

# **University of California Cooperative Extension San Benito County**

## **Board of Supervisors Presentation March 28, 2017**

Lynn Schmitt-McQuitty  
Director/Youth Development Advisor

# What is UC ANR?

The University of California's Division of Agriculture and Natural Resources is the bridge between local issues and the power of UC Research. ANR's advisors, specialists and faculty bring practical, science-based answers to Californians.

- 288 Cooperative Extension advisors and specialists
- 57 local offices throughout California with 173 advisors
- 115 Cooperative Extension specialists, most based on UC campuses
- 9 Research and Extension Centers
- 8 statewide programs and 2 institutes
- 700 academic researchers in 40 departments at 3 colleges and 1 professional school:
  - UC Berkeley College of Natural Resources
  - UC Davis College of Agricultural and Environmental Sciences
  - UC Davis School of Veterinary Medicine
  - UC Riverside College of Natural and Agricultural Sciences

# UC Expertise in San Benito County

## **San Benito County Based Academics and Staff:**

1. Jenny Gomer: Administrative Assistant\*
2. Julie Katawicz: 4-H Youth Program Representative
3. Devii Rao: Area Livestock and Natural Resources Advisor
4. Lynn Schmitt-McQuitty: Director & 4-H Youth Development Advisor

## **Monterey County Based Academics**

5. Larry Bettiga: Viticulture Farm Advisor
6. Michael Cahn: Irrigation and Water Resources Farm Advisor
7. Maria de la Fuente: Mushrooms & Compost Farm Advisor
8. Richard Smith: Vegetable Production & Weed Science Farm Advisor
9. Shimat Villanassery: Entomology IPM Advisor

## **Santa Cruz County Based Academics**

11. Mark Bolda: Strawberry & Caneberry Farm Advisor
12. Laura Tourte: Farm Management and Small Farms Advisor

## **Santa Clara County Based Academics**

13. Aparna Gazula: Small Farms Advisor

# The Power of UC Research in San Benito County

## Natural Resources, Livestock, and Range: Devii Rao

Tumbleweed is an invasive plant that can take over large areas of rangeland in the drier parts of the Central Coast. UCCE is working with local ranchers to test multiple tumbleweed control strategies. This project will provide ranchers with an integrated pest management (IPM) approach to control tumbleweed which will increase forage quantity, decrease money spent on hay, and potentially increase the number of cattle that can graze on the land.





# The Power of UC Research in San Benito County



## **Sustainable Agriculture: Mark P. Bolda**

Now that the pre-plant soil fumigant methyl bromide is no longer usable by the strawberry and caneberry industries of California, growers are faced with the challenge of managing soil borne pathogens, weeds, and insects with it. UC Cooperative Extension on the Central Coast is taking the lead in formulating an integrated management plan incorporating novel materials and methods so that growers may continue to thrive despite the absence of an input they have depended on for decades.

# The Power of UC Research in San Benito County



## Youth Development: Lynn Schmitt-McQuitty

Since 2013, 465 Elementary students, 75 high school teens and 34 professional staff on the central coast have participated in the National 4-H Mentoring Project which has led to over 3000 mentoring hours aimed at introducing youth to science and building positive relationships. Ninety percent of mentees ranked support from their mentor as high relative to supporting their academic achievement goals, therefore suggesting that mentors play an important role in creating a positive learning environment where learning, exploration, and investigation can happen.



# The Power of UC Research in San Benito County

## Production Agriculture: Maria de la Fuente

The central coast has a combined agricultural production value of over \$4.84 billion dollars. UCCE effects the livelihood of agricultural producers by reducing their risk and by advising them against loss due to invasive and endemic weeds, pests, and diseases. This is done through over 100 funded research projects, producing an excess of 125 publications, investing more than 200 hours on clientele education and providing 1,900 diagnostic determinations and recommendations annually.



# UC Fueling the San Benito County Economy: FY 2015-2016

Fund Source		\$	%
<b>1. University Support</b>			
	ANR General Funds	\$175,918.	5%
	ANR Endowment Funds	\$84,515.	3%
	Federal Funds	\$34,249.	1%
	Other Revenue	\$27,701.	.8%
	Statewide CE Support	\$572,669.	18.2%
	Sub Total	\$895,051	28%



# UC Fueling the San Benito County Economy: FY 2015-2016

Fund Source		\$	%
<b>2. San Benito Based Advisor-Generated Support</b>			
	Contracts and Grants	\$190,402.	6%
	Gift and Endowment Funds	\$2,200.	.06%
	Other Revenue	\$57,586.	1.94%
	Sub Total	\$250,188.	8%

# UC Fueling the San Benito County Economy: FY 2015-2016

Fund Source		\$	%
<b>3. Cross County Advisor-Generated Support</b>			
	Nitrogen and Irrigation Research	\$42,194.	1.33%
	Pepper Weevil Research	\$10,000.	.31%
	Vegetable Crops and Weed Science Research	\$15,000.	.47%
	Sub Total	\$67,194.	2.11%
<i>Research dollars secured by UC advisors housed in other counties spent in San Benito County</i>			

# UC Fueling the San Benito County Economy: FY 2015-2016

Fund Source		\$	%
<b>4. 4-H Youth Development Program*</b>			
	Volunteer Hours	\$23,000.	.70%
	4-H Community Clubs	\$41,091.	1.3%
	San Benito County 4-H Council	1,800,000.	57%
	Sub Total	\$1,864,091.	59%

# UC Fueling the San Benito County Economy: FY 2015-2016

Fund Source		\$	%
<b>5. County Support</b>			
	Direct Support	\$71,716.	2.7%
	Indirect Support	\$9,700.	.30%
	Sub Total	\$81,416.	3%

*\* Cooperative Extension has 57 county-based offices in California. San Benito County ranks 56<sup>th</sup> in their budget allocations to Cooperative Extension.*



# UC Fueling the San Benito County Economy: FY 2015-2016

Fund Source	\$	%
1. University Support	\$895,051.	28%
2. San Benito Based Advisor-Generated Support	\$250,188.	8%
3. Cross County Advisor-Generated Support	\$67,194.	2%
4. 4-H Youth Development Program*	\$1,864,091.	59%
5. County Support	\$81,416.	3%
<b>Total FY 2015-2016 Budget</b>	<b>\$3,157,940.</b>	<b>100%</b>

# Questions?

Lynn Schmitt-McQuitty  
UCCE San Benito County  
3228 Southside Rd.  
Hollister, CA. 95023  
831-637-5346

<http://cesanbenito.ucanr.edu>



**University of California**  
Agriculture and Natural Resources

Cooperative Extension

**Office Hours of Operation:**  
Wednesday: 8:30 am - 5:00 pm  
Thursday: 8:30 am - 5:00 pm  
Friday: 8:30 am – 5:00 pm



**University of California**  
Agriculture and Natural Resources

4-H Youth Development Program

**University of California**  
Agriculture and Natural Resources