

**79th Annual New England, New York and Canadian  
Fruit Pest Management Workshop, 2017  
Research Presentations**

1. Kathleen Leahy: 1) Managing apple maggot with GF-120 and red sphere traps.
2. Kathleen Leahy: 2) Using the Spensa OpenScout software to track field movement.
3. Srdjan Acimovic: 1) PCR Detection of Fire Blight (*Erwinia amylovora*) in Apple Rootstocks at Infection Foci Edges After 2016 Epidemic in North-Eastern New York
4. Srdjan Acimovic: 2) Revisiting Old and Testing New Fire Blight Management Options: Copper, Prohexadion-calcium, Regalia and Biologicals
5. Tess Grasswitz: Leopard moth occurrence in apples
6. Maria van Dyke: 1) Pollinator Health: What You Need to Know + a bee assessment tool for you
7. Maria van Dyke: 2) Precision Pollinator Management: Strategies for supporting pollinators on your crop
8. Quan Zeng: Comparative genomics of fire blight pathogen *Erwinia amylovora* revealed higher genetic diversity and suggested an origin of global dispersal
9. Peter Jentsch: 1) Establishing the parasitoid wasp, *Trissolcus japonicus*, in NYS orchards
10. Peter Jentsch: 2) Employing Spensa SP Technology for communicating tree fruit pest management recommendations
11. Vincent Phillion: Impact of orchard netting on microcracking of fruits
12. Jon Clements: 1) 2017 UMass RIMpro Advisory Service
13. Jon Clements: 2) iPiPE Northeast Apple Crop Pest Program
14. Dan Cooley: Climate, Weather and Apples: Growers prioritize their production risks
15. Art Agnello: Trials of Verbenone repellents to prevent Black Stem Borer infestations in apples

**Tuesday Discussion Session - suggestions**

- BMSB status and prospects; finding effective materials with shorter PHIs; whole farm control
- Black stem borer in high density orchards
- Apple decline (RAD, SAD)
- Mite biocontrol in apple orchards – current status and prospects
- Mating disruption – what works and what doesn't
- Decision support systems (NEWA, RIMpro, AgRadar, CIPRA, etc.)