

**CALS Quarterly New Awards October - December 2017**

Lead Investigator	Leading Unit	Investigator	Investigator Unit	Award Title	Sponsor	Total Award Amount
Vedantam,Gayatri	Animal&Biomedical Sciences	Viswanathan,Virinchipuram	Animal&Biomedical Sciences-Res	A Safe, Targeted, Designer Probiotic to Prevent or Treat C. Difficile Infection	National Institute of Allergy and Infectious Disease	\$ 1,115,210
Andrade Sanchez,Pedro	Agric & Biosystems Engr			Sorghum Genomics Toolbox: TERRA Partnership	The Donald Danforth Plant Science Center - Gates Foundation	\$ 1,052,756
Ravishankar,Sadhana	Animal&Biomedical Sciences	Brierley,Paul, Cooper,Kerry	YCEDA, ACNS	Table to Farm: A Sustainable, Systems-Based Approach for a Safer and Healthier Melon Supply Chain in the U.S.	USDA - Texas A and M University	\$ 606,549
Simpson,Richard	Nutritional Sciences	Bigley,Austin Basil	Nutritional Sciences-Res	CMV Infection and NK-Cell Therapy for Multiple Myeloma	National Cancer Institute	\$ 178,597
Jones,Christopher K	Gila County Office	Crimmins,Michael, Weiss,Jeremy Lee	Soil Water and Enviro Sci, SNRE	Managing for Climate Change: Climate Masters Outreach and Extension	USDA - New Mexico State University	\$ 113,998
Fisher,Lawrence A	Sch of Natural Resources	Fisher,Lawrence A	Sch of Nat Resource&Enviro-Res	Building Capacity for Resolving Natural Resource and Land Conflicts in Indonesia	The Indonesia Business Council for Sustainable Development (Indonesia)	\$ 100,000
Fournier,Alfred J	Maricopa Ag Center	Dixon II,Wayne , Ellsworth,Peter	Maricopa Ag Center, Entomology	Pesticide Use Data Benefits Specialty Crops	USDA- Arizona Department of Agriculture	\$ 97,402
Tronstad,Russell E	Agric & Resource Econ	Sherman,Joshua, Wright,Ashley Diane, Tronstad,Russell	Cochise County Office, AREC	Risk Management Education for Arizona's Livestock, Tree Nut, Forage, and Small Specialty Crop Producers	United States Department of Agriculture	\$ 92,919
McLain,Jean E T	Water Resources Research Center	Gerba,Charles, Rock,Channah	Soil Water and Enviro Sci-Ins	mTEC Evaluation for E. coli Detection	USDA- Arizona Department of Agriculture	\$ 91,648
Hunter,Martha S	Entomology			The Role of Microorganisms on Beetle Wings	United States Israel Bi-national Science Foundation (Israel)	\$ 90,000
Brown,Paul W	Soil Water and Enviro Sci			Operation of City of Phoenix Weather Stations for Turf Irrigation Management	City Of Phoenix, Arizona	\$ 88,672
Palumbo,John C	Entomology			Enhancing IPM for Arizona Vegetables	USDA- Arizona Department of Agriculture	\$ 88,134
Pryor,Barry M	School of Plant Sciences	Kacira,Murat, Sparks,Elizabeth	Agric & Biosystems Engr-Res, Pima County Office	Advancing Commercial Mushroom Production in Arizona	USDA- Arizona Department of Agriculture	\$ 83,164
Fisher,Lawrence A	Sch of Natural Resources			Research Support to Assist the Desert LCC Science Working Group and Critical Management Questions Teams	Bureau of Reclamation	\$ 83,000

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Brierley,Paul E	YCEDA	Sanchez,Charles A	Soil Water Enviro Sci-Res	Spinach Water and Salt Management	USDA- Arizona Department of Agriculture	\$ 81,624
McDonald,Daniel A	Pima County Office			Nutrition Education 4-H Healthy Living Grant 2017-2018	Walmart -National 4-H Council	\$ 71,000
Mostafa,Ayman M	Maricopa County Office			Neonicotinoid Residuals Assessment in Arizona Honeybee	USDA- Arizona Department of Agriculture	\$ 68,699
Palumbo,John C	Entomology	Palumbo,John C	Entomology-Res	Diamondback Moth Management in Arizona Vegetables	USDA- Arizona Department of Agriculture	\$ 67,990
Ravishankar,Sadhana	Animal&Biomedical Sciences			Natural Sanitizers for Preventing Biofilm Formation	USDA- Arizona Department of Agriculture	\$ 64,347
Wyatt,Melissa A	La Paz County Office	Wyatt,Melissa A	La Paz County Office	Child Care Health Consultation (CCHC)	Arizona Early Childhood Development and Health Board	\$ 51,480
Brierley,Paul E	YCEDA	Matheron,Michael E	School of Plant Sciences-Res	Lettuce Fusarium Wilt Trials and Analysis	USDA- Arizona Department of Agriculture	\$ 49,842
Flesch,Aaron D	Sch of Natural Resources	Flesch,Aaron D	Sch of Nat Resource&Enviro-Res	Aros-Yaqui Rivers Habitat Conservation V (PN6532)	USFWS- Northern Jaguar Project	\$ 35,572
Gornish,Elise	Sch of Natural Resources			Completing the Knowledge Cycle: Deriving IPM Knowledge Directly from Practitioners on Working Landscapes	California Department of Pesticide Regulation-University of California, Davis	\$ 31,573
Orbach,Marc Joel	School of Plant Sciences			Acquisition of Goods and Services - Orbach	Agricultural Research Service	\$ 30,000
		Tronstad,Russell E	Agricultural Resource Econ-Ext	Local Food Center Feasibility Study	USDA- Prescott Farmers Market	\$ 24,243
Sohmer,Seymour Hans	School of Plant Sciences	Sohmer,Seymour Hans	School of Plant Sciences-Res	Exploring the Diversity of Psychotria (Rubiaceae) in Poorly Known or Unexplored Areas of Lowland and Montane Rainforests in Papua New Guinea	National Geographic Society	\$ 23,400
Hall,Wesley E	Entomology			Blister Beetle Impact on Specialty Crops	USDA- Arizona Department of Agriculture	\$ 19,870
Pepper,Ian L	Soil Water and Enviro Sci	Ikner,Luisa A	Soil Water Enviro Sci-Res	EFFICACY OF CHEMFREE H2O TECHNOLOGY AS A BACTERIOSTATIC AGENT IN WATER	ChemfreeH2O	\$ 18,814
Wright,Glenn C	School of Plant Sciences			FY2017 University of Arizona/Wright - The Arizona Clean Plant Network	United States Department of Agriculture	\$ 15,799

