

# 2018 OPDMC Agenda

January 10, 11, & 12, 2018

- 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 10<sup>th</sup></b>		
<b>9:00 AM</b>		<b>Opening Business</b>
<b>10:00 AM</b>		<b>Biology/Phenology</b> – Moderator: <i>Louis Nottingham (WSU)</i>
	1	Molecular Gut Content Analysis to Pinpoint Where Pear Psylla Overwinter (Cooper)
	2	Updating the DeGrandi-Hoffman Apple Bloom Phenology and Honeybee Foraging Models: Implications for Orchard Management (Shearer)
	3	Screening Honey Bees for Fungicide Exposure During Orchard Bloom - Implications for Honey Bee Health and Disease Management (Wilson)
	4	Movement of Navel Orangeworm Males and Females Between Adjacent Walnut and Almond Orchards (Symmes)
	5	Back to the Basics: Biology and Behavior of Filbertworm (Miller)
	6	Biology and Management of the Pacific Flatheaded Borer in Hazelnuts (Mugica)
<b>11:30 AM</b>		<b>Mating Disruption/SIR</b> – Moderator: <i>Chris Adams (MSU)</i>
	7	Codling Moth Control in the Canadian Okanagan: 25 years of SIT. Now What? (Tesche)
<b>12:00 PM</b>	<b>1:30 PM</b>	<b>Lunch (on your own)</b>
<b>1:30 PM</b>		<b>Mating Disruption/SIR (cont'd)</b>
	8	Potential of SIT for Codling Moth Management in Michigan (Adams)
	9	Effect of Time of Treatment on Suppression of Sexual Communication in the Navel Orangeworm, and Implication for Mechanism of Mating Disruption (Burks)
	10	Comparison of Suppression of Sexual Communication by Non-Attractive and Attractive Passive Mating Disruption Formulations for the Navel Orangeworm (Burks)
<b>2:15 PM</b>		<b>Implementation</b> – Moderator: <i>Larry Gut (MSU)</i>
	11	Food Narrative Project: An Empirical Approach to Increasing Public Understanding of Farming Practices (Gut)
	12	Developing Integrated Approaches for Pear Psylla Management (Nottingham)
	13	Spray Drift Mitigation Using Opposing Air-Blast Sprayers (Bisabri)
<b>3:00 PM</b>		<b>Coffee Break</b>
	<b>Keynote</b>	<b>What I Learned about Treefruit IPM After 40 Years at Cornell: or Reflections of a Retired “Nozzlehead”</b> (Reissig)
<b>5:00 PM</b>		<b>Adjourn</b>
<b>5:00 – 7:00 PM</b>		<b>No host mixer (Portland Hilton)</b>

Time	Talk no.	Section Title (Author)
<b>Thursday, January 11<sup>th</sup></b>		
<b>8:00AM</b>		<b>Implementation (cont'd)</b>
	14	Area-Wide Program to Eradicate the European Grapevine Moth, <i>Lobesia botrana</i> in California, USA (Simmons)
	15	Prospects for Development of an Area-Wide Control Program of Navel Orangeworm Affecting Tree Nuts in California (Simmons)
	16	Evaluation of Four Mating Disruption Systems for Navel Orangeworm in California Almonds (Haviland)
<b>8:45 AM</b>		<b>Thresholds/Monitoring– Moderator: Chuck Burkes (USDA-ARS)</b>
	17	How Can Tortricid Fruit Injury Still Be A Thing? Recent Studies Developing Improved Monitoring Tools for Tortricid Pests (Knight)
	18	Comparison of Monitoring Techniques in and Near Almonds and Pistachios Under Mating Disruption for Navel Orangeworm (Burks)
	19	Development of Sampling Methods for Pre-Season Mite Detection in Almonds (Rijal)
	20	Evaluating <i>Rhagoletis cerasi</i> Traps with Ammonium Acetate and Carbonate Lures Against Western Cherry Fruit Fly (Yee)
<b>9:45 AM</b>		<b>Coffee Break/Poster Session</b>
	Poster	Comparing Emission Rates and Field Effectiveness between Two Dispensers for Phenyl Propionate for Monitoring Navel Orangeworm in the Presence of Mating Disruption (Burks)
	Poster	Post-Harvest Methyl Bromide Fumigation Control of Blueberry Maggot ( <i>Rhagoletis mendax</i> (Diptera: Tephritidae) (Curran, 1932)) (Kawagoe)
	Poster	Introducing a New Codling Moth Biofix Option to Utah Producers (Murray)
	Poster	Does Proximity to Cherry Orchards Disrupt IPM in Pear? Preliminary Results from the Oregon Hood River Valley (Rendon)
	Poster	Invasion History of Brown Marmorated Stink Bug in Utah (Spears)
	Poster	Early Releases of the Cosmopolitan Parasitoid <i>Trichopria drosophilae</i> to Control the Invasive <i>Drosophila suzukii</i> (Rossi Stacconi)
<b>10:15 AM</b>		<b>Biological Control– Moderator: Peter Shearer (WSU)</b>
	21	New York Survey of <i>Trissolcus japonicus</i> Populations in BMSB Trapping Sites (Agnello)
	22	Slaying Brown Marmorated Stink Bug By Samurai: Monitoring The Release and Dispersal of a Parasitic Wasp (Lowenstein)
	23	Update on the Brown Marmorated Stink Bug and Biological Control Options in Washington State (Milnes)
	24	Earwigs Control Aphids and do not Damage Apples: Experimental Evidence from Four Orchards (Orpet)
	25	Two Ways to Kill a Pest: Parasitism and Host-Feeding of <i>Pachycrepoideus vindemmiae</i> on Spotted-Wing <i>Drosophila</i> (Price)

