridge Engineering & Computer Science HSI-STEM Initiative	84.031		P031C110031-13	295,430
Educating Hispanic Students for the 21st Century	84.031		P031M105020	326,900
Improving Support & Academic Success for Latino & Low-income Students	84.031		P031S100051-13	79,404
Improving Support and Academic Success for Latino and Low-income Students	84.031		P031S100051-14	369,933
CSU, Northridge Engineering and Computer Science HSI-STEM Initiative	84.031		P031C110031-14	689,359
Charting Access for Hispanics Majoring in Needed Careers and Occupations in Healthcare (CAMINO)	84.031		P031M140054	147,193
Student Support Services Project at CSU, Northridge	84.042		P042A101371-13	28,230
Student Support Services	84.042		P042A101371-14	220,280
Talent Search San Fernando Valley Northeast	84.044		P044A110416-13	22,476
Talent Search San Fernando Valley North Central	84.044		P044A110914-13	34,579
Talent Search San Fernando Valley Northeast	84.044		P044A110416-14	183,245
Talent Search San Fernando Valley North Central	84.044		P044A110914-14	184,911

# The University Corporation

## Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Federal Grantor/Program Title	Federal CFDA Number	Pass-through Grantor	Grant Award Contract Number	Federal Expenditures
<b><u>Department of Education (cont.)</u></b>				
Upward Bound San Fernando Valley - North Central	84.047		P047A121709-13	\$ 110,048
Upward Bound San Fernando Valley - North Central	84.047		P047A121709-14	214,112
Workability IV	84.126	DEPT OF REHABILITATION	29289	199,300
Family Resource Center/Network (FRC/N)	84.181	NO LA COUNTY REGIONAL CTR	AGREEMENT	(2,170)
Family Resource Center/Network (FRC/N)	84.181	NO LA COUNTY REGIONAL CTR	AGREEMENT	103,086
IDEP: Interdisciplinary Deaf Education Teacher Preparation Program	84.235		H325K140412	116,835
Restructuring Education Around Clinical Practice in High-Need Schools: Project REACH	84.325		H325T110011	258,031
Combined Priority for Personnel Development	84.325		H325K100426	133,282
Center for Results in Education and Employment for Deaf Students: Research & Collaboration for System Change	84.326		H326D110003-13	1,472,770
Center for Results in Education and Employment for Deaf Students: Research & Collaboration for System Change	84.326		H326D110003-14	2,872,845
Project STEPS	84.334	LOS ANGELES UNIFIED SCHOOL DISTRICT	1200262	73,026
LASSO/Gear Up	84.334	LOS ANGELES UNIFIED SCHOOL DISTRICT	0800739	(1)
Project GRAD Los Angeles-GEAR UP	84.334	PROJECT GRAD LOS ANGELES	AGREEMENT	60,185
Preparing Asian ESL and Bilingual Teachers for the 21st Century Classroom	84.365		T365Z110101	370,754
Professional Development Services in Support of Private Schools	84.367	LOS ANGELES UNIFIED SCHOOL DISTRICT	1100190	7,179
Professional Development Services in Support of Private Schools	84.367	LOS ANGELES UNIFIED SCHOOL DISTRICT	1100188	7,467
Professional Development Services in Support of Private Schools	84.367	LOS ANGELES UNIFIED SCHOOL DISTRICT	1100188	9,956
2013-2014 SEED Professional Development in a High-Need School Grant	84.367	NATIONAL WRITING PROJECT CORPORATION	09-CA20-SEED2012	1,126
2014-2016 SEED Teacher Leadership Development Grant	84.367	NATIONAL WRITING PROJECT CORPORATION	09-CA20-SEED2012	10,889
Cal State Northridge Writing Project - NCLB Funding (No Child Left Behind)	84.367	REGENTS UNIVERSITY OF CALIFORNIA	NCLB-CWP-NORTHRIDGE	35,583
A Teaching Residency Program in Special Education: Improving Achievement of Students with Disabilities in High-Need Schools (American Recovery & Reinvestment Act)	84.405		U405A100082	1,641,772
				<u>10,502,243</u>
<b><u>Department of Health and Human Services</u></b>				
California Rape Crisis Centers Rape Prevention & Education (RPE) Program Grantees	93.136	CALIFORNIA DEPT OF PUBLIC HEALTH	12-10417	45,647
Community Mobilization for Primary Prevention of Domestic Violence & Teen Dating Violence	93.136	CALIFORNIA DEPT OF PUBLIC HEALTH	14-10378	69,324
Rape Prevention Education (RPE)	93.136	CALIFORNIA DEPT OF PUBLIC HEALTH	14-10671	28,314
Rape Prevention Education (RPE)	93.136	CALIFORNIA DEPT OF PUBLIC HEALTH	14-10671	45,715
CSUN Suicide Prevention and Awareness Program	93.243		5U79SM060524-02	21,689
CSUN Suicide Prevention and Awareness Program	93.243		5U79SM060524-03	66,468
CSUN/TTC START: Services for Telehealth and Rapid Testing	93.243		1H79SP020199-01	49,963
CSUN/TTC START: Services for Telehealth and Rapid Testing	93.243		1H79SP020199-01	210,630
Parent Links	93.251	CAL DEPT OF EDUCATION	13-15129-Z017-00	13,236
Parent Links	93.251	CAL DEPT OF EDUCATION	14-15129-Z017-00	64,961
Parent Links	93.251	CAL DEPT OF EDUCATION	14-15129-Z017-00	12,123
Family Preservation Services for North Hollywood	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-025-54&05-028-11	595,551
Child Abuse and Neglect Prevention, Intervention and Treatment Program Services (CAPIT)	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	AB1733/AB2994	(2,082)
Child Abuse and Neglect Prevention, Intervention and Treatment Program Services (CAPIT)	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	AB1733/AB2994	50,047
Family Support Services - SPA 2	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-024-12	958
Family Support Services - SPA 2	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-024-12	64,045

