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United States Department of Agriculture National Institute of Food and Agriculture

Avocado Laurel Wilt-Ambrosia Beetle (LW-AB) Workshop

Date: Feb. 11, 2021 (Thursday)

Time: 10:00AM-3:00PM (Eastern Standard Time) Venue: Zoom; attendance limited so register early.

You must register in advance for this meeting:

https://ufl.zoom.us/meeting/register/tJwrde-uqjgoGtGqRC8dBHoNJ7In5vXvS75N

<u>After</u> registering, you will receive a confirmation email containing information about joining the meeting.

Purpose and target audience:

- To offer updates of both basic and applied research on LW-AB to avocado producers, scientists, and other interested parties.
- To offer Florida avocado producers and others the opportunity to attend an online meeting focused on laurel wilt and ambrosia beetle vectors affecting avocado production.

Program Agenda (10AM-3PM max)

Speaker	Title	Time	~Time
Jeff Wasielewski	Welcome, logistics and purpose	10 min	10:00-10:10AM
Jonathan Crane	Brief history and background on LW-AB avocado epidemic	10 min	10:10-10:20AM
Jeffrey Rollins	Insights into <i>R. lauricola</i> pathogenicity and colonization	10 min	10:20AM-10:30AM
Daniel Carrillo	Ambrosia beetle biology and management	15 min	10:30AM-10:55AM
Octavio Menocal	A case of plasticity in the symbiotic associations of <i>Xyleborus bispinatus</i>	10 min	10:55AM-11:05AM
Q&A		10 min	11:05-11:15AM
Romina Gazis	Current and novel approaches for the control of Laurel Wilt	15 min	11:15AM-11:30AM
Pedro Pablo Parra	New diagnostic tools and their application in surveillance programs	10 min	11:30AM-11:40AM
Bruce Schaffer	Laurel wilt susceptibility of avocado rootstocks and scions in relation to physiology, stem anatomy and ecotype	10 min	11:40AM-11:50AM
Fredy Ballen	Economic impact of laurel wilt: looking back and forward	10 min	11:50AM-12:00PM
Q&A		10 min	12:00PM-12:10PM
LUNCH break		60 min	12:10PM-1:10PM
Lukas Stelinski/Xavier Martini	Pesticide alternatives for ambrosia beetle management: challenges and opportunities	10 min	1:10PM-1:20PM
Kirsten Stelinski	Ambrosia beetle microbial communities associated with <i>R. lauricola</i>	10 min	1:20PM-1:30PM
Speaker panel – Q&A		~30 min	1:30PM-2:00PM
Brainstorm on the way forward (grants, visiting scientists, etc.) (OD/Extn/AB-LW new SCRI project/2020/meetings/LW-AB workshop 2021.docx)		~30 min	2:00PM-2:30PM

(OD/Extn/AB-LW new SCRI project/2020/meetings/LW-AB workshop 2021.docx)

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