

WERA-20 Conference 2019
on
**Virus and Virus-like Diseases of Berries,
Fruit and Nut Trees, and Grapevines**

June 11-13
Jordan Hall Auditorium
Cornell AgriTech, 630 W. North Street, Geneva, NY 14456

June 11, 2019

8:00 AM	Registration
8:30-8:40 AM	Welcome - Jan Nyrop, Director of Cornell AgriTech and Associate Dean
8:40-8:55 AM	Meeting introduction and opening remarks - Naidu Rayapati, Administrative Advisor to WERA-20, Washington State University
8:55-9:00 AM	Housekeeping information - Marc Fuchs, Cornell University
9:00-9:30 AM	Grapevine and blueberry viruses in Washington State - Naidu Rayapati, Washington State University
9:30-9:45 AM	Ongoing virus and virus-like problems in Washington fruit trees - Scott Harper, Washington State University
9:45-10:15 AM	WA fruit and grape certification programs activities and challenges update - Lauri Guerra and Cindy Cooper, Washington State Department of Agriculture
10:15-10:30 AM	Break
10:30-11:00 AM	An update about viruses and phytoplasmas in fruit tree and berry in Pennsylvania - Kari Peter, Penn State, and Ekatarina Nikolaeva, Pennsylvania Department of Agriculture
11:00-11:30 AM	Molecular characterization of two new betaflexiviruses infecting <i>Prunus</i> spp. - Ruhui Li, USDA-ARS
11:30-12:00 AM	Viruses associated with flowering ginger in HI - John Hu, University of Hawaii
12:00-1:00 PM	Lunch
1:00-1:30 PM	Development and validation of AmplifyRP assays for rapid detection of plant pathogens - Shulu Zhang, Agdia, Inc.
1:30-1:45 PM	Virus-host interactions for symptomatology: a case study with grapevine fanleaf virus - Larissa Osterbaan, Cornell University
1:45-2:15 PM	Overview of the crops and the viruses they affect NCGR, Joseph Postman, USDA-ARS
2:15-2:30 PM	Arkansas update - Ioannis Tzanetakis, University of Arkansas
2:30-3:00 PM	U.S. <i>Rubus</i> virus survey - Bob Martin, USDA-ARS
3:00-3:30 PM	Break
3:30-4:00 PM	Updates on the NAPPO RSPM 35 revision and how to address 'phantom' disease agents - Maher Al Rwahnih, University of California - Davis
4:00-5:00 PM	Group discussion
5:00-5:15 PM	A nursery centered approach to grape certification in New York - Margaret Kelly, New York State Department of Agriculture and Markets
5:15-5:30 PM	Conclusions of the day
6:00 PM	Dinner at Beef and Brew, 293 Main St., Geneva, NY 14456 (https://beefandbrewgeneva.com/)

June 12, 2019

8:15 AM	Bus pickup at the Ramada Inn
8:30-9:30 AM	Tour of Barton lab (optional)
9:30-10:00 AM	Light refreshments
10:00-11:30 AM	Tour of USDA <i>Malus</i> and <i>Vitis</i> germplasm repositories
11:30-12:30 PM	Drive to H.J. Wiemer Vineyard, 3962 Route 14, Dundee, NY 14837 (http://wiemer.com/)
12:30-2:00 PM	Lunch at H.J. Wiemer Vineyard
2:00-3:00 PM	Tour of winery
3:00-5:00 PM	Tour of vineyard
5:00 PM	Head back to Geneva
5:30 PM	Dinner on own

June 13, 2019

8:00-8:15 AM	Registration
8:15-8:45 AM	MPRU update: Detection of berry and grape viruses in NC - Christie Almeyda, North Carolina State University
8:45-9:15 AM	Managing regulatory issues arising from new diagnostic technologies: High throughput sequencing - Anna-mary Schmidt, Canadian Food Inspection Agency
9:15-9:45 AM	Plant Germplasm Quarantine Program: Update and progress report of HTS applications - Oscar Hurtado, USDA-APHIS
9:45-10:15 AM	Adaptation of HTS protocols for fast identification of regulated plant pathogens - Yasmin Rivera, USDA-APHIS
10:15-10:30 AM	Break
10:30-11:00 AM	Ecology of grapevine red blotch virus - Libby Cieniewicz, Cornell University
11:00-11:30 AM	Diagnostics and anomalies of grapevine geminiviruses - Keith Perry, Cornell University
11:30-12:00 AM	General conclusions
12:00 AM	Adjourn