## The University Corporation

### Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Federal Grantor/Program Title	Federal CFDA Number	Pass-through Grantor	Grant Award Contract Number	Federal Expenditures
<b><u>Department of Health and Human Services (cont.)</u></b>				
Family Preservation Services for North Hollywood	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-025-54&05-028-11	\$ 10,155
Family Preservation Services for North Hollywood	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-025-54&05-028-11	3,020
Family Preservation Program - Santa Clarita	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-025-55	2,765
Family Preservation Program - Santa Clarita	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-025-55	455,318
Family Preservation Program - Santa Clarita	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-025-55	2,591
Adoption Promotion and Support Services Program - SPA2	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-024-25	(1,207)
Adoption Promotion and Support Services Program - SPA2	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	04-024-25	106,763
Adoption Promotion and Support Services Program - SPA2	93.556	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	2015-01-02	195,214
FamilySource Evaluation 2014-2015	93.569	CITY OF LOS ANGELES	C-125146	35,161
Inter-University Consortium (IUC) Training Service Contract	93.658	LOS ANGELES DEPARTMENT OF CHILDREN & FAMILY SERVICES	08-053-6	4,294
Title IV-E Social Work Training Program	93.658	REGENTS OF THE UNIVERSITY OF CALIFORNIA	00008298	5,083
Title IV-E Social Work Training Program	93.658	REGENTS OF THE UNIVERSITY OF CALIFORNIA	00008517	1,128,675
MARC U-STAR at California State University, Northridge	93.859		5T34GM008395-24	20,749
MARC U-STAR at California State University, Northridge	93.859		5T34GM008395-25	492,142
MARC U-STAR at CSUN: Preparing Scientists Holistically	93.859		2T34GM008395-26	11,351
				<u>3,808,663</u>
<b><u>Corporation for National and Community Service</u></b>				
JumpStart Program	94.006	JUMPSTART	220200	11,114
JumpStart Program	94.006	JUMPSTART	220200	60,512
				<u>71,626</u>
<b><u>Department of Homeland Security</u></b>				
Aquatic Center Grant Program	97.012	BOATING & WATERWAYS	C8956309	36,175
				<u>36,175</u>
<b>Total Training and Other Sponsored Activities:</b>				<u>15,900,085</u>
<b>Total Expenditures of Federal Awards</b>				<u>\$ 27,435,578</u>

## The University Corporation

### Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

#### **Note 1 - Basis of presentation**

The accompanying schedule of expenditures of Federal awards (the "Schedule") includes the Federal grant activity of The University Corporation (the "Corporation") and is presented on the accrual basis of accounting. The information in this Schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

**The University Corporation**

**Notes to Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2015**

**Note 2 - Amounts provided to subrecipients**

Of the Federal expenditures presented in the accompanying schedule of expenditures of Federal awards, the Corporation provided Federal awards to subrecipients as follows:

Federal Grantor /Program Title	Federal CFDA Number	Amount
<u>Department of Defense</u>		
Electronic Structure of Semiconductor Detector Surfaces & Contact Interfaces: Optimization of Signal-to-Noise Ratio	12.351	\$ 175,199
Warfighter Neuroendocrinology: Modeling Stress Response, PTSD, and TBI	12.630	21,483
<u>National Aeronautics and Space Administration</u>		
Mathematical and Geospatial Pathways to Climate Change Education	43.008	21,079
<u>National Science Foundation</u>		
PREM - Computational Research and Education for Emergent Materials	47.049	35,797
Coping with Change: Water Availability and Arid Land Management	47.050	40,000
RUI-LTREB Long Term Coral Reef Community Dynamics in St. John, USVI: 1987-2019	47.074	8,208
RUI-LTREB Renewal: Three Decades of Coral Reef Community Dynamics in St. John, USVI: 2014-2019	47.074	1,894
RUI: The Role of Childhood Language Memory in Adult Language Learning: Korean Adoptees Learning Korean as Adults (American Recovery & Reinvestment Act)	47.082	1,012
<u>Department of Education</u>		
CSU, Northridge Engineering & Computer Science HSI-STEM Initiative	84.031	186,142
CSU, Northridge Engineering and Computer Science HSI-STEM Initiative	84.031	193,752
Center for Results in Education and Employment for Deaf Students: Research & Collaboration for System Change	84.326	628,124
Center for Results in Education and Employment for Deaf Students: Research & Collaboration for System Change	84.326	1,276,414
<u>Department of Health and Human Services</u>		
CSUN/TTC START: Services for Telehealth and Rapid Testing	93.243	25,000
CSUN/TTC START: Services for Telehealth and Rapid Testing	93.243	84,516
Are You In? A Systems-Level Mixed-Method Analysis of the Effects of Quality Improvement Initiatives on Participating and Non Participating Providers	93.575	17,809
Are You In? A Systems-Level Mixed-Method Analysis of the Effects of Quality Improvement Initiatives on Participating and Non Participating Providers	93.575	63,019
Multi-Scale Modeling of Calcium Mediated Triggered Activity in the Heart	93.837	32,743
Total		<u>\$ 2,812,191</u>