Time	Talk no.	Section Title (Author)
<b>Thursday, January 11<sup>th</sup> (cont'd)</b>		
<b>11:30 AM</b>		<b>Entomology for Fun</b>
	26	State Insects and Fruits: Tales of Pests, Pollinators and Politics (Hilton)
<b>12:00 PM</b>	<b>1:30 PM</b>	<b>Lunch (on your own)</b>
<b>1:30 PM</b>		<b>Invasive Species– Moderator: Alix Whitener (WSU)</b>
	27	Phenology and Relation of Pheromone Trap Captures to BMSB Damage to Apples in NC (Walgenbach)
	28	Management of the Invasive Brown Marmorated Stink Bug in Apple Orchards using Attract-and-Kill Technology (Leskey)
	29	Field Evaluation of a Pheromone-Baited, Light Emitting Commercial Solar Powered Insect Trap for Brown Marmorated Stink Bug and Other Orchard Pests (Wiman)
	30	Brown Marmorated Stink Bug Trapping as a Potential Management Option (Krawczyk)
	31	Development of Brown Marmorated Stink Bug Trap Catch Thresholds in Hazelnuts, Pears and Cherries in the Pacific Northwest (Andrews)
	32	Netting Applications for Direct Apple Pest Control (Marshall)
	33	Brown Marmorated Stink Bug, <i>Halyomorpha halys</i> in Southern Interior British Columbia, Canada (Acheampong)
<b>3:15 PM</b>		<b>Coffee Break</b>
<b>3:45 PM</b>		<b>Invasive Species (cont'd)</b>
	34	An Update on Brown Marmorated Stink Bug Spread to the Agricultural Crops in the Northern San Joaquin Valley, California (Rijal)
	35	Tracking the Brown Marmorated Stink Bug in Michigan - From Residential Nuisance to Crop Pest (Wilson)
	36	Attract-and-Kill: Is There a Future for Spotted Wing Drosophila Management? (Huang)
	37	A Food-Grade Gum as a Management Tool for <i>Drosophila suzukii</i> (Tait)
	38	Winter Morph Spotted Wing Drosophila: Biology, Phenology, and Response to Visual and Olfactory Cues (Kirkpatrick)
<b>5:00 PM</b>		<b>Adjourn</b>

Time	Talk no.	Section Title (Author)
<b>Friday, January 12<sup>th</sup></b>		
<b>8:00 AM</b>		<b>Chemical Control/New Products– Moderator: Barat Bisabri (Bisabri Ag Research &amp; Consulting)</b>
	39	Trunk Injection of Insecticides for Pear Psylla Management (Wise)
	40	Optimizing Trunk Injection to Match Seasonal Physiology of Apple Trees (Coslor)
	41	Effects of Verbenone Repellent on <i>Xylosandrus germanus</i> Ambrosia Beetle Infestations in Apple Trees (Agnello)
	42	Choices, Choices: a New Look at Pesticide Selectivity (Beers)
	43	Efficacy of Rimon and Dimilin for Control of Spotted-Wing Drosophila ( <i>Drosophila suzukii</i> (Diptera: Drosophilidae)) via Three Routes of Exposure (Whitener)
	44	Control of Olive Fruit Fly in Olive (Van Steenwyk)
	45	Control of Codling Moth in Walnuts (Cabuslay)
	46	Control of Navel Orangeworm in Almond (Cabuslay)
	47	Control of Frosted Scale on Walnut (Symmes)
<b>10:15 AM</b>		<b>Closing Business</b>