

Project Title	PI	Co-PI(s)	Total Funding Request
Evaluating eight native woody plant species in California ecosystems and nurseries for <i>Phytophthora</i> disease	Matteo Garbelotto , Environmental Science, Policy, and Management, UC Berkeley	Steve Koike - UCCE Monterey County Steve Tjosvold UCCE Santa Cruz County	\$136,320
A selective dry-cow therapy decision tree to aid the dairy industry in reducing antibiotic use at dry-off	Sharif Aly , Veterinary Medicine Teaching and Research Center, SVM, UC Davis	Betsy Karle , UCCE Glenn County Carol Collar , UCCE, King County Deniece Williams , VMTRC, UC Davis John Champagne , VMTRC, UC Davis Terry Lehenbauer , VMTRC, UC Davis	\$225,000
Improving biological controls for spotted wing drosophila	Kent M. Daane , Dept. Environmental Science, Policy and Management UC Berkeley	Xingeng Wang Dept. Environmental Science, Policy and Management, UC Berkeley	\$220,306
Bridging research and policy: An Assessment of strategic relationships between ANR, food policy councils, and research institutions in California	Clare Gupta , Human Ecology, UC Davis	David Campbell , Human Ecology, UC Davis Gail Feenstra , UC Sustainable Agriculture Research and Education Program Julia Van Soelen Kim , UCCE Marin, Mendocino Napa & Sonoma Counties Jennifer Sowerwine , ESPM, UC Berkeley	\$132,013
Healthy Beverages in Childcare: Putting Policy into Practice	Lorrene Ritchie , Nutrition Policy Institute	Karina Díaz Rios , Nutrition, Family & Consumer Sciences, UC Merced Katherine Soule , UCCE San Luis Obispo County Marisa Neelon , UCCE Contra Costa County Abbey Alkon , School of Nursing and California Childcare Health Program, UC San Francisco Ken Hecht , Nutrition Policy Institute	\$452,881

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Online Extension to Educate Small Farms on Postharvest Handling and Storage of Fresh Fruit and Vegetables for Improved Quality and Reduced Food Loss	Elizabeth Mitcham , Postharvest Technology Center, Plnt Sciences, UC Davis	Mark Gaskell , UCCE Santa Barbara County	\$55,000
Building Success in California's Urban Agriculture: Managing Risk and Leveraging Opportunities	Rachel Surls , UCCE Los Angeles County	Rob Bennaton , UCCE Alameda County	\$130,421
Ecological Restoration on Natural and Working Landscapes in California RESTORATION RESEARCH AND INFORMATION CENTER (RIC)	Elise Gornish , University of California, Davis	Valerie Eviner , Plant Sciences, UC Davis Truman Young , Plant Sciences, UC Davis Emilio Laca , Plant Sciences, UC Davis	\$79,000
Mature and Historic Tree Stands Management Toolkit	Igor Lacan , UCCE San Francisco and San Mateo Counties	Joe R. McBride , ESPM, UC Berkeley Richard Standiford , ESPM, UC Berkeley	\$49,054
Optimizing Water Management Practices to Minimize Soil Salinity and Nitrate Leaching in California Irrigated Cropland	Laosheng Wu , Department of Environmental Sciences, UC Riverside	Khaled Bali , UCCE Imperial County Darren Haver , UC ANR South Coast REC Blake Sanden , UCCE Kern County Jirka Simunek , Environmental Sciences, UC Riverside.	\$299,613
Improving nitrate and salinity management strategies for almond grown under micro-irrigation	Patrick H. Brown , Department of Plant Sciences, UC Davis	Maziar M. Kandelous , Land, Air and Water Resources, UC Davis Jiri Simunek , Environmental Sciences, UC Riverside Steve Grattan , LAWR, UC Davis Sharon Benes , Plant Science, CSU Fresno Blake Sanden , UCCE Kern County	\$386,112

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Water and Fire in Sierra Nevada Forests: A Possible Win-Win	Scott Stephens , Department of Environmental Science, Policy, and Management (ESPM), UC Berkeley	Maggi Kelly , ESPM, UC Berkeley Susan Kocher , UCCE Sierra John Battles , ESPM, UC Berkeley	\$255,615
Waterfowl and Highly Pathogenic Avian Influenza (HPAI): Spatio-Temporal Risk Mapping of HPAI in the Central Valley of California	Maurice Pitesky , Veterinary Medicine, Poultry Health and Food Safety Epidemiology, UC Davis	Rob Atwill , Veterinary Medicine, UC Davis Joseph Fleskes , US Geological Survey Todd Kelman , Veterinary Medicine, UC Davis Elliott Matchett , US Geological Survey Jeff Buler University of Delaware Rodrigo Gallardo , Veterinary Medicine, UC Davis	\$299,562
Use of Innovative Technologies and Professional Development to Enhance Efficacy of an Evidence-Based, Comprehensive Nutrition Education Program	Sheri Zidenberg-Cherr , Nutrition, UC Davis	Rachel Scherr , Nutrition, UC Davis Kelley Brian UCCE, Placer/Nevada Counties Jessica Linnell , Nutrition, UC Davis	\$428,113
Alternative forages: how does sorghum fit into existing nutrient management and feeding systems in California?	Jennifer Heguy , UCCE Merced, Stanislaus & San Joaquin Counties	Jeffery Dahlberg , Kearney Agricultural Research & Extension Deanne Meyer , Animal Science, UC Davis Peter Robinson , Animal Science, UC Davis Noelia Silva-del-Rio , VMTRC, UC Davis	\$250,650
Validating Alternatives to the Use of Sulfur Dioxide: A Combined Organic Approach	Carlos H. Crisosto , Plant Sciences and Director of the Fruit & Nut Center, UC Davis and UC Kearney Agricultural Research & Extension Center	Allison Ferry-Abee , UCCE Tulare and Kings Counties	\$103,330

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Ecoinformatics (“Big Data”) for improved citrus pest management	Jay Rosenheim , Department of Entomology and Nematology, UC Davis	Elizabeth Grafton-Cardwell , Department of Entomology, UC Riverside Karen M. Jetter , UC Agricultural Issues Center, UC Davis Craig Kallsen , UCCE Kern County David Haviland , UCCE Kern County	\$249,826

\$3,752,816