Independent Auditor's Report on Internal Control over  
Financial Reporting and on Compliance and Other Matters Based on an Audit of  
Financial Statements Performed in Accordance with *Government Auditing Standards*

The Board of Directors  
The University Corporation  
(A California State University Auxiliary Organization)

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the Standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of The University Corporation (the "Corporation"), which comprise the statement of financial position as of June 30, 2015, and the related statements of activities and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated September 17, 2015

*Internal Control over Financial Reporting*

In planning and performing our audit of the financial statements, we considered the Corporation's internal control over financial reporting ("internal control") to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Corporation's internal control. Accordingly, we do not express an opinion on the effectiveness of the Corporation's internal control.

*A deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

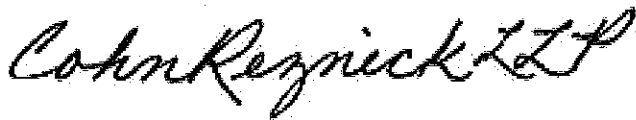
Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit, we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

*Compliance and Other Matters*

As part of obtaining reasonable assurance about whether the Corporation's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

*Purpose of this Report*

This purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Corporation's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Corporation's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in cursive script that reads "Cohn Resnick LLP".

Los Angeles, California  
September 17, 2015

Independent Auditor's Report on Compliance for  
Each Major Federal Program and Report on  
Internal Control over Compliance Required by OMB Circular A-133

The Board of Directors  
The University Corporation  
(A California State University Auxiliary Organization)

*Report on Compliance for Each Major Federal Program*

We have audited the compliance of The University Corporation (the "Corporation") with the types of compliance requirements described in the Office of Management and Budget ("OMB") *Circular A-133 Compliance Supplement* that could have a direct and material effect on each of its major Federal programs for the year ended June 30, 2015. The Corporation's major Federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

*Management's Responsibility*

Management is responsible for compliance with the requirements of laws, regulations, contracts and grants applicable to its Federal programs.

*Auditor's Responsibility*

Our responsibility is to express an opinion on compliance for each of the Corporation's major Federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major Federal program occurred. An audit includes examining, on a test basis, evidence about the Corporation's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major Federal program. However, our audit does not provide a legal determination of the Corporation's compliance.

*Opinion on Each Major Federal Program*

In our opinion, the Corporation complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major Federal programs for the year ended June 30, 2015.



## *Report on Internal Control over Compliance*

Management of the Corporation is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Corporation's internal control over compliance with the types of requirements that could have a direct and material effect on each major Federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major Federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Corporation's internal control over compliance.

*A deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a Federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a Federal program will not be prevented, or detected and corrected on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a Federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

*Report on Schedule of Expenditures of Federal Awards Required by OMB Circular A-133*

We have audited the financial statements of The University Corporation as of and for the year ended June 30, 2015, and have issued our report thereon dated September 17, 2015, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of Federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditure of Federal awards is fairly stated in all material respects in relation to the financial statements as a whole.

*CohnReznick LLP*

Los Angeles, California  
September 17, 2015

**The University Corporation**  
**Schedule of Findings and Questioned Costs**  
**Year Ended June 30, 2015**

Section I - Summary of Auditor's Results

Financial Statements

Type of auditor's report issued:	<u>Unmodified opinion</u>
Internal control over financial reporting:	
• Material weakness(es) identified?	No
• Significant deficiency(ies) identified?	None reported
Noncompliance material to financial statements noted?	No

Federal Awards

Internal control over major programs:	
• Material weakness(es) identified?	No
• Significant deficiency(ies) identified?	None reported
Type of auditor's report issued on compliance for major programs:	<u>Unmodified opinion</u>
Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133?	No

Identification of major programs:

<u>CFDA Number</u>	<u>Name of Federal Program</u>
Various	Research and Development Cluster

Dollar threshold used to distinguish between type A and type B programs:	<u>\$823,067</u>
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Auditee qualified as low-risk auditee?	Yes
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**The University Corporation**  
**Schedule of Findings and Questioned Costs**  
**Year Ended June 30, 2015**

Section II - Financial Statement Findings

No matters were reported.

Section III - Federal Award Findings and Questioned Costs

No matters were reported.

**The University Corporation**  
**Schedule of Prior Audit Findings**  
**Year Ended June 30, 2015**

No matters were reported.