### University of California Cooperative Extension 100 Years & Counting!



Problem-solvers, catalysts, collaborators, stewards and educators.

Since 1914, UCCE scientists and academics, along with community partners, have

been helping make California the nation's leading agricultural state.

# University of California Cooperative Extension

- a National/Local Publicly Funded Educational System
- Links Education and Research through
   Land Grant Universities with County Residents
- Specialists @ UC Berkeley, Davis, Riverside, Merced,
   Santa Cruz Statewide Scope
- Advisors County Based/Regionally-Focused
- Use SCIENTIFIC Research to Meet Community Needs



### Science and Service



### **UCANR Strategic Initiatives**



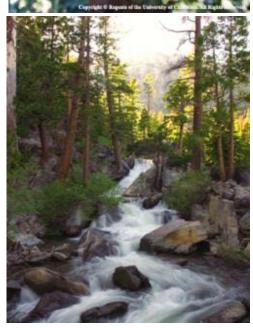
### **Endemic/Invasive Pests & Diseases**



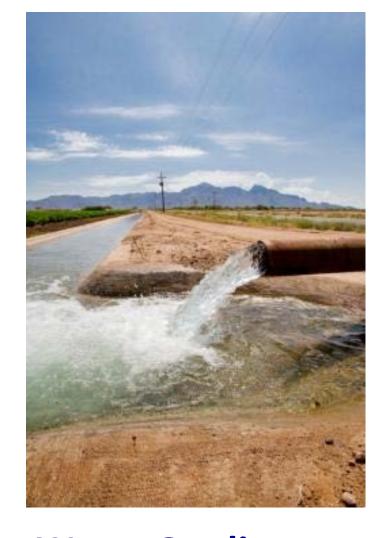
**Healthy Families & Communities** 



Sustainable Food Systems



Sustainable Natural Ecosystems

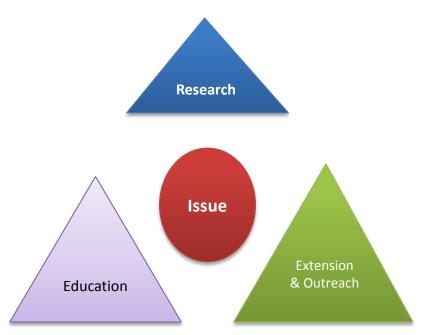


Water Quality, Quantity and Security



### Our Approach to Outreach, **Action and Involvement**

- 1. Identify Issue
- 2. Conduct Research
- 3. Measure/Monitor Potential **I**mpact
- 4. Select Educational **Approach**
- 5. Conduct Outreach & Program **Assess & Evaluate**; **ID Further Needs.** ...100 Years & Counting!



# Statewide Urban Ag Needs Assessment Findings



## Challenges & Barriers in Urban & Community Ag

- Land & Water Access
- Soil Quality/Contamination
- Crop Pest & Disease Management
- Water Management

# Statewide Urban Ag Needs Assessment Findings

Challenges/Barriers & Needs in Urban & Community Ag

- Securing Capital/Funding
- Zoning/City Ordinances
- Animal Husbandry
- Post Harvest Handling
- Marketing/Distribution



### **Grower-Identified Needs**

Workshops/Trainings & Educational Materials for New/Experienced Urban Growers

### **Understanding of Risk Management as Per:**

- -Local & State Regulations/Liability/Fines
- -Site History/Land Access/Planning
- -Heavy Metals-Safe Growing Practices
- -Food Safety/Pest Management Practices
- -Small Business Risk Management

## 100 Years of Cooperative Extension Practical, Connected, Trusted.

UC Agriculture & Natural Resources is celebrating the centennial of the passage of the Smith-Lever Act and the beginning of Cooperative Extension in California.

- Local Programs:
  - Master Gardeners
  - 4-H
  - Viticulture
  - Weed Science
  - IPM

- Livestock/Rangeland & Natural Resources Mgmt
- Watershed Management
- Urban Ag
- Food Systems

#### Supported by County Agriculture Departments!



Caption: Workshop at the Gill Tract



Serving the People of California!!!

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