

THURSDAY, FEBRUARY 6, 2020

AFTERNOON GRAPE SESSION

Upton 101 (2 RUP credits)

- 1:30 Detecting and Managing Plant Pathogens in Michigan Vineyards – *Tim Miles, MSU Dept of Plant, Soil and Microbial Sciences*
- 2:00 Improving Fruit Maturity by Manual and Mechanical Early Leaf Removal in Merlot – *Josh Vander Weide, MSU Dept of Horticulture*
- 2:30 Grapevine Trunk Disease – *Katherine East, MSUE Berrien County*
- 3:00 Adjourn

Grand Door Prize Drawings
following afternoon sessions on
BOTH DAYS
Grand Upton Hall



Be sure to save your door prize tickets! Have them punched at the trade show vendor booths, sign your name and deposit into the door prize drawing box. Drawings for two prizes will be held in the trade show area both days during lunch break and after the afternoon sessions.



February 5 & 6

Lake Michigan College

Mendel Center

Benton Harbor, MI

You are welcome to attend
the **Southwest Michigan**
Wine Showcase

Wednesday, February 5, 2020

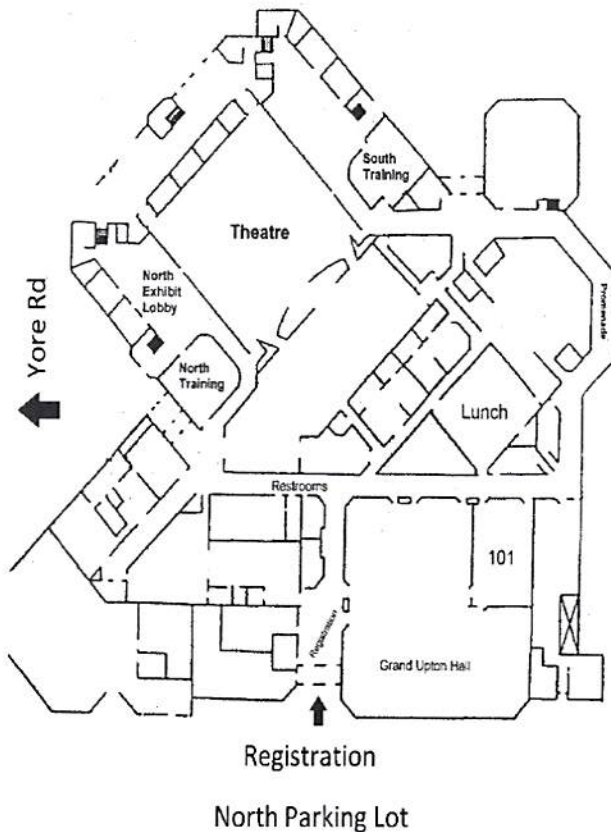
4:30 p.m.

Located in the trade show area

Sponsored by

*Lake Michigan College Wine
and Viticulture Technology*

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SPONSORED BY:



Southwest Michigan Horticultural Days

WEDNESDAY, FEBRUARY 5, 2020

- 8:00 Registration and Visit Exhibits
- GENERAL SESSION**
Upton 101 (3 RUP credits)
- 9:00 MAEAP: Update – Kyle Mead, Suzanne Forraht, Mike Ludlum, Victoria Toney, Van Buren, Berrien and Allegan Conservation Districts
- 9:15 Food Safety Modernization Act (FSMA) – Inspection Season 2019: Things You Might Want to Know BEFORE Being Inspected – Phil Tocco, MSUE Jackson County
- 10:00 Benton Harbor Fruit Market – Aaron Molter and Matt McManus
- 10:30 Break
- 10:50 Challenges and Opportunities of Using Remote Sensing in Specialty Crops – Bob Goodwin, MSU Dept of Geography, Environment and Spatial Sciences
- 11:30 Tapping into Plant Sap Analysis – Scott Wall, New Age Laboratories
- 12:00 Lunch – Visit Exhibits
- AFTERNOON TREE FRUIT SESSION**
Upton 101 (3 RUP credits)
- 1:30 Michigan Cherry Industry Referendum – Mollie Woods, Cherry Industry Admin Board
- 2:00 Pollinator Update for Fruit Growers – Ana Heck, MSU Dept of Entomology
- 2:30 Break
- 2:50 In-Orchard Population Dynamics of *Erwinia amylovora*: Night Time Growth and Implications for Antibiotic Application Timing for Fire Blight – Suzanne Slack, MSU Dept of Plant, Soil and Microbial Sciences
- 3:20 Nursery, Variety, and Rootstock Trends for Tree Fruit – Mathew Schuld, Summit Tree Sales
- 4:00 Adjourn
- AFTERNOON VEGETABLE SESSION**
North Training (3 RUP credits)
- 1:30 Invasive Plant Identification and Control – Eleanor Serocki, Van Buren Conservation District
- 2:00 Invasive Insects: Do I Need to be Concerned? – Mike Reinke, MSUE Berrien County
- 2:30 Late Season Sweet Corn Pest Identification – Bruce MacKellar, MSUE Van Buren County
- 3:00 Cover Crops and Soil Health for Vegetable Growers – Dean Baas, MSUE St. Joseph County

