

# Intensive Fire Blight Fruit School



Northwest Michigan Horticultural Research Center - June 17, 2019

Michigan State University Extension and AgBioResearch and the Northwest Michigan Horticultural Research Center (NWMHRC) will host a day-long, in-depth fruit school from 10AM - 5PM on June 17, 2019 at the NWMHRC, 6686 S. Center Hwy, Traverse City, MI. At this meeting, we will cover a comprehensive range of topics to better manage fire blight in apple orchards.

Meeting attendance will be limited to 100 people, and registration is offered on a first come- first serve basis. This meeting has been generously sponsored by the Michigan Apple Committee, Michigan Tree Fruit Commission, and the Michigan State Horticultural Society as well as by companies including AgroSource, Arysta, BASF, Certis, Gowan, NuFarm, Plant Food Systems, and Westbridge. Lunch (included) and a post-meeting social will provide attendees the opportunity to interact with speakers, researchers, and industry representatives. This meeting is a terrific opportunity for Michigan apple growers to hear cutting edge research about this key disease. We hope to see a full room for this event!

## REGISTRATION IS \$20/PERSON AND INCLUDES LUNCH:

**To register by phone**, call Jenn Zelinski at 231-946-1510 to pay with a credit card.

**To register by mail**, please mail completed registration form and check to:

NW MI Horticultural Research Center  
Attn: Jenn Zelinski

6686 S. Center Hwy.  
Traverse City, MI 49684

Make check payable to **MICHIGAN STATE UNIVERSITY**

Please print clearly:

Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Dietary restrictions: \_\_\_\_\_

### Agenda

- 10:00 AM *Welcome, George Sundin*
- 10:15 AM **Blossom blight management overview, including strategies for using lime sulfur**  
Ken Johnson, Oregon State University
- 10:45 AM **Recent fire blight outbreaks and management ideas from Washington**  
Tianna Dupont, Washington State University
- 11:15 AM **Alternative Apogee programs for the management of fire blight**  
Kerik Cox, Cornell University
- 11:45 PM *Lunch*
- 12:45 PM *Industry representatives (5 minutes each for specific donors)*
- 1:15 PM **Malus species: Valuable genetic resource for pest and disease resistance in apple**  
Awais Khan, Cornell University
- 1:45 PM **Fire blight resistance breeding**  
Andreas Peil, Julius Kuhn Institute, Dresden, Germany
- 2:15 PM **Identifying elite sources of fire blight resistance and associated loci in apple for use in breeding**  
Sarah Kostick, Washington State University
- 2:45 PM *Break*
- 3:05 PM **Shifts in antibiotic sensitivity in *Erwinia amylovora* and evaluation of new antimicrobials for managing fire blight in California**  
Jim Adaskaveg, University of California, Riverside
- 3:35 PM **Novel ideas for fire blight management and estimated timelines to availability**  
George Sundin, Michigan State University
- 4:05 PM *Reception with speakers*



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