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 Prunus 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. Rubus 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 *Malus* and *Vitis* 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