

GREENHOUSE MANAGEMENT WORKSHOP:

Improving Production via Listening to Plants

— a virtual event —

January 27-29, 2021



THE OHIO STATE
UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

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

A grower's perspective | Invited



Friday, January 29 from 10:00 am to 2:00 pm

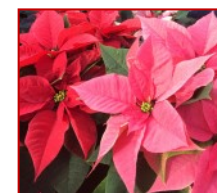
Commercial Tools and Research Updates

Commercial Plant-base Response Technologies:

Integrating plant level sensors and visual monitoring | Theodore Huggins, iUNU

Sensor technologies for greenhouse production | Invited

Utilizing data effectively to improve production | Invited



OSU Research Showcase:

Luis Canas | Chieri Kubota | Michelle Jones | Peter Ling | Uttara Samarakoon

AGENDA

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.

Make checks payable to: **OARDC/OSU**

Send to:

Mary Wicks

OARDC/OSU

1680 Madison Ave.

Wooster, OH 44691

REGISTRATION

Continuing education credits requested for:

- ⇒ Ohio Pesticide Credit Recertification
- ⇒ Michigan Pesticide Certification
- ⇒ Indiana State Chemist Certification
- ⇒ Pennsylvania Pesticide Recertification

CEUS

QUESTIONS?

Contact:

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