In-depth School Registration

Participants should register for the in-depth school online using the online registration form (preferred method) at http://cals.cornell.edu/indepthschool2019 or the form may be printed and emailed to the meeting secretary, gro2@cornell.edu. Payment must accompany registration. The deadline for registration is March 19, 2019. Payment may be by credit card, (preferred method) bank transfer, check or cash. The fee for the two-day in-depth school is: $100. Participants should arrange their own hotel accommodations by calling the Double Tree by Hilton at 315-432-0200. Ask for the In-depth Fruit School block of rooms special rate of $99.00 per night. Reservations need to be made March 11, 2019 to receive this rate.
Cornell In-Depth Fruit School Program

Tuesday March 26: Precision Crop Load Management in Apples
Morning Session I
Welcome to In-depth School and Objectives - Terence Robinson, Professor, Cornell U.
Pruning Studies to Manage Crop Load in Pennsylvania – James Schupp, Professor, Pennsylvania State
Precision Pruning in NY – Terence Robinson, Professor, Cornell U.
Coffee Break
Morning Session II
Precision Thinning Using the Pollen Tube Growth Model – Greg Peck, Assistant Professor, Cornell U.
Precision Chemical Thinning in Michigan – Philip Schwallier, District Horticulture Agent, Michigan State U.
Lunch
Afternoon Session III
Precision Chemical Thinning in NY – Terence Robinson, Professor, Cornell U.
Precision Pruning and Thinning in Washington – Stefano Musacchi, Professor, Washington State U. (by zoom)
Coffee break
Afternoon Session IV
Precision Hand Thinning – Mario Miranda Sazo, Fruit Extension Specialist, CCE Lake Ontario Fruit Program
How Computer Vision Can Help with Crop Load Management – Chris Layer, Principal Engineer, Mgr. Technology and Advanced Pursuits, MOOG Inc., Space and Defense Group
A grower perspective on fruitlet counting and precision crop load management -
Discussion Period with All Presenters and Input from Grower Community
End of School for the Day
Dinner for Grower Participants on their Own

Wednesday March 27: Plant Growth Regulator Uses in Apples
Morning Session I
Advances in PGR’s for Chemical Thinning - Terence Robinson, Professor, Cornell U. and Poliana Francescatto, Global Technical Development Specialist, Valent BioSciences
Use of PGR’s to Induce Branching in the Nursery and the Orchard – Mario Miranda Sazo, CCE Lake Ontario Fruit Program
Coffee break
Morning Session II
PGR’s to Control Growth and Bitter Pit – Terence Robinson, Professor, Cornell U. and Poliana Francescatto, Global Technical Development Specialist, Valent BioSciences
PGR’s to Manage Harvest – Craig Kahlke, Fruit Extension Specialist, CCE Lake Ontario Fruit Program, Poliana Francescatto, Global Technical Development Specialist, Valent BioSciences, and Keith Culver, Agrofresh
Lunch
Afternoon Session III
Harvista treatments on quality and storage disorders of Gala and Honeycrisp - Christopher Watkins, Professor, Cornell U.
Using PGR’s to Increase Fruit Set – Terence Robinson, Professor, Cornell U.
Using PGR’s to Defoliate Nursery Trees – Poliana Francescatto, Global Technical Development Specialist, Valent BioSciences
Break
Afternoon Session IV
Use of PGR’s to Reduce Russetting, or Improve Color – Terence Robinson, Professor, Cornell U. and Poliana Francescatto, Global Technical Development Specialist, Valent BioSciences, and AgroFresh
Panel Discussion of PGR’s – Robinson, Miranda Sazo, Francescatto, Kahlke, Watkins, and Culver
Adjourn @ 5pm