

## 2009 ORCHARD & VINEYARD SHOW

Dr. Nikki Rothwell, District Horticulturist and NWMHRS Coordinator

Erin Lizotte, IPM/IFP District Educator

Dr. Duke Elsner, Agriculture Educator, Grand Traverse Co.

Dr. Rob Serrine, Leelanau Co. CED, MSU-E

Steve Fouch, Benzie Co. CED, MSU-E

**Dates:** January 20, 21, and 22

**Location:** Grand Traverse Resort, Acme

**Cost:** Registration Fee: \$30/person for all three days

Enology & Viticulture Seminar, January 20: \$25

Fruit Industry Luncheon, January 20: \$15

CMI Luncheon, January 21: *Free to cherry growers*, pre-register with CMI

Thursday Lunch, January 22: Free

### Tuesday, January 20

8:00 **Registration Desk Opens**

8:00-10:30 *Coffee and Rolls*

8:50-9:00 **Welcome and Overview**

*Paul Hubbell, President, Grand Traverse Fruit Growers' Council*

9:00-9:30 **New Tactics for Grape Berry Moth Control**

*Paul Jenkins, Dept. of Entomology, MSU*

9:30-10:00 **Eradicating the Dreaded Powdery Mildew in Winegrapes**

*Drs. Nikki Rothwell, NWMHRS and Annemiek Schilder, Dept. of Plant Pathology, MSU*

10:00-10:15 **Observations of Italian Viticulture**

*Drs. Tom Zabadal and Paolo Sabbatini, Dept. of Horticulture and SWMREC, MSU*

10:15-10:50 **VENDOR BREAK**

10:50-11:05 **Innovations in Italian Enology**

*Drs. Paolo Sabbatini and Tom Zabadal, Dept. of Horticulture, MSU*

11:05-11:45 **Review of the 2008 Michigan Viticulture Research Program**

*Drs. Paolo Sabbatini and Tom Zabadal, Dept. of Horticulture and SWMREC, MSU*

11:45-12:00 **VESTA and the MSU Applied Plant Science Program**

*Tom Smith, Institute for Agricultural Technology, MSU*

12:00-1:30 **FRUIT INDUSTRY LUNCHEON**

*State of Agriculture*

*Don Koivisto, Director of the Michigan Department of Agriculture*

1:30-2:00 **VENDOR BREAK**

- 2:00-2:45 **Going from Every Row to Alternate Row Middle Spraying on Tree Fruits – An Entomological Perspective**  
*Dr. Larry Hull, Dept. of Entomology, Penn State University*
- 2:45-3:30 **Using New Irrigation Systems for Chemigation and Fertigation**  
*Lyndon Kelley, MSU Extension Educator, SW Region*
- 3:30-4:15 **An In-Depth Look at the Efficacy of New Insecticides on Tree Fruits**  
*Dr. Larry Hull, Dept. of Entomology, Penn State University*
- 4:15-5:00 **Farm Bill Opportunities: From Energy to Marketing to Conservation**  
*Sandy Penn, USDA – NRCS*

### **Concurrent Grape & Wine Program**

- 1:30-1:45 **Parallel 45 Vines & Wines Inc. Annual Business Meeting**
- 1:45-5:00 **Enology & Viticulture Seminar (paid participants only)**
- 1:45-2:15 **Soils, Landscape, and Grape Production**  
*Tracy Aichele, Dept. of Geography, MSU*
- 2:15-3:00 **Use of Sulfur in Winemaking**  
*Paul Gospodarczyk, Enology Instructor, Des Moines Area Community College, Iowa*
- 3:00-4:00 **Wine Stability (hot and cold)**  
*Paul Gospodarczyk, Enology Instructor*
- 4:00-5:00 **Wine Acidity and pH**  
*Paul Gospodarczyk, Enology Instructor*
- 5:10 **WINE TASTING AND HORS D'OUERVE SOCIAL HOUR**
- 6:00 **MAEAP Verification, Phase 1 - Water Reporting and Using New Water Use Tool**  
*Dr. Roberta Dow, District Water Quality Coordinator*

