

GREENHOUSE MANAGEMENT WORKSHOP: Sustainable & Safe Crop Production

January 16 & 17, 2020

OARDC/OSU, 1680 Madison Ave., Wooster, Ohio



PROGRAM: General and advanced sessions

Thursday, January 16 from 9:30 am to 5:00 pm

Session 1: Fundamentals in Climate Control to Assure Crop Production

Greenhouse Temperature and Humidity Management, *Peter Ling, OSU*

Greenhouse Lighting, *Chieri Kubota, OSU*

Tour: Wooster Campus Research Facilities and Greenhouses

Session 2: Fundamentals in Greenhouse Management for High Productivity

Greenhouse Integrated Pest Management, *Luis Canas, OSU*

Greenhouse Disease Management, *Francesca Hand, OSU*

Greenhouse Balance of Energy, Water and CO₂, *Peter Ling, OSU*

Plant Balance of Energy, Water and Photosynthesis, *Chieri Kubota, OSU*

Networking Reception | snacks provided | cash bar

Friday, January 17 from 8:00 am to 4:00 pm

Concurrent session 1: Ornamental Crops—Reducing Chemical Inputs

Calcium Chloride for Fungi Control, *Uttara Samarakoon, OSU*

Silicon Application for Crop Health, *Jennifer Boldt, USDA-ARS*

Enhancing Abiotic and Biotic Stress Tolerance with Beneficial Bacteria, *Michelle Jones and Kaylee South, OSU*

Biology and Ecology of Important Pathogens of Ornamental Crops, *Francesca Hand, OSU*

Grower Talk on Nutrient Discharge Management, *Matthew Foertmeyer, Foertmeyer&Sons*

Concurrent session 2: Food Crops—Hydroponic Food Safety GAPs**

Presented by: Melanie Ivey, Sanja Ilic, and Beth Scheckelhoff, OSU

Introduction to GAPs | Basics of Biology of Foodborne Pathogens

General Considerations in Hydroponics | Worker Health and Hygiene

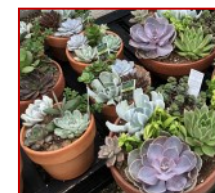
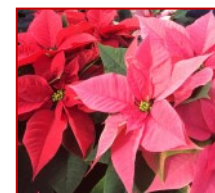
Water Quality, | Postharvest, Post Storage, Transport, and Traceability

Developing Your Food Safety Plan, SOPs, and Checklists

Panel Discussion

Tour: Green Circle Growers | Oberlin, Ohio

**** GAPs Certification of Completion** will be provided to those who attend the entire concurrent session in person. Online attendees will need to complete an online quiz.



Costs

Two options for attending:

⇒ In person: Attend all general sessions, tours, and choose your concurrent session. Continental breakfasts, lunches, and networking reception included. Registration for both days:

\$150 before January 3, 2020 \$175 after January 3, 2020

⇒ Webinar: Watch presentations online (general sessions and concurrent sessions).

Registration for both days:

\$90 before January 3, 2020 \$115 after January 3, 2020

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

Name(s): _____

Company: _____

Street/City/Zip: _____

E-mail: _____ Phone: _____

_____ **Attend in person.** Includes all sessions, tours, breakfast and lunch.

Registration BEFORE January 3, 2020. Number attending ___ x \$150 = \$ _____

Registration AFTER January 3, 2020. Number attending ___ x \$175 = \$ _____

_____ **Attend via webinar.** Includes general session, 1 concurrent session (TBD).

Registration BEFORE January 3, 2020. Number attending ___ x \$90 = \$ _____

Registration AFTER January 3, 2020. Number attending ___ x \$115 = \$ _____

_____ **YES, I will attend the GAPs session and need a Certification of Completion**

Online registration,
go.osu.edu/greenhouse20
(credit cards only)

Or, send form and payment to:
(checks only)

Mary Wicks
OARDC/OSU
1680 Madison Ave.
Wooster, OH 44691

Make checks payable to:
OARDC/OSU

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

*Conference rate: \$92/night. Rate is good to Jan.1.
[Click here](#) to book online or call ('OARDC Room Block').
Breakfast included; <1 mile from Shisler.

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 are available for:

- ⇒ Ohio Pesticide Credit Recertification
Thurs: 1 hour | Friday: 2 hours
- ⇒ Michigan Pesticide Certification Cat B, Comm CORE
Credits - Thurs: 4 | Friday: 4 for Track 1; 1 for Track 2
- ⇒ Indiana State Chemist Certification
Category 3A: 8 credits | Category RT: 4 credits
- ⇒ Pennsylvania Pesticide Recertification (**pending**)

DIRECTIONS

The education course will be held at the **Shisler Center** on the **OSU-OARDC Wooster campus** located at 1680 Madison Avenue, Wooster, Ohio.

DIRECTIONS and CAMPUS MAP:

wooster.osu.edu/visit-us

QUESTIONS?

Contact:

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fabe.osu.edu/greenhouse