- 3:30 Pollinator Update for Vegetable Growers – Ana Heck, MSU Dept of Entomology
- 4:00 Adjourn
- AFTERNOON WINE GRAPE SESSION**
Welch Center (3 RUP credits)
- 1:30 The New Enviroweather Website: What Grape Growers Need to Know – Keith Mason, MSU Dept of Geography, Environment and Spatial Sciences
- 2:00 Mapping Wine Grape Suitability Across Michigan – Bob Goodwin and Erin Bunting, MSU Dept of Geography, Environment and Spatial Sciences
- 2:30 Break
- 2:50 Surviving the Polar Vortex: Managing Cold Injury in *V. vinifera* grapevines – Jim Willwerth, Brock University Viticulture
- 3:20 Cold Damage Grower Panel – Wally Maurer, Todd Robbins, CJ Hunt
- 4:00 Adjourn

THURSDAY, FEBRUARY 6, 2020

- MORNING TREE FRUIT SESSION**
North Training (3 RUP credits)
- 9:00 Apple Pollination – Peter Hirst, Purdue University
- 9:30 Enviroweather Update – Keith Mason, MSU Dept of Geography, Environment and Spatial Sciences
- 10:00 Break
- 10:20 Foliar Fertilizer – Ron Calhoun, Nutrien Ag Solutions
- 10:50 Apple Tree Pruning Strategies – Peter Hirst, Purdue University
- 11:20 Tree Fruit Insect Update – John Pote, MSU Dept of Entomology
- 12:00 Lunch – Visit Exhibits

- MORNING GRAPE SESSION**
Upton 101 (3 RUP credits)
- 9:00 Cold Hardiness of Cold Climate Hybrid Grapes: Acclimation and Deacclimation Dynamics – Amaya Atucha, Univ of Wisconsin, Dept of Horticulture
- 9:30 Three Indicators of Soil Health for Grape Growers – Christina Currell, MSUE Lake County
- 10:00 Applications of Pesticide Database – Karen Chou, MSU Dept of Animal Sciences
- 10:15 Michigan Grape Society Annual Meeting
- 10:35 Break
- 10:55 Controlling Key Insect Pests – Optimizing the Tools Available – Rufus Isaacs, MSU Dept of Entomology
- 11:25 Impact of an Alternative Canopy Management Technique on Vine Physiology and Fruit Quality – Paolo Sabbatini, MSU Dept of Horticulture
- 12:00 Lunch – Visit Exhibits

MORNING HEMP SESSION

- South Training (3 RUP credits)**
- 9:00 Industrial Hemp: A New Crop for Michigan – Eric Anderson, MSUE St. Joseph County
- 9:40 How to Get into Hemp Growing: From Sourcing Seeds to Harvesting Needs – Jeremy Dybdahl, BC Hemp
- 10:20 Break
- 10:40 Identifying and Managing Insects and Diseases of Hemp – Marguerite Bolt, Purdue University
- 11:20 Post-Harvest Processing of Hemp: What Growers Need to be Aware of – Milan Kluko
- 12:00 Lunch – Visit Exhibits

MORNING BLUEBERRY SESSION

- North Exhibit Lobby (3 RUP credits)**
- 9:00 How Blueberries Grow: What's Normal, What's Not – Mark Longstroth, MSUE Van Buren County
- 9:40 Managing Insect Pests of Blueberries – Rufus Isaacs, MSU Dept of Entomology
- 10:15 Break
- 10:30 Pruning Blueberries – Mark Longstroth, MSUE Van Buren County
- 11:10 Basics for Establishing a Successful Blueberry Planting – Mark Longstroth, MSUE Van Buren County
- 12:00 Lunch – Visit Exhibits

AFTERNOON TREE FRUIT SESSION

- North Training (2 RUP credits)**
- 1:30 Ground Cover Management – Christina Currell, MSUE Lake County
- 2:00 Replant Disease of Apple and Peach – Amaya Atucha, Univ of Wisconsin, Dept of Horticulture
- 2:40 Adjourn

AFTERNOON BLUEBERRY SESSION

- North Exhibit Lobby (2 RUP credits)**
- 1:30 Irrigating Blueberries – Mark Longstroth, MSUE Van Buren County
- 2:15 Managing Blueberry Diseases – Tim Miles, MSU Dept of Plant, Soil and Microbial Sciences
- 2:50 Adjourn

**In the event of inclement weather,
call Mike Reinke at 269-944-1477 x 210
for cancellation details.**