



# ARI funding opportunities at the water/agricultural interface

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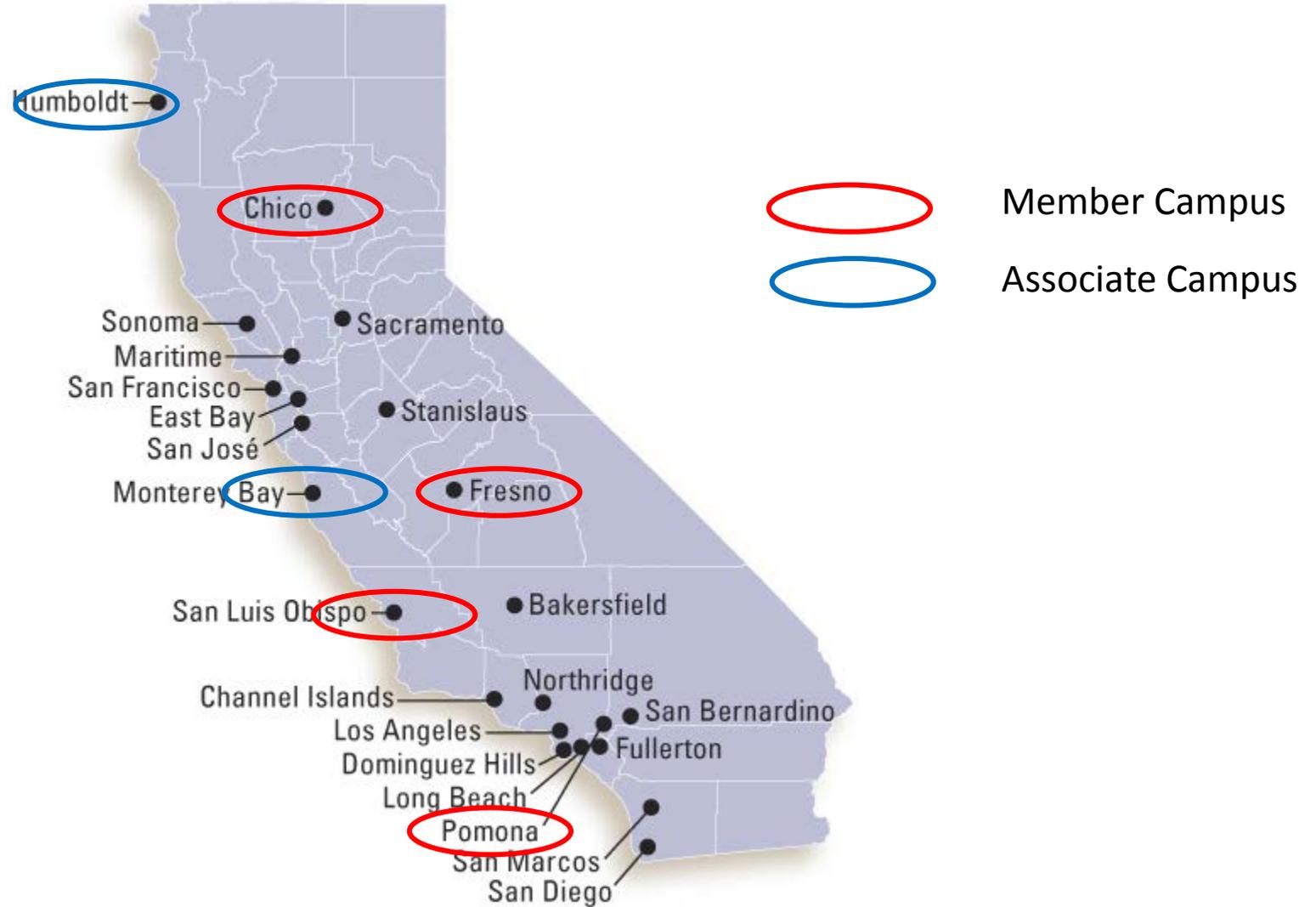
## The Agricultural Research Institute (ARI)

“supports and funds applied agriculture and natural resource research that improves the economic efficiency and sustainability of California agriculture.”



