



AGENDA

Integrated Pest Management Research Symposium

Tuesday, March 21, 2017, 9:00 AM - 4:15 PM

Modoc Hall, Willow Suites 2 & 3, Sacramento State University

9:00: Introductions and Opening Comments – Brian Leahy, Director

Research/Outreach Contractors

9:10: Abbey Alkon, UC, San Francisco, School of Nursing

Evaluation of the Impact of Educational Workshops on Integrated Pest Management Conducted in Urban and Rural Child Care Centers

9:40: Christopher DeMars, UC, Davis, Department of Land, Air and Water Resources

Spatio-temporal Analyses on Agricultural Pesticide Use Trends: Application of PURwebGIS

10:10: Dong Hwan Choe, UC, Riverside, Department of Entomology

Development and Implementation of the Reduced-Risk Urban IPM Strategy to Reduce the Risk of Insecticide Runoff in Urban Settings

10:40 Break

11:10: Darren Haver, UC-ANR, South Coast Research & Extension Center

Reducing Pesticide Detections in Urban Creeks through Outreach to Pest Management Professionals

11:30: Mike Grieneisen, UC, Davis, Department of Land, Air and Water Resources

Alternative management practices to reduce soil fumigant use in key California crops: A meta-analytic approach

12:00: Jay Rosenheim, UC, Davis, Department of Entomology & Nematology

Ecoinformatics approaches to reduce use of high-risk insecticides on San Joaquin Valley citrus

12:30: Lunch

Research Grantees

1:15: Steve Fennimore, UC, Davis, Agricultural Research Station

Soil Disinfestation with Steam in California Strawberry



Research Symposium Agenda

March 21, 2017

Page 2

1:45: Jim Stapleton, UC-IPM, Kearney Agricultural Center; Jean VanderGheynst, UC Davis, Department of Biological & Agricultural Engineering; Chris Simmons, UC Davis, Department of Food Science & Technology
Optimizing Solarization-Based Technologies as Sustainable Alternatives to Soil Fumigation

2:15: Dan Legard, California Strawberry Commission
Improving Efficacy of Biologically Mediated Soilborne Disease Management in Strawberry by the Use of Reduced Rate Fumigations

2:45: Break

3:00: Roger Duncan, UC-ANR, Cooperative Extension Stanislaus
Determining the Impacts of Plant-Parasitic Nematodes and Soil Fumigation on Pistachio Growth and Managing Nematode Parasitism and Prunus Replant Disease with Spot Fumigation and Rootstocks

3:30: Joji Muramoto, UC, Santa Cruz, Department of Environmental Studies
Integrated Pesticide Reduction Strategies for Insect and Disease Management in Cole Crops

4:00: Concluding Remarks