Western NY Fruit Conference
“State of the Industry”
February 27-28

RIT Inn & Conference Center, Henrietta, NY

Brought to you by Cornell Cooperative Extension’s Lake Ontario Fruit Program

As you can see in the below tentative agenda, most of the program is complete. We’re excited to bring you this 1 ½ day conference! There will not be an online option for attendees. The conference will begin with lunch on Feb 27, followed by two afternoon sessions with a break in between, which are included with your registration fee. An optional cocktail hour (cash bar) and banquet dinner (separate pre-registration required) will be among the choices attendees have. Folks can choose to stay in the host hotel or nearby ones, or commute. The RIT Inn & Conference Center is conveniently located away from downtown, so parking (free) and optional dinner on your own choices will be less restrictive. Day 2 will be a full day program that will include 4 educational sessions, along with breakfast, lunch, and 2 breaks, which are all included with your registration fee. There are ala carte options of only attending day 1 (half day) or day 2 (full day). In addition, there are discounts for LOF enrollees and Mott’s growers.

The RIT Inn & Conference Center is offering a block of rooms for our conference at the discounted rate of $139.00 per night. Individuals are requested to contact the Hotel directly at 585-359-1800 or visit their website at: https://www.rit.edu/ritinn/rooms for reservations.

The group code for the discounted rate is: 230227TFBG Please book your rooms early.

DEC credits will be available in the 2 Pest Management sessions on Tuesday morning. Certified Crop Advisor continuing education credits should be available for all sessions.

Registration will open soon at: https://lof.cce.cornell.edu/event.php?id=1729

There are just a few exhibitor tables still available! See https://lof.cce.cornell.edu/sponsorship_new.php
Thanks to Our Meeting Sponsors!!!!

Banquet Dinner Sponsor:

Farm Credit East/ACA Crop Growers
Patrick Coates & Patrick Jennings
patrick.coates@farmcrediteast.com
patrick.jennings@cropgrowers.com

Exhibitor Sponsors:

Gowan USA
Alexander Deckey
adeckey@gowanco.com

Orchard Robotics
Charlie Wu
charlie@orchard-robotics.com

NY FarmNet
Amelia Parseghian
ako9@cornell.edu

Agro-K
Jp Jacobson
JP@agro-k.com

Orchard & Vineyard Supply
Cristina Juarez
cristina.juarez@ovs.com

Bayer Crop Science
John King
John.king@bayer.com

Huron Fruit Systems
Walter Wafler
wwafler@huronfruitsystems.com

Empire Drip Supply
Liz Malchoff
Liz@empiredripsupply.com

New York Apple Association
Cynthia Haskins
Cynthia@applesfromny.com

LaGasse Machine & Fabrication, Inc.
Ross Gansz
info@lagassefab.com

Tuesday, February 28

11:30 AM-1 PM: Attendee Check-In
Noon – 1 PM: Lunch & Visit Conference Sponsors!
Session 1 – Processing for the Future
(1-2:30 PM), chaired by Craig Kahlke
Scheduled:
Welcome & Introductions
Housekeeping, Meeting Format, and Theme
Sponsor spots
Processing Industry Current Overview & Future Outlook
(speaker TBA)
Current Juice Industry Trends in the Northeast and beyond
– Doug Ricketts, Northeastern Juice Cooperative, Inc.
2:30-3 PM – Break – Grab some refreshments and visit conference sponsors!

Session 2 – Advances in Fruit Production Technology,
Part 1, (3-5 PM), chaired by Mario Miranda Sazo
Sponsor Spots
Introduction
See promotional article elsewhere in this newsletter.
5 PM – Educational Sessions Adjourn for the Day
5-6:30 PM – Cocktail Hour (cash bar) and visit conference sponsors!
6:30-8 PM – Banquet Dinner (separate registration required)
Tuesday, February 28

6:30 – 8 AM: Breakfast

7:30-8 AM: Attendee Check In (day 2 only)

Session 3 - Pest Management I
(8-9:40 AM), chaired by Janet van Zoeren,
1.5 DEC Credits Available in Categories
1A, 10, 22
Introduction & DEC Credit sign up
Sponsor Spots
Updates on fire blight management field research from Geneva – Dr. Kerik Cox, Cornell University
Late season Brown Marmorated Stink Bug (BMSB) in Honeycrisp-descendant apples – Dr. Monique Rivera, Cornell University
Brown Marmorated Stink Bug statewide monitoring and apple damage assessments – Janet van Zoeren, CCE-LOF
Managing Wooly Apple Aphid Infestations in Apple Production – Dr. Monique Rivera, Cornell University
Managing Mites and Mite Flaring in Tree Fruits? – Dr. John Wise, Michigan State University

9:40-10:10 AM – Break – Grab some refreshments and visit our meeting sponsors!