# Agricultural Research Institute Campuses

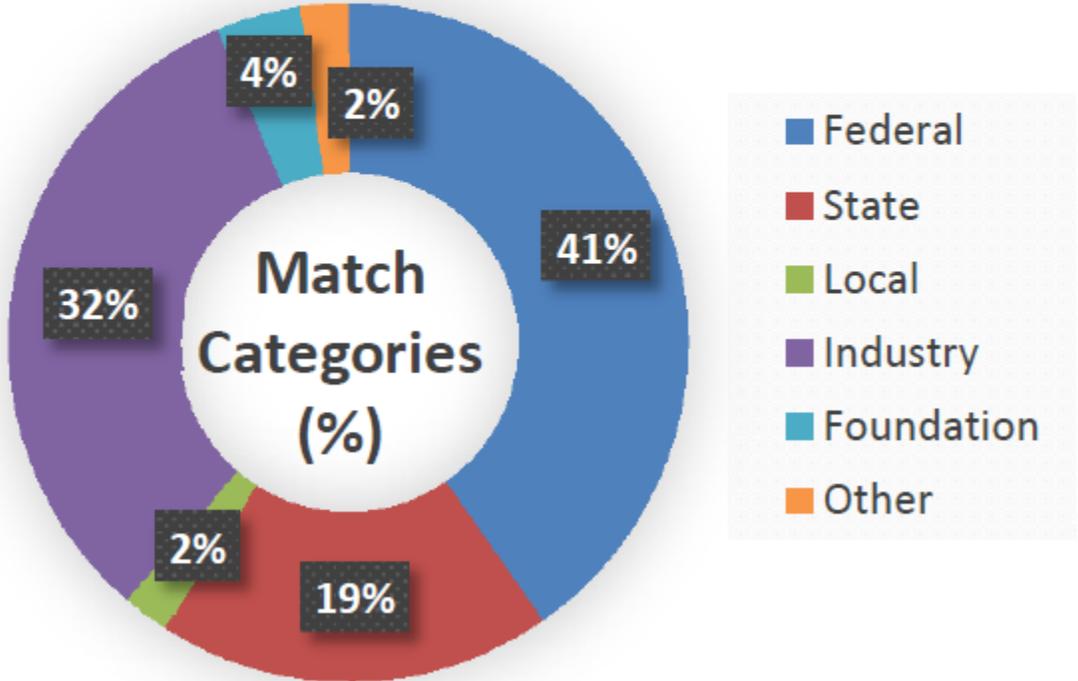
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# Agricultural Research Institute

## Funding (1999 – 2016)

<b>ARI Total Funding</b>	\$	69,556,354
<b>Total Match</b>	\$	79,315,157
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	\$	<b>148,871,511</b>



~ 20% of ARI funding has supported “water” projects, broadly defined

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### Project categories and funding (1999 – 2016)

		<b>Overall Totals</b>	
		<i>ARI Allocation</i>	<i>Projects</i>
→	Agricultural Business	\$ 4,153,992	79
→	Biodiversity	\$ 1,926,052	24
→	Biotechnology	\$ 11,785,180	110
→	Food Science/Safety/Security	\$ 13,689,585	178
→	Natural Resources	\$ 6,483,999	87
→	Production and Cultural Practices	\$ 20,966,181	248
→	Public Policy	\$ 2,035,638	38
→	Water and Irrigation Technology	\$ 8,515,727	82
<b>Overall Totals</b>		<b>\$ 69,556,354</b>	<b>846</b>

