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 EBRD-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.
**Registration:** Register [online](go.osu.edu/greenhouse-2024) 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 = $__________

**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 approve:

⇒ Ohio Pesticide Credit Recertification
   1.5 hours Cat 6D

⇒ Michigan Pesticide Certification pending

⇒ 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

**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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