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

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**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.
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

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, 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 have been approve:
⇒ 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
   pending

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)

Contact:
Mary Wicks
Food, Agricultural and Biological Engineering Dept.
e-mail | wicks.14@osu.edu
phone | 330.202.3533
go.osu.edu/greenhouse-2024