# Competitive Grants

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Campus

System

Requires 1:1 match

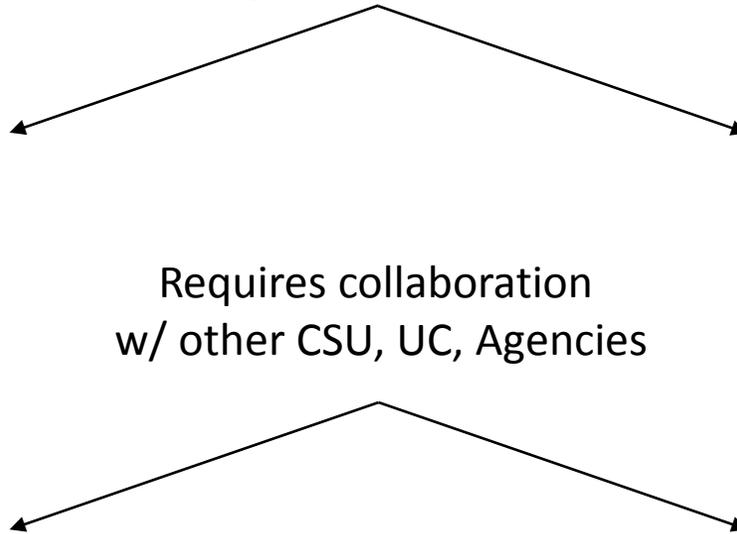
Yes

Yes

Requires collaboration  
w/ other CSU, UC, Agencies

No

Yes



# Competitive Grants

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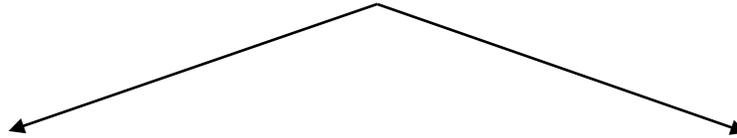
## Campus

## System

- Requires 1:1 match
- Non-CSU general fund
- Project Related

- 25% cash minimum

- 50% cash minimum



# Competitive Grants

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Campus

System

Requires collaboration

No,  
(but encouraged)

Yes

- Another CSU
- University of California
- Federal Agency (e.g., USDA ARS)
- State Agency

# Competitive Grants

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## Campus

## System

\$3.83 million allocated annually for research (CA legislated)

- \$0 - \$150,000
- 1 to 3 years
- \$450,000 max
- \$3.074 M

- \$75,000 to \$150,000
- 1 to 3 years
- \$450,000 max
- \$0.8 M

Fresno=SLO>Pomona>Chico>Humboldt>Monterey Bay

CSU – wide

# Recently funded projects at the water-agriculture interface

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## ➤ Irrigation and soil management tools for saline irrigation

- Sharon Benes, PI, Fresno; Daniel Putnam (UC Davis), Hossein Zakeri (Chico), Robert Hutmacher (UC Davis)
- ARI Funding: \$179,074; Match funding: \$232,580
- Two Years



