

CALS Quarterly New Awards October - December 2016

Lead Investigator	Leading Unit	Co-Investigator	Co-Investigator Unit	Award Title	Sponsor	Total Award
Hurwitz,Bonnie L	Agric & Biosystems Engr			InSCOPE: Integrating High-Resolution, Spatial, and Temporal 'Omics Data with Environmental Data from	Simons Foundation	\$ 599,621
Wing,Rod A	School of Plant Sciences			Emerging Technologies Opportunity Program - Plant	USDE - Lawrence Berkeley National Laboratory	\$ 597,581
Dixon,Darcy L	Santa Cruz County Office	Martinez,Cathy L	Agriculture Extension Administration	Promoting the Readiness of Minors in Supplemental Security Income (PROMISE)	USDE - Governor's Office of Youth, Faith and Family GOYFF	\$ 487,617
Aranguren Caro,Luis Fernando	Animal&Biomedical Sciences	Tang-Nelson,Feng-Jyu	Animal & Comparative Sciences-Res	Shrimp Diseases with Emphasis on Taura Syndrome (TS) and White Spot Disease	Kingdom of Saudi Arabia Ministry of Agriculture (Saudi Arabia)	\$ 260,000
Riehle,Michael A	Entomology			Midgut Mitochondria as the Key to Fit, Plasmodium-resistant Anopheline	University of California, Davis	\$ 251,428
Christman,Kimberly Ann	Maricopa County Office			Personal Responsibility Education Program (PREP)	Arizona Department of Health Services	\$ 168,523
Schlenke,Todd A	Entomology			Evolution Of Behavioral Immune Responses In Fruit Flies: Tradeoffs, Mechanisms,	National Science Foundation	\$ 136,628
McDonald,Daniel A	Pima County Office			2016-2017 4-H Youth Voice: Youth Choice	Walmart Foundation - National 4-H Council	\$ 78,000
Sanchez,Charles A	Soil Water and Enviro Sci			Continued Mitigation of Heavy Metals	USDA - Arizona Department of Agriculture	\$ 76,992
Gerst,Katharine L	Sch of Natural Resources			Climate Indicators and Data Products for Future National Climate Assessments	NASA - North Carolina State University	\$ 75,026
Walworth,James L	Soil Water and Enviro Sci			Improved Nutrient Management for Arizona	USDA - Arizona Department of Agriculture	\$ 73,777
Brierley,Paul E	Research Administration	Sanchez,Charles A	Soil, Water And Environmental Science - Research	Acquisition of Goods & Services - Brierley	Agricultural Research Service	\$ 68,943

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Brierley,Paul E	Research Administration	Matheron,Michael, Pryor,Barry	School of Plant Science - Research	Advancing Fusarium Wilt Management in Lettuce	USDA - Arizona Department of Agriculture	\$ 68,665
Palumbo,John C	Entomology			Insect Management in Organic Vegetable Crops	Arizona Department of Agriculture	\$ 68,194
Walworth,James L	Soil Water and Enviro Sci			Coordinated Development of Genetic Tools for Pecan	USDA - New Mexico State University	\$ 65,055
Ruyle,George B	Sch of Natural Resources			Review and Update the RREA 5-Year Strategic Plan	United States Department of Agriculture	\$ 60,000
Bright,Kelly R	Soil Water and Enviro Sci	Verhougstraete,Marcel	Community, Environment and Policy	Pathogen Transport to Produce via Irrigation	USDA - Arizona Department of Agriculture	\$ 57,525
Giacomelli,Gene A	Agric & Biosystems Engr			Evaluating Premier Tech Products in the Greenhouse	Premier Tech Horticulture (Canada)	\$ 53,185
Mostafa,Ayman M	Maricopa County Office			Neonicotinoid Residuals Assessment in Arizona Honeybee	Arizona Department of Agriculture	\$ 52,734
Xiong,Zhongguo	School of Plant Sciences			Early Detection of Citrus HLB	USDA - Arizona Department of Agriculture	\$ 51,326
Brown,Judith K	School of Plant Sciences			Determining Cacao Swollen Shoot Virus Diversity and Distribution, Understanding its Epidemiology and Designing Genomic Tools for its Identification	Agricultural Research Service	\$ 50,000
Betancourt,Walter Quintero	Soil Water and Enviro Sci	Gerba,Charles P	Soil Water and Environmental Sciences-Ins	Identifying Contamination Sources of Irrigation Waters	USDA - Arizona Department of Agriculture	\$ 49,642