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Wright,Glenn C	School of Plant Sciences			Basic Information for the Olive Industry	USDA- Arizona Department of Agriculture	\$ 14,061
Apel,Mark B	Cochise County Office			Water Wise Conservation Outreach	Upper San Pedro Partnership	\$ 13,767
Archer,Steven R	Sch of Natural Resources	Jones,Scott Andrew	Interdis Graduate Prog Admin	Ecosystem Services on Shrub-Encroached Rangelands: Balancing Supply and Demand	USDA- Western Sustainable Agriculture Research and Education	\$ 13,694
Tickes,Barry R	Yuma Agricultural Center			The Evaluation of Weed Resistance of Herbicides used on Wheat Grown in Arizona (18-04)	Arizona Grain Research And Promotion Council	\$ 10,504
Siemens,Mark C	Agric & Biosystems Engr			Fennimore - Weed Management Systems for Leafy Greens	California Leafy Greens Research Program- University of California, Davis	\$ 8,250
Hernandez,Humberto G	Yuma Agricultural Center			DSW Broccoli and Lettuce University Trials	Monsanto Company	\$ 6,000
Brown,Judith K	School of Plant Sciences			Bench Fees for Visiting Scholar, Asim Abbasi	Higher Education Commission (Pakistan)	\$ 3,500
Brusseau,Mark L	Soil Water and Enviro Sci			Bench Fees for Visiting Scholar, Muhammad Amjad Khan	Higher Education Commission (Pakistan)	\$ 3,500
Lopez,Gerardo U	Animal&Biomedical Sciences			Arizona Dairy Farm Worker Zoonotic Exposure Assessment (WAESO)	NSF - Arizona State University	\$ 378

**New Awards by CALS Co-Investigator when Leading PI is not in CALS**

Co-Investigator	Co-Investigator Unit	Lead Investigator	Leading Unit	College Name	Award Title	Sponsor	Total Anticipated Amount (Award)	Co-PI Award Amount
Colby,Bonnie	Agricultural Resource Econ-Res	Ferguson,Daniel B	Institute of the Environment	RDI Center & Institutes	Collaboratively Assessing Critical Social-Ecological System Buffers to Help Build Regional Climate Resilience: The Climate Assessment for the Southwest	National Oceanic and Atmospheric Administration	\$ 3,727,991	\$ 34,384
Crimmins,Michael A	Soil Water and Enviro Sci-Ext	Ferguson,Daniel B	Institute of the Environment	RDI Center & Institutes	Collaboratively Assessing Critical Social-Ecological System Buffers to Help Build Regional Climate Resilience: The Climate Assessment for the Southwest	National Oceanic and Atmospheric Administration	\$ 3,727,991	\$ 60,171
Frisvold,George B	Agricultural Resource Econ-Res	Ferguson,Daniel B	Institute of the Environment	RDI Center & Institutes	Collaboratively Assessing Critical Social-Ecological System Buffers to Help Build Regional Climate Resilience: The Climate Assessment for the Southwest	National Oceanic and Atmospheric Administration	\$ 3,727,991	\$ 68,767
Weiss,Jeremy Lee	Sch of Nat Resource&Enviro-Ext	Ferguson,Daniel B	Institute of the Environment	RDI Center & Institutes	Collaboratively Assessing Critical Social-Ecological System Buffers to Help Build Regional Climate Resilience: The Climate Assessment for the Southwest	National Oceanic and Atmospheric Administration	\$ 3,727,991	\$ 17,192
Weiss,Jeremy Lee	Sch of Nat Resource&Enviro-Ext	Garfin,Gregg M	Institute of the Environment	RDI Center & Institutes	San Diego Ecosystems: The Impacts of Climate Change on a Biodiversity Hotspot	United States Geological Survey	\$ 25,225	\$ 12,613