

CONFERENCE PROGRAM

November 27, 2007

8:30-9:00 **Registration and continental breakfast**

9:00-9:15 **Welcome**

Nate Dechoretz, Director, Inspection Services Division, CDFA
Renee Pinel, President/CEO, WPHA

MICRONUTRIENTS

Not Such a Minor Story

9:15-10:00 *Principles and Uses of Micronutrients in Tree Crops*,
Patrick Brown, UC Davis

10:00-10:30 *Micronutrient Interactions—Do's and Don'ts*,
Jerome Pier, Western Farm Service

10:30-10:45 **Break**

10:45-11:15 *Improving the Efficiency of Zinc Applications to Peaches and Pistachios*,
R. Scott Johnson, UC Kearny Ag. Center

11:15-11:45 *Identification and Correction of Micronutrient Deficiencies in Nut Crops*,
Bob Beede, UCCE, Kings Co.

11:45-12:15 *Emerging Products—A Look Forward*,
Rob Mikkelsen, Int'l Plant Nutrition Institute

12:15-1:15 **Lunch**

FOLIAR FERTILIZER APPLICATION

The View from on Top

1:15-1:45 *Foliar Fertilization—Why? What? When?*
Carol Lovatt, UC Riverside

1:45-2:15 *Use of Foliar Applicants*,
Patrick Brown, UC Davis

2:15-2:45 **Break**

PLANT AND SOIL ASSESSMENT TOOLS

Their Variance and Value

2:45-3:15 *Is California's Non-nutritive Standards for Fertilizers Protective?*
Andrew Chang, UC Davis

3:15-3:45 *Can a Better Tool for Assessing 'Hass' Avocado Tree Nutrient Status be Developed? A Feasibility Study*,
Carol Lovatt, UC Riverside; Ben A. Faber, UCCE, Ventura Co.; Richard Rosecrance, CSU Chico

3:45-4:15 *Value and Limitations of Tissue Analysis as a Fertilizer Management Tool in Annual Crops*,
Tim Hartz, UC Davis

4:15-4:30 First day's concluding remarks

November 28, 2007

8:30-9:00 **Registration and continental breakfast**

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Renee Pinel, President/CEO, WPHA

WATER IN FERTILIZATION MANAGEMENT

New Stream of Consciousness

9:15-9:45 *Where Does Our Water Come From?*

Brandon Souza, Ag. Water Management Council

9:45-10:15 *Managing Limited Water Supplies on the Farm,*

Blake Sanden, UCCE, Kern Co.

10:15-10:30 **Break**

10:30-11:00 *Wireless Valve Control Network for Fertigation Control and Monitoring,*

Mike Delwiche, UC Davis

11:00-11:30 *Effect of Cover Crops and Conservation Tillage on Agricultural Runoff and Quality,*

William Horwath, UC Davis

11:30-12:00 *Practical Tips on How to Improve Drip Quality and Micro-irrigation,*

Larry Schwankl, UC Kearney Ag. Center

12:00-1:00 **Lunch**

1:00-1:15 *California Certified Crop Advisers—Delivering a Total Approach to Crop and Environmental Management through IPM and Nutrient, Soil, Crop and Water Management,*

Allan Romander, CaCCA Program

MANURE MANAGEMENT

The Latest Scoop

1:15-1:45 *Organic Product Regulatory Update,*

Renee Pinel, President/CEO, WPHA

1:45-2:15 *Manure—The Facts!*

Bob Fry, NRCS, USDA

2:15-2:30 **Break**

2:30-3:00 *Constructing Monitor Wells on Dairies,*

Thomas Harter, UC Davis

3:00-3:30 *Manure and Regulations Piled Higher and Deeper—How Can CCAs Help California's Dairy Producers?*

Stuart Pettygrove, UC Davis

3:30-4:00 Networking and conference conclusion