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Gerba,Charles P	Soil Water and Enviro Sci			Risk of Salmonella in Irrigation Water	USDA - Arizona Department of Agriculture	\$ 48,458
Limesand,Sean W	Animal&Biomedical Sciences			Nutrient Coordination of Pancreatic Vasculature and B-cells	NIDDK - University of Colorado	\$ 41,437
Ward,Richard	School of Plant Sciences			Field Phenotyping of the International Durum Water Use Efficiency Panel	Agricultural Research Service	\$ 40,000
Gerba,Charles P	Soil Water and Enviro Sci	Bright,Kelly R	Soil, Water And Environmental Science - Research	New Indicator for Irrigation Water Quality	USDA - Arizona Department of Agriculture	\$ 37,443
Flesch,Aaron D	Sch of Natural Resources			Restoration of Priority Habitats for Neotropical Migratory Birds in the Madrean Sky Islands, Northwest Mexico II	United States Fish and Wildlife Service - Borderlands Restoration	\$ 37,243
McDonald,Daniel A	Pima County Office			Pima County General Services Funds	Pima County Department of Community Development and Neighborhood Conservation	\$ 36,100
Young,Kelly M	Maricopa County Office			Teaching Gardening to Help End Hunger in Maryvale	Valley of the Sun United Way	\$ 34,119
Goode,Matthew J	Sch of Natural Resources			Urban Ecology and Conservation of Reptiles - Wallace Research Foundation Undergraduate Fellowship	Wallace Research Foundation	\$ 30,000

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Umeda,Kai	Maricopa County Office			Native Grasses and Groundcovers for Turfgrass Replacement	USDA - Arizona Department of Agriculture	\$ 29,915
Glenn III,Edward P	Soil Water and Enviro Sci			Applied Studies Collaboration: Effects of Changes in Evapotranspiration on Groundwater at Southwestern Uranium Mill Tailing Sites	USDE - Navarro Inc.	\$ 24,500
Sparks,Elizabeth W	Pima County Office			Pima County Cooperative Extension 4-H High Ropes Program	Pima County Department of Community Development and Neighborhood Conservation	\$ 22,000
Brown,Judith K	School of Plant Sciences			Western Regional Center in the National Plant Diagnostic Network	USDA - University of California, Davis	\$ 21,604
Brierley,Paul E	Research Administration			Water and Salt Balance for Durum Wheat Systems	Arizona Grain Research And Promotion Council	\$ 16,903
Brierley,Paul E	Research Administration			Water and Salt Balance for Lettuce Thinning Irrigation	Arizona Iceberg Lettuce Research Council	\$ 16,903
Mccloskey,William B	School of Plant Sciences			Herbicide Application Parameters for Chile Peppers	Arizona Department of Agriculture	\$ 15,806
Mccloskey,William B	School of Plant Sciences	Sherman,Joshua D	County Office - Cochise County	Managing Herbicide Use in Tree Nuts	Arizona Department of Agriculture	\$ 13,546
Astroth,Kirk A	Sch of Family & Consum Sci			"Thingamajig" Pilot Evaluation	Young Men's Christian Association	\$ 13,500
Wright,Glenn C	School of Plant Sciences			Basic Information for the Olive Industry	USDA - Arizona Department of Agriculture	\$ 12,728

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Ottman,Michael J	School of Plant Sciences	Ward,Richard	School of Plant Science - Research	Late Season N Application Method Effect on Grain Protein	Arizona Grain Research And Promotion Council	\$ 9,902
Mcmahon,Michelle M	School of Plant Sciences			Section 6 Program Facilitation	Arizona Department of Agriculture	\$ 7,611
Bogan,Michael	Sch of Natural Resources			Macroinvertebrate Identification Services	Mountain Studies Institute	\$ 5,400
Ottman,Michael J	School of Plant Sciences	Ward,Richard	School of Plant Science - Research	Small Grains Variety Testing	Arizona Grain Research And Promotion Council	\$ 5,250
Mccloskey,William B	School of Plant Sciences			EnlistDuo Weed Control Systems_Cotton 2016	Dow AgroSciences	\$ 2,500