

# 2017 OPDMC Agenda

January 11-13, Portland Hilton

- Note that the agenda is NOT a fixed time schedule.
- The actual time at which you are called to give your talk may vary.
- This agenda lists the order in which the sessions will be given and the projected time slot for each session.

Time*	Talk no.	Section Title (Author)
<b>Wednesday, January 11<sup>th</sup></b>		
9:00 AM	<b>Opening Business</b>	
10:00 AM	<b>Chemical Control/New Products—Larry Gut, Moderator</b>	
	1	Current Status of Pear IPM in Southern Oregon (Hilton)
	2	Trunk Injection of Insecticides for Pear Psylla Management (Wise)
	3	Evaluation of a Pesticide Drift Mitigation Technique using Synchronized Opposing Orchard Speed Sprayers (Bisbari)
	4	Ambrosia Beetle ( <i>Xylosandrus germanus</i> ) Management Trials in High-Pressure Wooded Areas Bordering Apple Orchards (Agnello)
	5	A New Diamide Insecticide for Control of Western Cherry Fruit Fly, <i>Rhagoletis indifferens</i> (Alston)
	6	Managing the Vectors of Little Cherry Disease (Bixby-Brosi)
	7	Season-Long IPM in California Walnuts with Intrepid Edge™ (McKay)
	8	Control of Walnut Husk Fly in English Walnut (VanSteenwyk)
12:00 PM	<b>Lunch (on your own)</b>	
1:30 PM	<b>Chemical Control/New Products (cont'd)</b>	
	9	Feeding Stimulant Evaluation for Control of Walnut Husk Fly (Cabuslay)
	10	Control of Navel Orangeworm in Almond (Cabuslay)
	11	Insecticide Evaluations for Control of Peach Twig Borer in Almonds (Wong)
	12	Insecticide Evaluations for Control of Leafhoppers in Grape (Wong)
	13	Control of Pest Insects in Apples and Pears with Cormoran® Insecticide (Reynolds)
	14	Control of Nematodes in Tree Fruit and Nuts with NIMITZ® Nematicide (Eskelsen)
3:00 PM	<b>Coffee Break</b>	
	<b>Keynote</b>	<b>Keynote Address:</b> Naïve Farm Kid Gets Trapped by Pheromones: A Case for Public Education, <i>Jim Miller, Michigan State University</i> Introduction by Peter McGhee
5:00 PM	<b>Mixer in Lobby (no host bar)</b>	

Time*	Talk no.	Section Title (Author)
<b>Thursday, January 12<sup>th</sup></b>		
<b>8:00 AM</b>	<b>Biology/Phenology—Emily Symmes, Moderator</b>	
	15	CRISPR/Cas9 Genome Editing of a Codling Moth Receptor Causes Female Sterility (Garczynski)
	16	New Opportunities: Adding "the Molecular" to Codling Moth Research (Walker)
	17	Current and Future Potential Risk of the Spread of Oriental Fruit Moth in Washington (Neven)
	18	Implications of No-Chill Duration on Post-Diapause Emergence of the Western Cherry Fruit Fly, <i>Rhagoletis indifferens</i> (Neven)
<b>9:00 AM</b>	<b>Mating Disruption/SIR—Christeen Abbott, Moderator</b>	
	19	Mating Disruption 50 Years On: Pheromones Coming of Age - Finally! (Thomson)
	20	History of a Mating Disruption Mega-Dispenser: MSTRS Aerosols and Baggies (Baker)
	21	Control of Codling Moth by Mass Trapping using a Kairomone Lure (Landolt)
	22	Developing Mass Trapping for Codling Moth: Start with Effective Traps and Lures (Knight)
<b>10:00 AM</b>	<b>Coffee Break/Poster Session (Lobby)</b>	
	Poster	Elicitors of Host Plant Defenses Suppress Pear Psylla Populations under Field Conditions (Cooper)
	Poster	Development of a Potent Kairomone for Monitoring and Control of Leafrollers in Apple Orchards (El-Sayed)
<b>10:30 AM</b>	<b>Mating Disruption/SIR (cont'd)</b>	
	23	Aerosol Mating Disruption for Navel Orangeworm: Mode of Action and Relation between Trap Suppression and Crop Protection (Burks)
	24	Hazelnut IPM: Improving Filbertworm Mating Disruption and Preparing for BMSB Invasion (Walton)
<b>11:00 AM</b>	<b>Implementation—Chuck Ingels, Moderator</b>	
	25	CAUTION! May Contain Nuts - A Review of Almond, Hazelnut, Pistachio, and Walnuts (Wiman & Haviland)
<b>12:00 PM</b>	<b>Lunch (on your own)</b>	
<b>1:30 PM</b>	<b>Implementation (cont'd)</b>	
	26	Mating Disruption for Navel Orangeworm in Almonds – How We Make it Work (Higbee)
	27	Water is the Connection: Pesticides and Salmon Recovery in the Willamette Basin (Selvaggio)
	28	Heat Kill of Apple Maggot Fly Pupae (Yee)
<b>2:15 PM</b>	<b>Thresholds/Monitoring—Brad Higbee, Moderator</b>	
	29	Plume Reach and Trapping Area of a Pheromone Baited Codling Moth ( <i>Cydia pomonella</i> ) Trap in Orchards under Various Mating Disruption Technologies (Adams)
	30	Combination Phenyl Propionate/Pheromone Traps for Monitoring Navel Orangeworm (Lepidoptera: Pyralidae) in Almonds in the Vicinity of Mating Disruption (Burks)
	31	Seasonal and Crop Effects on Reliability of Synthetic Navel Orangeworm Lures (Symmes)

