

**Presentations**  
**Alphabetical Order**

- Ajwa, H.** (14) – Chloropicrin and 1,3-Dichloropropene Emissions Reductions by Using Totally Impermeable Film.
- Arthur, Frank** (64) – Residual Efficacy of Pyrethrin-Methoprene Aerosols on Packaging Surfaces.
- Anil, Sebastian** (47) – Life Cycle Analysis of Pallets and Phytosanitary Treatment Methods.
- Bausher, Michael** (77) - Performance of Grafted Tomatoes in Open Field Trials at Two Locations in Florida.
- Barnekow, David** (71) – Profume Gas Fumigant: US and Global Regulatory Update.
- Beede, R. H.** (25) -- Update on a Preplant Methyl Bromide Alternatives Trial in a Walnut Replant Site.
- Browne, Greg** (28) – Integrated Pre-plant Alternatives to Methyl Bromide for Almonds and Stone Fruits.
- Burger, Greg J.** (10) – Crop Guard ® as a Nematicide on Food Crops in South Africa.
- Burkes, Charles** (52) – Mating Disruption for Navel Orangeworm in Central California Year 3.
- Chow, Edgar** (15) – TIF Mulch Film – the Leading Fumigant Emission Tool.
- Cabrera, J. Alfonsos** (5) – Factors Affecting the Nematicidal Activity of Dimethyl Disulfide.
- Campbell, James** (63) – Impact of Structural Fumigation on Pest Populations in Food Processing Facilities.
- Chellemi, Dan O.** (35) – Monitoring Chloropicrin under Diverse Shank Application Scenarios.
- DeLima, Francis** (61) – Ethyl Formate + CO<sub>2</sub> Fumigation of Table Grapes for Light Brown Apple Moth.
- Dew, J. Thurman** (17) – Chloropicrin and PCN in UK Soils – Pilot Study 2010.
- Dew, Thurman** (86) - Chloropicrin and PCN in UK Soils – Pilot Study 2010.
- Driver, Jim** (89) – Evaluation of Non-Fumigant Based and Drip Applied Nematicides to Manage Root-Knot Nematode (*Meloidogyne spp.*) on Yellow Squash.
- Falco, Joseph** (73) - Large Scale Methyl Bromide Recapture for QPS.
- Fennimore, Steven A.** (32) – Facilitating Adoption of Alternatives to Methyl Bromide in California Strawberries.
- Fennimore, Steven** (78) - A Strategy to Sustainably Produce Strawberry without Fumigants.
- Emekci, Mevlut** (55) – The Efficacy of Sulfuryl Fluoride Against Egg Stage of the Dried Fruit Beetle.
- Ferizli, Guray** (56) – Does Sulfuryl Fluoride and Heat Combination Overcome the Egg Weakness of Almond Moth?
- Flingelli, Gabriele** (62) – Phosphine Fumigation of Green and Yellow Kiwifruit for Quarantine.
- Freeman, Josh** (6) – Retention and Efficacy of Ddimethyl Disulfide Under Virtually and Totally Impermeable Films.
- Freeman, Josh** (44) – Utilization of Grafted Tomato Seedlings for Bacterial Wilt Resistance in Open Field Production.
- Gao, Suduan** (12) – Evaluation of TIF to Reduce Fumigant Emissions and the Potential to Use Reduced Rates.
- Gao, Suduan** (26) – Demonstration of Low Permeability Tarp Technology in Soil Fumigation for Perennials.
- Gerik, James** (34) – Calla Lily Production without Methyl Bromide – Pacific Area-wide Program for Methyl Bromide Alternatives.
- Glennon, Dennis** (90) – Automated Web-Based Infrared Monitoring System for Milling and Quarantine Fumigations.
- Hanson, Bradley D.** (27) – Pacific Area-wide Program: Current Status of the California Perennial Nursery Sector.

- Hanson, Bradley** (85) - Steam Disinfestation as a Methyl Bromide Alternative in California Cut Flower Nurseries.
- Hartzer, Michelle** (67) – Methyl Bromide, Sulfuryl Fluoride and Heat: Effectiveness Against Red Flour Beetle.
- Hennessey, Mike** (60) -APHIS-PPQ Alternative Quarantine Treatment Methods Development Progress - 2010.
- Hensley, Jerry** (11) -- Multiguard Protect ® EC Registration for Nematode Control in Turf.
- Hewlett, Thomas** (88) - Preparation for Commercial Production of *Pasteuria spp.* to Control Root-Knot Nematode.
- Highland, H. Brett** (43) – MelonCon WG ® and SoilGard 12 G ® Used in a Program as a Methyl Bromide Alternative.
- Holcomb, Mike** (65) – An IPM Approach to Methyl Bromide Replacement.
- Horn, Pedro** (66) – Automated Structural Fumigations with Phosphine Using the Horn Diluphos System.
- Hosoda, Ed** (68) – Update on the Commercial Acceptance of Profume Gas Fumigation.
- Johnson, Judy** (51) – Development of Radio Frequency Treatments for Dried Pluses.
- Khan, Afiquir** (13) – Chloropicrin Emission Reduction by Using Totally Impermeable Film.
- Klonsky, Karen** (24) – Economic Performance of Alternative Preplant Fumigation Treatments for Almonds.
- Kokalis-Burelle, Nancy** (76) - Grafting for Control of *Meloidogyne incognita* on Bell Pepper, Tomato and Melons.
- Lakshman, Dilip** (81) - Molecular Identification and Fungicide Tolerance of Rhizoctonia from Turfgrass.
- Louws, Frank** (45) – A Multi-Institutional Public and Private Response to Risk Mitigation Measures for Soil Fumigants.
- Mack, Ron** (74) - Efficacy of Radiofrequency Treatment on Asian Longhorned Beetle (ALB) and Emerald Ashborer (EAB) in Roundwood.
- MacRae, Andrew** (37) – Development and Implementation of Fumigant REDs Training for the Southeast US.
- MacRae, Andrew** (39) – Evaluation of all Components of the 3-WAY System for Use in Central Florida Tomato.
- MacRae, Andrew** (48) – Sustainability of Methyl Bromide Alternatives – Squash Double Crop.
- McAvoy, Theodore** (3) – Retention and Efficacy of Drip Applied Dimethyl Disulfide under VIF and TIF Mulches.
- McAvoy, Theodore** (9) – Retention and Efficacy if Methyl Iodide Under Virtually and Totally Impermeable Film.
- McKown, Clem** (1) – Paladin® - Dimethyl Disulfide as a Replacement Soil Fumigant for MethylBbromide.
- Myers, Scott** (59) – Development of Regulatory Treatments of European Grapevine Moth, *Lobesia botrana*..
- Noling, Joseph W.** (16) – VIF Mulches, Optimized Irrigation and Tillage Practices for Fumigant Use in Florida Strawberry.
- Noling, Joseph W.** (36) – USDA ARS South Atlantic Area-wide Program: Large Scale Filed Demonstrations in Florida Strawberry 2009 -2010.
- Noling, Joseph W.** (42) – USDA CREES: Methyl Bromide Transitioning in Florida Strawberry Demo Trials 2008 -2010.
- Noling, Joseph W.** (46) – Assessing Crop Impact and Sting Nematode Management in Florida Strawberry.
- Othman, Mona** (4) – Dimethyl Disulfide Plus Chloropicrin as a Methyl Bromide Alternative for Strawberry Production.