# Recently funded projects at the water-agriculture interface

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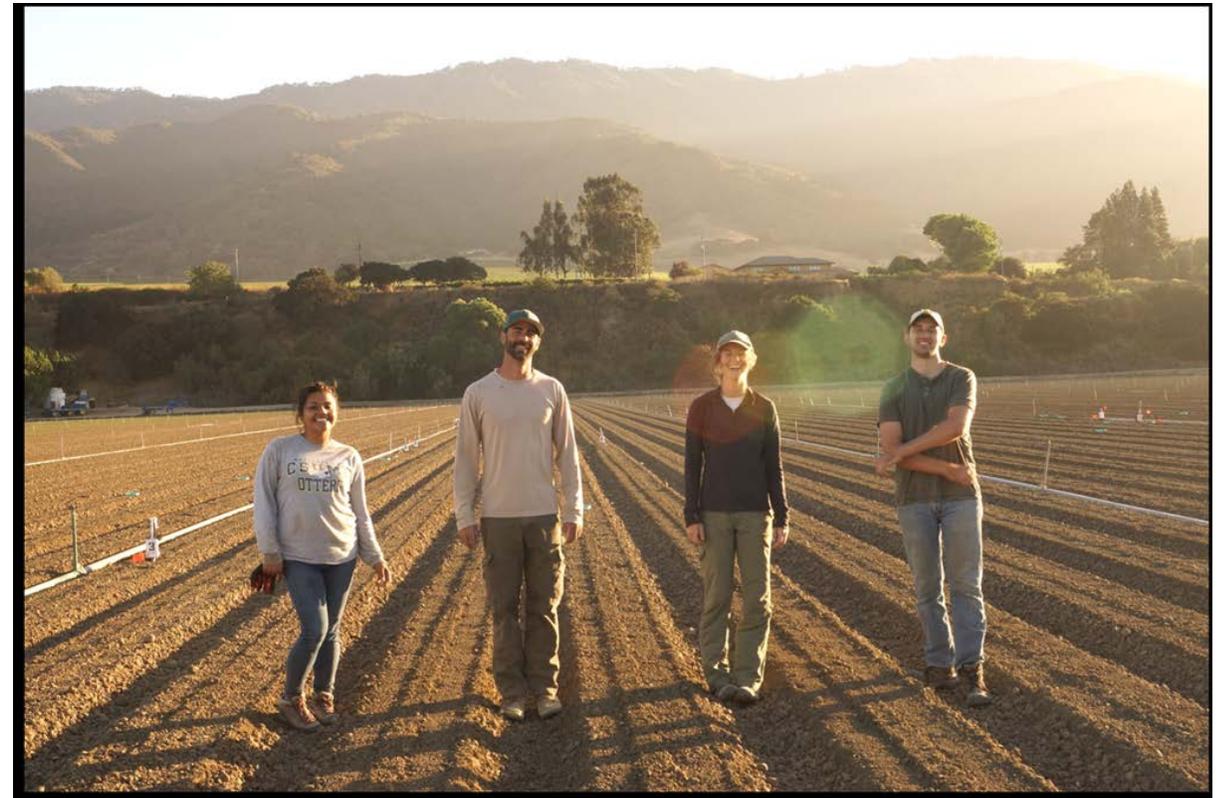
- Physiological performance and nutritional quality of forages irrigated with oilfield waters.
  - Florence Cassel Sharma, PI, Fresno; Dave Goorahoo (Fresno), Luis Cabrales (Bakersfield), Shankar Sharma (UC Merced)
  - ARI Funding: \$450,000 Match funding: \$514,000
  - Three Years

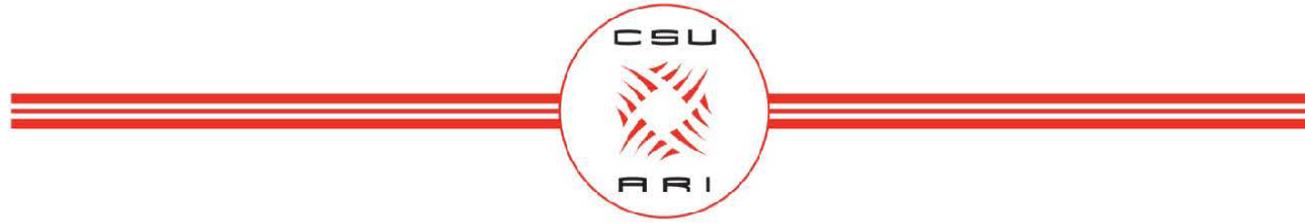


# Recently funded projects at the water-agriculture interface

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- Quantifying benefits of on-farm BMPs for irrigation and nutrient management.
  - Forrest Melton, PI, Monterey; Lee Johnson (Monterey), Dave Goorahoo (Fresno), Florence Cassel Sharma (Fresno), Kirk Post (Monterey), Michael Cahn (UC Davis)
  - ARI Funding: \$443,720; Match funding: \$443,720
  - Three Years





# Agricultural Research Institute (ARI)

## FY 2018-19 Call for Proposals

### **APPLICATION DEADLINES:**

System Pre-Proposal Application Deadline: **NOVEMBER 13, 2017**

System Full Proposal Application Deadline: **FEBRUARY 12, 2018**

Campus Application Deadline: **FEBRUARY 12, 2018**

# Contact Information

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