



# Emerging Water-Friendly Production Methods and Foods

**Tuesday, October 20, 2015**

2 pm – 3 pm

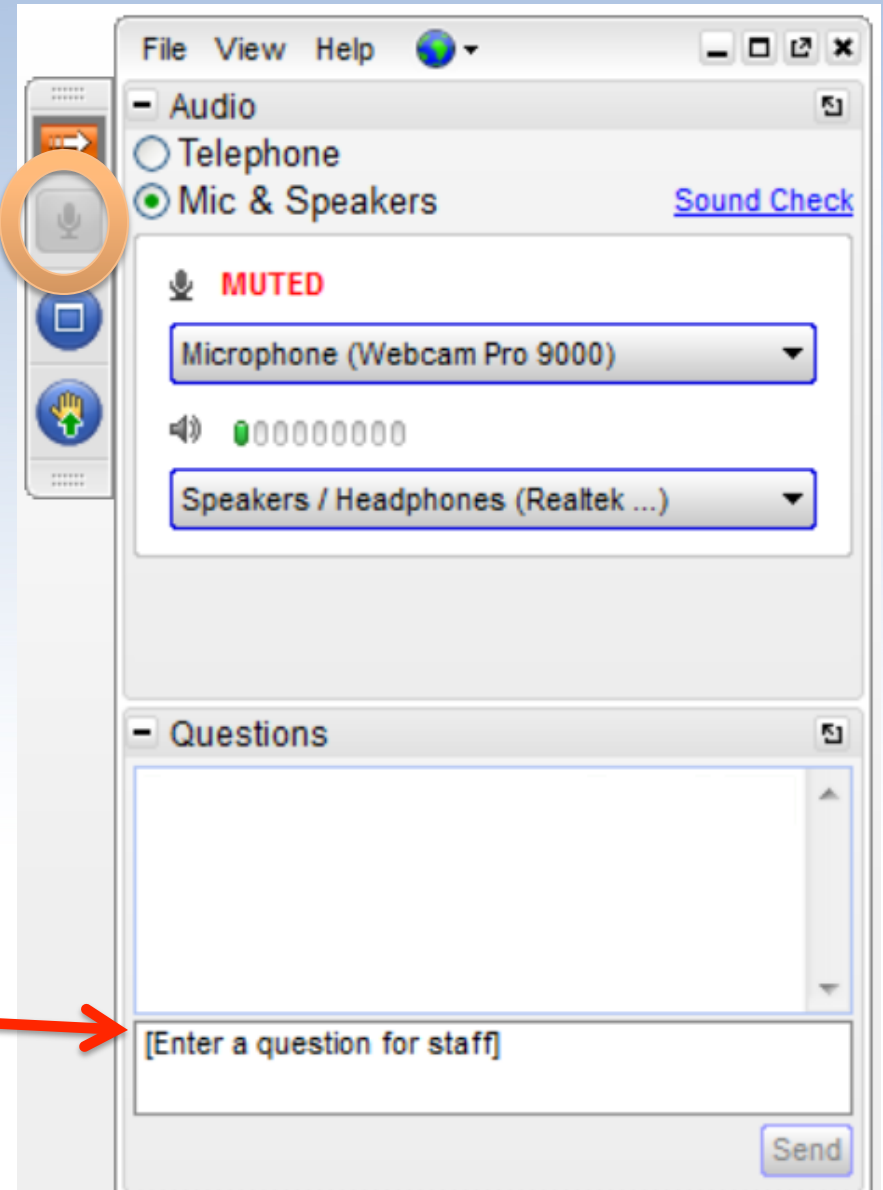
Technical difficulties? Call **(855) 352-9002**

# Housekeeping

We want to hear from you!

Join the discussion:  
**Mute and Unmute Yourself**

If you have a question for the panelists or staff (including technical difficulties), please enter it via the **Q&A Panel**



# Recording and Slides

## Completed Webinars

Click on each webinar title for recordings, presentations, speaker bios, and additional resources.

### **Webinar 2—Agriculture and Drought: Implications for Food Security**

**July 22, 2015, 12-1 pm**

Healthy regional food systems are a foundation of healthy communities, but how can we preserve local agriculture in the face of threatened water supplies? This question forms the central theme of our webinar on agriculture and water. We will hear more about the changing face of agriculture, future threats, and the host of possible health risks of drought-related agricultural changes. We will address some concrete ways health departments can support healthy agriculture in Southern California.

### **Webinar 1—Rethink Your Drink: Getting Safe Tap and Drinking Water into Schools and Community Places**

**June 16, 2015, 2-3 pm**

This webinar will survey the challenges to providing safe drinking water in every school and in public places, including supply, quality and cost considerations. It will explore intersections and synergies with Rethink Your Drink campaigns, review relevant policy initiatives, and highlight opportunities to use Rethink Your Drink to leverage better drinking water access in our public places.

