

2022 IPM Research and Extension Summit – Presented by Oregon IPM Center

March 14, 2022 – MU 109, Oregon State University, Corvallis OR

Sponsored by Marrone Bio Innovations

Agenda

8:30 am	Welcome and Check-in <i>Coffee and Tea Served</i>	
9:00 am	Introductions and Opening Remarks	
9:30 AM	Flash Talks and Program Updates	
10:30 am to 12:00 pm	Campus IPM Walking Tour <ul style="list-style-type: none">- <i>Gabriella Tait, Walton Lab – Demonstration of EAG (ALS 4105)</i>- <i>Todd Cross, Facilities Services – Implementing IPM at OSU (MU Quad)</i>- <i>Amy Cross, National Pesticide Information Center (MU 206)</i>	This short walking tour will take you to different areas on the OSU campus. Please dress for possible rain. Outdoor stop will be covered if raining.
12:00 pm	Lunch (provided)	Pupuseria del Valle, Corvallis, OR
12:15 pm	Lunchtime Keynote: <i>“The new IPM model and its impact”</i>	Dr. Surendra Dara, Director NWREC, Aurora, OR
1:00 to 3:30 pm	Concurrent Breakout Sessions – your choice:	
1pm to 2:15: Session I	<ul style="list-style-type: none">- <i>USPEST.org Push system and Geographical Data Visualization</i>- <i>Barriers for exports and predictive tools for invasive pests</i>	Len Coop and Jessica Green, with Seth Dorman, USDA-ARS Hannah Rivedal, USDA-ARS, Brittany Barker and Isaac Sandlin
2:15-3:30pm: Session II	<ul style="list-style-type: none">- <i>Exploring the effects of climate change (high temperatures, drought, fires and smoke) on crop pests, diseases and pollinators</i>- <i>Centralizing and Consolidating IPM Information at OSU: How can we create a clear and unified experience for our audiences?</i>	Ramesh Sagili, Jay Pscheidt, Vaughn Walton and Tim Warren Chris Adams, Kelsey Galimba, and Chris Hedstrom
3:30 pm	Closing Remarks	
4:00 pm	Adjourn	

2022 Oregon State University IPM Research and Extension Summit Post-Event Report

- Total Registrations: 47
- Total Attendees: 35
- Introductory Speakers
 - Silvia Rondon, Director, Oregon IPM Center
 - Maryna Serdani, Marrone Bioinnovations
 - Shawn Donkin, Associate Dean of Research, OSU CAS
- Flash Talks and Program Updates: 11
 - Chris Adams
 - David Shaw
 - Navneet Kaur
 - Nima Samadirad
 - Scott Mitchell
 - Jay Pscheidt
 - Ramesh Sagili
 - Chris Hedstrom
 - Silivia Rondon
 - Jessica Green
 - Kevin Wanner (Montana State University)

Post Summit Feedback - Responses to post event survey emailed to attendees (12 responses)

What were you hoping to gain from participating in today's IPM Summit? Did the event meet your expectations?

- I wanted to meet and network with like minded professionals. The event exceeded my expectations.
- Wanted to connect College of Forestry to IPM group
- Yes it did. I was hoping to meet new people from the industry and other universities.
- Yes. I wanted to mee with people interested in IPM
- Reconnect and meet new, IPM research and extension people. Yes.
- Reconnect and meet new, IPM research and extension people. Yes.
- I was hoping to meet more people in the IPM world and to hear a little more about what was going on with IPM research at OSU. I think the meeting did meet my expectations. I made some worth while connections and learned a lot!
- Yes
- Networking
- Yes, I looked a great deal about each of the researchers' current work in IPM.
- learn more from tours
- Knowledge of what was happening around OSU in terms of IPM

Do you feel an annual IPM summit is a helpful event to strengthen IPM collaboration and networking at OSU? What other opportunities did it provide you with?