### **Wednesday, January 21**

- 8:00 *Coffee and Rolls*
- 9:00-9:20 **A Review of Projects at the NW Station and Foundation Annual Board Meeting**  
*Dr. Nikki Rothwell, NWMHRS Coordinator*  
*Mark Drake, President, NW MI Horticultural Research Foundation*
- 9:20-9:40 **Sweet Cherry Summit Review**  
*Dr. Nikki Rothwell, NWMHRS*
- 9:40-10:00 **Washington DC and You**  
*Kim Love, Federal Affairs, Cherry Marketing Institute*
- 10:00-10:20 **VENDOR BREAK**
- 10:20-11:20 **Got Results?**  
*Jeff Manning, Chief Marketing Officer, CMI*

- 11:20-11:40 **Annual Report**  
*Phil Korson, President, Cherry Marketing Institute*
- 12:00-2:00 **CMI LUNCHEON**  
**“Got Demand?”**  
*Jeff Manning, CMO of the Cherry Marketing Institute*
- 2:00-2:30 **VENDOR BREAK**
- 2:30-2:45 **Review of Continuously Moving Harvesters in Cherry**  
*Dr. Ron Perry, Dr. Greg Lang\*, Dr. Amy Iezzoni, Dr. Jim Flore, Dept. of Horticulture, MSU, Dr. Nikki Rothwell, NWMHRS, and Dr. Dan Guyer, MSU Dept of Bio Systems and Ag Engineering*  
*\* Presenter*
- 2:45-3:05 **Cherry Leaf Spot: 2008 Field Trial Results**  
*Dr. George Sundin, Dept. of Plant Pathology, MSU*
- 3:05-3:25 **American Brown Rot Control—What Happened in 2008?**  
*Erin Lizotte, NWMHRS*
- 3:25-3:55 **A Look at Insecticide Spray Programs for Cherry**  
*Dr. Larry Gut, Dept. of Entomology, MSU*
- 3:55-4:30 **Using Gibberellic Acid to Firm Sweet Cherries**  
*Dr. John Cline, University of Guelph, Ontario*
- 4:30-4:45 **Preliminary Gibberellic Acid Work in Tart Cherry**  
*Dr. Nikki Rothwell, NWMHRS*
- 4:45-5:15 **Growing Sweet Cherries Under Tunnels in Michigan**  
*Dr. Greg Lang, Dept. of Horticulture, MSU*

**Thursday, January 22**

- 8:00 Coffee
- 9:00-9:40 **A Look at New Apple Rootstocks for Cold Climate**  
*Dr. John Cline, University of Guelph, Ontario*
- 9:40-10:10 **Conserving Beneficial Insects on Fruit Farms: New MSU Project Funded by NC – SARE**  
*Dr. Rufus Isaacs, Brett Blauw, Dr. Nikki Rothwell, Dave Epstein, and Erin Lizotte\* \*presenter*
- 10:10-10:40 **Using Insect Growth Regulators and Biopesticides in Your Orchards**  
*Dr. Mark Whalon, Dept. Of Entomology, MSU*
- 10:40-11:10 **VENDOR BREAK**
- 11:10-11:40 **Fireblight Resistance: Update in the Northwest**  
*Dr. George Sundin, Dept. of Plant Pathology, MSU*
- 11:40-12:00 **An Introduction to Good Agricultural Practices (GAP)**  
*Mark Doherty, Peterson Farms*

- 12:00-1:30     **EXHIBITOR SPONSORED LUNCHEON**  
                  ***Food vs Fuel Debate***  
                  *Dr. H. Christopher Peterson*  
                  Professor, Nowlin Chair of Consumer-Responsive Agriculture and Co-director of  
                  the MSU Product Center for Agriculture and Natural Resources
- 1:30-2:00     **VENDOR BREAK**
- 2:00-2:30     **Successful Use of Apogee and Retain in Apple**  
                  *Phil Schwallier, Clarksville Horticultural Research Station*
- 2:30-2:45     **How Will the New Water Use Legislation Affect Your Farm?**  
                  *Dr. Roberta Dow, Groundwater Protection Educator, MSU-E*
- 2:45-3:15     **Achieving Crop Load Balance When Growing Honeycrisp**  
                  *Dr. Jim Flore, Dept. of Horticulture, MSU*
- 3:15-4:00     **Making the New Farm Bill Work for You – USDA Service Center Traverse City**  
                  Greg Shy, County Executive Director for Farm Service Agency, Alan Anderson Area  
                  Specialist for Rural Development, and Jason Kimbough, District Conservationist for  
                  the Natural Resources Conservation Service
- 4:00-4:15     **An Update on Extension Positions in the North**  
                  *Patrick Cudney, MSU Extension North Region Director*