

# GREENHOUSE MANAGEMENT WORKSHOP:

## Dynamic Growing

- in-person and virtual options -

January 25 & 26, 2024

Thursday, January 25 from 8:45 am to 5:00 pm

### Fundamentals

Overview of plant responses to aerial environmental conditions | Dr. Chieri Kubota, OSU

Plant nutrition and monitoring for dynamic growing | Dr. Garret Owen, OSU

Important elements to consider when developing and IPM program for your facility | Dr. Luis Canas, OSU

Engineering principles for dynamic growing | Dr. Peter Ling, OSU

Plant diseases, key cycles, and stages for diagnosis and management | Dr. Francesca Rotondo, OSU

**Tour:** Wooster Campus Research Facilities and Greenhouses

### Advanced topics in dynamic growing

Systematic adaptive technologies for precision control to meet plant needs | Dr. David Story, Ridder Corp.

Dynamic lighting | Rose Seguin, Sollum

Panel discussion | All speakers

**Networking Reception** | snacks provided | cash bar

Friday, January 26 from 8:00 am to 3:45 pm

### Advanced topics in dynamic growing (*continued*)

Copilot in CEA: Optimize resource usage to increase crop yield while reducing environmental impacts | Ketut Putra, Koidra

Dynamic CO2 and supplemental lighting control | Dr. Kale Harbick, USDA ARS

Dynamic irrigation: the right amount of water at the right time, meeting the needs of grower and plantation | Dr. Jan Westra, Priva

Climate Management in Greenhouse Operations using Climate Screens and Vertical Airflow | Paul Arena, Svensson

Strengthening your IPM program with a prevention IPM program including biological control and a compatible pesticide rotation | Dr. Luis Canas, OSU

**Tour:** Controlled Environment Agriculture Research Complex | OSU Columbus Campus

### Two options for attending:

⇒ In person: Attend all sessions and tours.

Registration for both days:

\$250 | Includes tours, continental breakfasts, lunches, and networking reception.

Early bird rate: Register on or before January 5 and save \$60. Use code EBIRD-24.

⇒ Virtual: Watch presentations online.

Registration for both days:

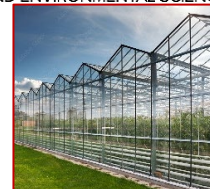
\$150 | Use code VIRT-24 when registering online.

**Registration deadline:** Tuesday, January 23 at 11:59 pm. See page 2 to register.



THE OHIO STATE  
UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES



WORKSHOP PROGRAM

REGISTRATION

## GREENHOUSE MANAGEMENT WORKSHOP: Dynamic Growing

**Registration:** Register [online](#) or complete this form and send it with your check.

Name(s): \_\_\_\_\_

Company: \_\_\_\_\_

Street/City/Zip: \_\_\_\_\_

E-mail: \_\_\_\_\_ Phone: \_\_\_\_\_

\_\_\_\_\_ **Attend in person.** Includes all sessions, tours, breakfast, lunch, reception.

Early bird (postmarked on or before January 5).

Number attending \_\_\_\_\_ x \$190 = \$ \_\_\_\_\_

General registration (postmarked after January 5).

Number attending \_\_\_\_\_ x \$250 = \$ \_\_\_\_\_

\_\_\_\_\_ **Attend virtually** (online webinar). Includes all sessions. No early bird rate.

Number attending \_\_\_\_\_ x \$150 = \$ \_\_\_\_\_

**Online registration**, see link at (credit cards only): [go.osu.edu/greenhouse-2024](https://go.osu.edu/greenhouse-2024)

**Or send this form and payment to:**  
(checks only)

Mary Wicks  
Wooster Campus  
1680 Madison Ave.  
Wooster, OH 44691

Make checks payable to:  
**Ohio State University**

### LODGING INFORMATION

Lodging, other meals and travel expenses are the responsibility of each participant.

Accommodations located near OARDC:

Best Western Wooster	330.264.7750
Black Squirrel Inn B&B	330.317.6627
Comfort Suites	330.439.0190
Days Inn	330.439.5749
Econo Lodge	330.264.8883
Hampton Inn	330.345.4424
Hilton Garden Inn	330.202.7701
Market Street Inn	330.262.4085
Mirabelle B&B	330.264.6006
St. Paul Hotel	330.601.1900



### CONTINUING EDUCATION CREDITS

Continuing education credits have been approved:

- ⇒ Ohio Pesticide Credit Recertification  
1.5 hours Cat 6D
- ⇒ Michigan Pesticide Certification  
2.0 credits Cat 7E, Priv CORE
- ⇒ Indiana State Chemist Certification (CCHs)  
8-Cat 1; 8-Cat 3A; 2-Cat 14; 4-Cat RT [in person]  
\*5-Cat 1; 5-Cat 3A; 2-Cat 14; 4-Cat RT [virtual]
- ⇒ Pennsylvania Pesticide Recertification  
4 credits Cat PC, Cat 18, Cat 22

### DIRECTIONS

The workshop will be held at the **Shisler Center** on the **OSU CFAES Wooster Campus** located at 1680 Madison Avenue, Wooster, Ohio.

**CAMPUS MAP:** [click here](#) (building #3)

### QUESTIONS?

Contact:

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[go.osu.edu/greenhouse-2024](https://go.osu.edu/greenhouse-2024)