- "I think so! It gave me a good introduction to IPM research at OSU. Since I'm just getting started in the world of IPM, this was really helpful"
- "I think it was a good opportunity for OSU people to learn about what exists at OSU (i.e., NPIC). I was able to meet some people in person."
- "Yes, and to demonstrate my own recent work/products"
- "yes it is. collaboration with other scientists."
- "Yes, we should do this annually. I met a native plant specialist that will help me to decide what natives are working and what natives are struggling with climate change. "

- “Yes” (3 responses)

Which part of today's summit did you find most valuable? - Selected Choice

- Breakout Sessions (4 votes)
- Walking Tours (5 votes)
- Flash Talks (1 votes)
- Other (1 response)
 - “It was all good, helped get a sense of what is going on”

What would you like to see at future events? (Write in response)

- “It would be interesting to chat more on organic vs conventional ag systems and IPM in both those places.”
- “Communicating to the public (may involve people outside of OSU)”
- “It might be difficult to coordinate, but getting a bit more than what flash talks allows for, like 10 minutes/6 slides max talks.”
- “Effect of Drought”
- “Innovations”
- “Classic biological control, new organic pesticides, IPM for herbicides including forestry”
- “What are the chemicals we can use to replace glyphosate if we are forced to do so. This should be presented by a chemical representative”

Would you like to see future meetings to expand to include attendees from outside the OSU community (for example, other universities, state and federal agencies, private crop consultants)?

- Strongly Agree 4
- Somewhat Agree 4
- Neither Agree nor Disagree - 3
- Somewhat Disagree 1
- Strongly Disagree 0

Other comments and feedback

- “I liked learning about the IPM on-campus management by the Grounds Team”
- “I thoroughly enjoyed the event and found it very valuable and informative. Well done to the entire team!”
- “It seems like expanding the summit to other folks could be good, but I also liked the closer nature of just OSU folks. Maybe expanding to Oregon folks in general could be a happy medium? If the summit were to be expanded it seems like it could easily be a 2-3 day summit.”
- “There needed to be more unstructured time to just talk, meet new faculty, etc.”
- “I also attended the centralizing IPM info breakout session (I can only select one option). I really liked how the event was able to cater lunch from a local business! Also, maybe having a list of breakout session presenter contact information in case we want to reach out to those presenting on a topic we didn't get to attend.”
- “Maybe invite outside folks to the degree that the venue allows (like this year we had space for another 20 people)”

Article for The Source, April 2022

Fourth annual IPM Summit allows OSU researchers and Extension agents to connect for talks, tours and workshops about sustainable pest management

Chris Hedstrom, Oregon IPM Center

The Oregon IPM Center hosted its annual IPM Research and Extension Summit on March 14th in the Memorial Union on Oregon State University's Corvallis Campus. Now in its fourth year, this popular event connects University researchers and field Extension agents from across the state to connect for a day-long event to highlight activities related to integrated pest management, or IPM.

The IPM Summit was held in-person in 2022, following a virtual event in 2021 due to the global COVID-19 pandemic. The opportunity for attendees to see each other in-person was a big draw for the event, with 35 people in attendance. The event was sponsored for the first time by Marrone BioInnovations.

Oregon IPM Center Director **Dr. Silvia Rondon** kicked off the day with an introductory presentation about the Center, with an emphasis on the role of the Center to help promote the work and facilitate the collaboration of everyone working IPM across the University. **Dr. Shawn Donkin**, College of Agricultural Sciences Associate Dean for Research, talked about the importance of connection within the University and the role of IPM in the College's goals of advancing sustainable agriculture. Eleven attendees presented three-minute flash talks and program updates. The newly hired Director of the North Willamette Research and Extension Center **Dr. Surendra Dara** was invited to give a lunchtime keynote presentation on his publication "[New IPM Paradigm for the Modern Age](#)", currently one of the most cited papers of the *Journal of Integrated Pest Management*.

New to the Summit this year was an "IPM Walking Tour", an activity designed to let attendees learn about IPM programs and activities on campus. The three stops included a presentation by **Todd Cross** of Campus Facilities Services about the elimination of insecticide and the reduction herbicide use in campus landscape maintenance. **Gabriella Tait** and **Serhan Mermer** of the **Walton Lab** in the Department of Horticulture demonstrated the use of electroantennography, a technique to measure the response of insects to chemical stimuli. **Amy Cross** of the National Pesticide Information Center (NPIC) presented some examples of ways that their center promotes IPM and alternatives to pesticides through their call center and other channels.

The day concluded with breakout sessions hosted by Oregon State University faculty. Topics including barriers for exports, new technologies for pest prediction, IPM communications, and the effects of climate change. The IPM Center plans to continue hosting the annual meeting next year, potentially expanding the event to include state and federal partners and colleagues from other universities.

For more information, contact: Chris Hedstrom, IPM Outreach and Communications Coordinator:
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IPM Summit Agenda, Report and Post-Survey Results: [LINK](#)

Video with Summit Highlights: <https://youtu.be/FA9BJN40GaM>