Tuesday, December 9, 2014 • San Joaquin Room

8:30 AM  Registration
8:50-9:00  Welcome, introductions (Moderator: Tim Hartz)

Farm Advisor and Specialist research updates (Moderator: Surendra Dara)

• 9:00-9:20  Demystifying Fusarium diseases of tomato—Mike Davis, Plant Pathology, UC Davis
• 9:20-9:40  Evaluation of a new chemistries for vegetable insect control—Eric Natwick, Imperial County
• 9:40-10:00  New role of entomopathogens beyond pest management and Bagrada bug update—Surendra Dara, Santa Barbara County
• 10:00-10:20  Break
• 10:20-10:40  California sweetpotato production system in Senegal, Africa—Scott Stoddard, Merced County
• 10:40-11:00  Vegetable crops production cost and return analysis: what is new? Ventura county, 2012—Eta Takele, Riverside County
• 11:00-11:20  Composted poultry manure and potassium evaluations in tomatoes—Gene Miyao, Yolo County
• 11:20-11:45  Southern California update—Oleg Daugovish, Ventura County
Nutrient uptake and growth patterns of fresh-market onions—Andre Biscaro, Ventura County
• 11:45-12:00  Update on root-knot nematode trials in vegetables—Antoon Ploeg, Nematology, UC Riverside

12:00-1:00 PM  Lunch (Sacramento Room)

1:00-1:20  New workgroup member—self introduction
  •  Daniel Geisseler, CE Specialist, LAWR, UC Davis
  •  Ruth Dahlquist-Willard, Small Farms Advisor, Fresno County

Regulatory update session (Moderator: Tim Hartz)

1:20-1:50  Irrigated Lands Regulatory Program (ILRP): status of nitrogen management plan development—Joe Karkoski, California Regional Water Quality Control Board
1:50-2:20  Agriculture and climate change—David Mallory, California Air Resources Board
2:20-2:50  The ‘Expert Panel’ process and nitrogen regulation—Dan Munk, Fresno County
2:50-3:10  PM break (20 mins.)
3:10-3:40  Water quality regulation and the vegetable industry—Tim Hartz, Plant Sciences, UC Davis
3:40-4:30  CropManage: an online decision support tool for irrigation and fertilization—Mike Cahn, Monterey County

4:30  On-site social hour (Sacramento Room)
Wednesday, December 10, 2014

**Drought management session** (Moderator: Mike Cahn)

- 8:00-8:30 Update on California drought and coordinated efforts by UC Cooperative Extension—*Daniele Zaccaria, Land, Air and Water Resources, UC Davis*
- 8:30-9:15 Drought effects on groundwater management: understanding groundwater, drought, and streams—*Thomas Harter, Land, Air and Water Resources, UC Davis*
- 9:15-9:45 A watershed perspective of the implications of the drought for crop production—*Sam Sandoval Solis, Land, Air and Water Resources, UC Davis*
- 9:45-10:15 Salinity assessment and basic concepts—*Sharon Benes, Plant Science, CSU Fresno*
- 10:15-10:30 AM Break
- 10:30-11:20 Water, Delta, and agriculture in California—*Jay Lund, Civil & Environmental Engineering, UC Davis*

11:20-12:00 Trends and challenges in the fresh cut salad industry—*Susanne Klose, Chiquita Brands North America, Fresh Express*

12:00-1:15 Working lunch (Moderator: Tim Hartz)
- VRIC update/activity planning
- Oscar Lorenz award

Concurrent **COMMODITY WORKGROUP** sessions

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3:30 PM Adjourn