

2019 OPDMC Agenda

January 9, 10, & 11, 2019

- 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)
Wednesday, January 9th		
9:00 AM		Opening Business
10:00 AM		Mating Disruption/SIR – Moderator: Alix Whitener (FMC Corporation)
	1	Adapting SIR from Eradication to IPM: Issues to Consider (Northfield)
	2	Pioneering Drone Technology for Codling Moth S.I.T. (Esch)
	3	Advancements in Unmanned Aircraft Systems for use in Applications of Sterile Insect Technique (Moses-Gonzales)
	4	These Are the Drones You’re Looking For: WA-SIR Project Year 1 Update (Beers)
	5	Sterile Insect Release; a New Tool for Codling Moth Control in Michigan (Adams)
	6	Effect of Timing and Release Method on SIR Moth Dispersion (Curtiss)
	7	Laboratory and Field Assessment of Performance of Irradiated Navel Orangeworm Males and Females (Burks)
	8	Effective Mass Trapping of Codling Moth (Knight)
12:00 PM	1:30 PM	Lunch (on your own)
	1:30 PM	Implementation – Moderator: Chris Adams (MSU)
	9	Spray Drift Mitigation Using Opposing Air-Blast Sprayers (Bisabri)
	10	Reflective Plastic Mulch: An Alternative Approach for Early Season Management of Pear Psylla (Nottingham)
2:00 PM		Thresholds/Monitoring – Houston Wilson (UC Riverside)
	11	Natural Enemies in North Central Washington Pear Orchards: Tipping the Balance toward Bio-Based IPM? (DuPont)
	12	Wind Tunnel and Field Evaluation of Semiochemical Baited Traps Capable of Remotely Monitoring of Codling Moth (<i>Cydia Pomonella</i>) (Hazell)
	13	Monitoring for Navel Orangeworm in the Presence of Mating Disruption (Burks)
	14	An Evaluation of a Novel Remote Trapping Technology for the Monitoring of California Red Scale (Hemiptera: Diaspididae) (Hazell)
3:00 PM		Coffee Break

Time	Talk no.	Section Title (Author)
3:30 PM		Thresholds/Monitoring (cont'd) – <i>Houston Wilson (UC Riverside)</i>
	15	Improving Integrated Pest Management of Leaf-footed Bug on Almond and Pistachio in the San Joaquin Valley (Tollerup)
3:45 PM		Biocontrol – <i>Jhalendra Rijal (UC Cooperative Extension)</i>
	16	Love Thy Neighbors? Beneficial Insects and Pests in a Mixed Orchard Landscape (Rendon)
4:00 PM	5:00 PM	Keynote A Fortunate Son: My Entomological Path (Knight)
5:00 PM		Adjourn

5:00 – 7:00 PM **Please join us for a no host mixer in the lobby (Portland Hilton)**

Time	Talk no.	Section Title (Author)
Thursday, January 10th		
8:30AM		Biocontrol(cont'd) – Jhalendra Rijal (UC Cooperative Extension)
	17	<i>Trissolcus japonicus</i> Redistribution Efforts in Orchard Crops and Small Fruits (Lowenstein)
	18	It's Like Comparing Apples to Strawberries (and Tomatoes): Rethinking Pesticide Selectivity (Schmidt-Jeffris)
9:00 AM		Pathology/Diseases– Moderator: Broc Zoller (The Pear Doctor)
	19	Fire Blight Management Experiences in Sacramento Valley and Coastal Mountain Pears of California 1973-2018 (Zoller)
	20	Epidemiology of Botrytis spp. of Pome Fruit in the Pacific Northwest (Amiri)
	21	Gray Mold Storage Rot Management in Pears (KC)
10:00 AM		Coffee Break/Poster Session
	Poster	Biosynthesis of Iron Oxide Nanoparticles via <i>Skimmia laureola</i> and Their Antimicrobial Efficacy Against Olive Leaf and Fruit Spot Pathogen <i>Alternaria alternata</i> (Alam)
	Poster	Tangler LR Technology, Advanced Mating Disruption that Provides for Rapid and Cost-Effective Application (Maleckas-Bunker)
	Poster	IR-4 Program Projects Expand Registrations for PNW Specialty Crops (Horak)
10:30 AM		Pathology/Diseases (cont'd)– Moderator: Broc Zoller (The Pear Doctor)
	22	Evaluating Alternative Strategies for Apple Replant Disease Control (DuPont)
	23	Mid-Columbia Survey for Little Cherry Diseases (Lutes)
	24	Fruit Tree Disease Update from the OSU Plant Clinic (Serdani)
	25	Efficacy of an Intelligent Sprayer on Powdery Mildew (Pscheidt)
		Pathology Brainstorming Session
12:00 PM	1:30 PM	Lunch (on your own)
1:30 PM		Invasive Species– Moderator: Rick Hilton (OSU)
	26	TBD (Neven)
	27	BMSB and IPM in Southern Oregon: an Irresistible Fruit Meets a Movable Insect (Hilton)
	28	Improved Trapping for Brown Marmorated Stink Bug Using Long Lasting Insecticide Netting (LLIN) (Pote)
	29	Fickle Flaps of Fate: Building a Better Stink Bug Trap (Hepler)
	30	One Flew Over the Shade Net: Developing Stink Bug Exclusion Tactics (Marshall)
	31	Characterization of Brown Marmorated Stink Bug (BMSB) Feeding Damage in California Almonds (Rijal)
	32	A Food-Grade Behavior Disruptor as a Management Tool for <i>Drosophila suzukii</i> (Stacconi)
3:15PM		Coffee Break

Time	Talk no.	Section Title (Author)
3:45 PM		Chemical Control/New Products – Moderator: Louie Nottingham (WSU)
	33	Host Defense Chemicals as a Repellent to Ambrosia Beetle Infestations in Apples (Agnello)
	34	Dimilin® 2L for Control of Overwintering Generation of Codling Moth and Increased Yield on Walnuts, 2015-2018 (Allred)
	35	Can Codling Moth Granulosis Virus Also Control <i>Cydia latiferreana</i> ? (Andrews)
	36	Control of Codling Moth and Navel Orangeworm in Walnuts (Choi)
	37	Control of Walnut Husk Fly with Venerate in English Walnut (Van Steenwyk)
5:00 PM		Adjourn

Time	Talk no.	Section Title (Author)
Friday, January 11th		
8:30 AM		Chemical Control/New Products (cont'd) – Moderator: Louie Nottingham (WSU)
	38	Combining Trunk Injections of Systemic Insecticide and Fungicide in Apple to Simultaneously Control Foliar Pests and Apple Scab (Coslor)
	39	Control of Peach Twig Borer in Almonds (Choi)
9:00 AM		Biology/Phenology – Moderator: Betsey Miller (OSU)
	40	Battling Blasted Buds: Monitoring and Efficacy Trials of Big Bud Mites in Hazelnut Orchards (Rudolph)
	41	Pacific Flatheaded Borer, an Old Problem for Orchard Establishment Revisited (Wiman)
	42	Using Transcriptomics to Understand Pear Psylla Behavior and Ecology (Cooper)
	43	Why and How to Conserve or Suppress Omnivorous Earwigs in Tree Fruits? (Orpet)
	44	Rearing of Filbertworm (<i>Cydia latiferreana</i>): Successes and Setbacks (Miller)
	45	Movement of Navel Orangeworm Males and Females between Adjacent Walnut and Almond Orchards (Burks)
10:30 AM		Closing Business