GREENHOUSE MANAGEMENT WORKSHOP:
Improving Production via Listening to Plants
— a virtual event —
January 27-29, 2021

Wednesday, January 27 from 10:00 am to 2:00 pm
Fundamentals of Crop Production in Controlled Environments
Greenhouse management basics: Plant physiological aspects | Dr. Chieri Kubota, OSU
Greenhouse management basics: Physical aspects | Dr. Peter Ling, OSU
Scouting pests in greenhouse crops | Dr. Luis Canas, OSU
Scouting disease in greenhouse crops | Dr. Francesca Hand, OSU

Thursday, January 28 from 10:00 am to 2:00 pm
Plant Monitoring Tools
Just in time irrigation | Dr. Peter Ling, OSU
Chlorophyll fluorescence based lighting control | Dr. Marc van Iersel, University of Georgia
Graphical tracking and DIF | Dr. Royal Heins, Michigan State University
Graphical tracking and DIF: A grower’s perspective | Julie Iferd, Catoctin Mountain Growers

Friday, January 29 from 10:00 am to 2:00 pm
Commercial Tools and Research Updates
Commercial Plant-base Response Technologies:
Humans, crops and AI: Can all three coexist? | Theodore Huggins, iUNU
Smart intelligent climate control solutions | Martin Jensen, Hoogendoorn America’s
Data driven growing | Ton van Dijk, LetsGrow.com
Plant based environmental control: Climate and irrigation as a means to an end | Dr. Jan Westra, PRIVA

OSU Research Showcase:
Luis Canas | Chieri Kubota | Michelle Jones | Peter Ling | Uttara Samarakoon

Cost: $60 per person  |  Online registration: click here (credit cards only)
Mail-in registration: Complete the form and send it with your check.
Name(s): ____________________________
Organization: ____________________________
City/State/Zip: ____________________________
E-mail: ____________________________ Phone: ____________________________
Registrants will receive Zoom links for the workshop on January 25.

Contact:
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