- Owens, Clay** (2) – Paladin® U. S. Registration and UPI Paladin ® Soil Fumigation Program.
- Park, Min-Goo** (72) - Effect of PH<sub>3</sub> + CO<sub>2</sub> Mixture as a Quarantine Fumigant in Cut Flowers.
- Poss, Andrew J.** (8) – MeI/HFC-245fa Azetrope: a Drop in Replacement for MeBr.
- Qian, Yaorong** (21) – The Permeability of Ttarps and the Potential Influencing Factors.
- Qin, Ruijun** (87) - Effect of Soil Moisture on Emissions and Behavior of Fumigants in Different Textured Soils.
- Quicke, Marie** (38) – 2010 Methyl Bromide Alternatives: Forest Tree Nurseries in Southern USA.
- Roskopf, Erin** (82) - Evaluation of Alternatives to Methyl Bromide for Ornamental Crop Production in Florida.
- Roskopf, Erin** (83) - Evaluation of Steam for Nematode and Weed Control in Cut Flower Production in Florida.
- Roskopf, Erin** (84) - Development of Anaerobic Soil Disinfestation for Florida Vegetable and Flower Production.
- Sams, Carl** (79) - Using Mustard Seed Meal to Biofumigate Strawberry Soil.
- Schilling, Wes** (50)-Controlled Atmosphere Treatments to Control Arthropod Pests of American Dry Cured Hams.
- Shennan, Carol** (23) – Optimizing Anaerobic Soil Disinfestation for Strawberry Production in California.
- Siegel, Joel** (53) – Problems Implementing a Systems Approach for Navel Orangeworm in California.
- Smith, Charles** (18) – Overview of Recent Fumigant Emissions Research.
- Son, Yerim** (75) - A Pilot Study to Apply CATTIS Against the Peach Fruit Moth, *Carposina sasakii*, in Apples.
- Spadafora, V. J.** (7) – Iodomethane (Midas®) Soil Fumigant Update – 2010.
- Stanghellini, Mike** (20) – A Comprehensive Review of Chloropicrin Field Volatility Studies.
- Stoddard, Scott** (33) – Methyl Bromide Alternatives Show Good Potential for Sweetpotato Hotbeds.
- Sullivan, David** (22) - Recent Progress Made by Applicators in Reducing Airborne Flux of Metam-Sodium: A Case Study.
- Thoms, Ellen** (57) - Sulfuryl Fluoride as a Quarantine Treatment for Wood Products.
- Thoms, Ellen** (58) – Sulfuryl Fluoride for Quarantine Treatment of Pinewood Nematode.
- Thoms, Ellen** (70) – First Commercial Sulfuryl Fluoride Cocoa Bean Fumigation in the European Union.
- Triky-Dotan, Shachaf** (19) – Dissipation of Soil Fumigants Following Repeated Applications.
- Vallad, Gary** (49) – Sustainability of Methyl Bromide Alternatives – Tomato and Pepper Initial Crop.
- Walse, Spencer** (54) – Mapping Sulfuryl Fluoride Quarantine Control of *Amyelois transitella* Using Multivariate Modeling.
- Walters, Thomas** (30) – Methyl Bromide Alternatives Trials in Raspberry Nurseries.
- Walters, Thomas** (80) - Top Ten Things to Know About Methyl Bromide: A Raspberry Nursery Survey.
- Wang, Dong** (31) – Vineyard Replant Update – Pacific Area-wide Program for Methyl Bromide Alternatives.
- Wang, Dong** (41) – Yield and Water Assessment of Strawberry Production in Raised-bed Troughs.
- Welker, Rob** (40) – Outreach and New Approaches for Methyl Bromide Alternatives through the USDA Area Wide Project.
- Wieland, Jerry** (29) – *Fusarium* and *Pythium* Populations after Planting in Fumigated Plots.
- Williamson, Peter** (69) – Profume at Low Rates on Large Grain Bunkers for Complete Control.