### **INTRODUCTORY WEBINAR--Water and Health 101**

**May 27, 2015, 12-1 pm**

This webinar will provide an overview of Southern California water sources, distribution, and use, as well as projections of what climate-related water changes we can anticipate in the future. It will provide a framework to understand the public health impacts of climate-related changes in the water cycle and discuss the role of health leaders in this rapidly changing physical and political landscape.

<http://phasocal.org/water-friendly-production>



# Introducing our Moderator, Alliance Healthy Food Systems Co-Chair:



Naomi Billups  
Public Health Nutrition Manager  
County of San Diego

# Public Health Alliance Vision

All Southern California communities are healthy, vibrant and sustainable places to live, work and play.

## 9 Local Health Departments:

- Orange
- Long Beach (City)
- Los Angeles
- Pasadena (City)
- Riverside
- Santa Barbara
- San Bernardino
- San Diego
- Ventura

Nearly  
**60%**  
of CA Population



# Agenda

- Housekeeping - *Holly Calhoun*
- Welcome and Introduction - *Naomi Billups*
- Emerging Water-Friendly Production Methods & Foods
  - *Eric Larson*
  - *Paula Daniels*
  - *Tyler Isaac*
- Q&A and Discussion - *All*
- Wrap-Up and Closing - *Naomi Billups*

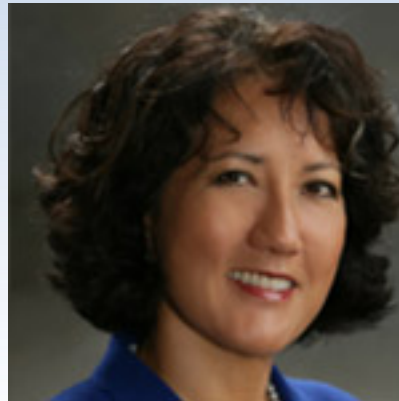
# Recommended Actions for Local Health Departments

- Support water-friendly production methods in community gardens, especially on Health Dept. grounds.
  - Demonstrate water-friendly agriculture methods.
  - Prioritize sustainability and new technologies when funding community gardens.
- Incorporate sustainability in nutrition education.
  - Include information about water use in protein production.
  - Promote use of CalFresh/EBT for edible seed purchase and using water-wise growing methods.
- Establish formal partnerships across county agencies, especially with Agriculture, Public Health, and Environmental Health.
- Support federal funding for agriculture research, especially for sustainable production methods.

# Introducing our Speakers:



**Eric Larson**  
Executive Director  
San Diego County Farm Bureau



**Paula Daniels**  
Executive Director  
California Central  
a USC Villaraigosa Initiative



**Tyler Isaac**  
Founder  
Slightly Nutty Inc.





# Discussion and Q&A

- ISSUE: Aquaculture regulation falls between cracks. E.g., Chicago-ban on selling livestock in city boundaries (fish designated animal so qualified under this reg); another location required permit for swimming pool for aquaculture tank. Regulatory gap exists.
  - OPPORTUNITY: Advance appropriate regulation for aquaculture.
- ISSUE: USDA generally prohibits insects in foods. Work being done: Application pending to have larvae permitted as fish food.
  - OPPORTUNITY: Find ways to legalize insects as a food ingredient.
  - OPPORTUNITY: Reach out to environmental health re. guidelines
  - OPPORTUNITY: Encourage research on insect production
- Ambiguity=opportunity. Working on guidance to permit alternatives like this can work in our favor if we get ahead of the curve.



# Thank you to our Speakers!



**Eric Larson**  
Executive Director  
San Diego County Farm Bureau



**Paula Daniels**  
Executive Director  
California Central  
a USC Villaraigosa Initiative



**Tyler Isaac**  
Founder  
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# Water and Health Webinar Series

Drought, Climate and the Food We Eat (Nutrition)

November 18 (12-1 pm): **High Opportunity Levers for Water and Health: Resources, Policy and Next Steps**

<http://phasocal.org/water-friendly-production>

# Water and Health Webinar Series



Water Crisis  
Strategies for  
Public Health  
Leaders

Water, Drought  
and Environmental  
Health

Drought, Climate  
and the Food We  
Eat (Nutrition)

<http://phasocal.org/water-friendly-production>

# Emerging Water-Friendly Production Methods and Foods

**Thank you for joining the conversation!**

The **recording** and **slides** will be available shortly at <http://phasocal.org/water-friendly-production>



Questions?  
Contact Holly Calhoun  
Healthy Food Systems Coordinator  
hcalhoun@phi.org