Time*	Talk no.	Section Title (Author)
<b>Thursday, January 12<sup>th</sup> (cont'd)</b>		
3:00 PM	Coffee Break	
3:30 PM	<b>Entomology for Fun</b>	
	32	Insects on postage stamps of the world (Gut)
3:45 PM	<b>Biocontrol—Jhalendra Rijal, Moderator</b>	
	33	Exploration of the Role of Sixspotted Thrips in Spider Mite Biocontrol in California Almonds (Haviland)
4:00 PM	<b>Invasive Species—David Haviland, Moderator</b>	
	34	BMSB survey (DuPont)
	35	<i>Trissolcus japonicus</i> Arrives in Oregon: Evaluating Biological Control of Brown Marmorated Stink Bug (Lowenstein)
	36	Management Options to Mitigate the Impact of Brown Marmorated Stink Bug in Fruit Orchards (Krawczyk)
5:00 PM	Adjourn	

<b>Friday, January 13<sup>th</sup></b>		
8:00 AM	<b>Invasive Species (cont'd)</b>	
	37	Monitoring BMSB – Which Trap? (Wiman)
	38	Brown Marmorated Stink Bugs in Sacramento County: Phenology, Distribution, and Trap Comparisons (Ingels)
	39	Pairing of a Lure and a Trap to Improve Trapping and Detection of BMSB (Landolt)
	40	Effects of Net Enclosures and Barriers on Pest and Non-Target Species in Apple Orchards (Marshall)
	41	Detection Survey of Brown Marmorated Stink Bug in Peach Orchards in San Joaquin Valley, California (Rijal)
	42	Status of Brown Marmorated Stink Bug in Utah (Murray)
	43	Enhanced Yeast Feeding Following Mating Facilitates Control of <i>Drosophila suzukii</i> (Witzgall)
	44	Influence of the Yeast <i>Hanseniaspora uvarum</i> on Courtship Behavior, Mating, and Flight of <i>Drosophila suzukii</i> Matsumura (Diptera: Drosophilidae) (Whitener)
	45	<i>Drosophila suzukii</i> Invasion in Sweden and the Development of Attract-and-Kill Control Measures (Lemmen-Lechelt)
	46	Sweetening the Deal: Phagostimulants and Insecticide Efficacy for SWD in Cherry (Andrews)
	47	Mark-Recapture and Trap Comparison Studies Improve Monitoring Tools for Spotted Wing <i>Drosophila</i> (Kirkpatrick)
	48	Spotted Wing <i>Drosophila</i> Update (Beers)
11:00 AM	Closing Business	
12:00 PM	Adjourn	