Session 4 - Pest Management II
10:10AM-Noon, chaired by Janet van Zoeren, 1.5 DEC Credits Available in Categories
1A, 10, 22
Introduction & DEC Credit sign up
Sponsor Spots
Promotional article elsewhere in this newsletter.

5 PM – Conference Adjourns. Safe travels!

Dr. Ines Hanrahan, Executive Director of the Washington Tree Fruit Research Commission, Will speak on February 28.
Following the PACMAN (Precision Crop Load Management) virtual meetups, which took place during the month of January 2023, we will discuss several more Ag-technologies during two technology sessions at the 2023 WNY Fruit Conference to be held on Monday February 27 and Tuesday February 28. Both technology sessions will be conducted in the afternoons from 3-5pm. These sessions will provide an opportunity to WNY fruit growers to hear new Ag-tech developments and ask questions to expert panelists on various topics.

The first technology session on Monday February 27 will be introduced by Dr. Terry Bates, a pioneer of precision technology in the field of viticulture. With his vast experience, Bates will explain how precision-ag information that is currently being used in viticulture can also be applied to other fruit crop production systems in WNY. He will also introduce a 3-part series of short presentations and discussions to follow his introductory talk.

On Monday February 27, a first short session will discuss what technologies are available right now that WNY fruit growers can use to improve crop and farm management for fresh and processing fruit. There will be some case studies showing the impact and benefits of such technologies.

The second part will cover Extension outreach, communication, and barriers to adoption of new technologies. Here we will cover the topic of On-farm experimentation for growers to start using the technology and the support that they can get from Cornell University research faculty, the Cornell Cooperative Extension system, and the Ag-tech sector.

The third piece will cover a futuristic look at digital agriculture (DA) technologies and the possibilities of machine learning for future advances on tree fruit perennial systems. Here we will discuss where Cornell and other researchers will be focusing their efforts over the next 10 years to advance precision agriculture in perennial crops.

During those three short presentations, conference attendees will have the opportunity to submit questions via text. Some questions will be answered during the session, while others will be answered at the end of a second technology session on February 28.

On Tuesday February 28 a second technology session will introduce a series of Ag-technologies that have been adopted or are close to being implemented in the WA tree fruit industry. So far, we have confirmed the participation of Dr. Ines Hanrahan, Executive Director of the Washington Tree Fruit Research Commission (WTFRC). Hanrahan will be covering recent developments for the adoption of digital agriculture technologies in the WA fruit industry and much more.

The Tuesday session will close with a roundtable discussion summarizing the main Ag-tech aspects discussed on February 27 and 28.

Details are still being confirmed for these two technological sessions. In the meantime, please mark your calendars! More details will be announced via CCE LOF email blasts and the coming issue of our newsletter ~ February 2.

This CCE LOF educational effort for the coming WNY Fruit Conference in Ag-technologies is being conducted in close collaboration with Cornell faculties Awais Khan, Yu Jiang, Katie Gold, and Terry Bates. With so many new advances in computing, communication technology, global positioning (GPS), informatics, and big data, together with current advances in remote sensing, robotics, sensor technology, and machine learning, there is a tremendous value for WNY growers in attending these technology sessions.

We hope you will be able to attend the WNY Fruit Conference this year!
Dr. Ines Hanrahan, Executive Director of the Washington Tree Fruit Research Commission (WTFRC), will be covering recent developments for the adoption of digital agriculture technologies in the WA fruit industry and much more on **Tuesday February 28** (late pm session).

She has served as Executive Director of the Washington Tree Fruit Research Commission (WTFRC) since August 17, 2018. She has been with the Commission since 2005. Ines was the Commission’s project manager prior to becoming Executive Director. Dr. Hanrahan provides administrative leadership to the organization, oversight of the WTFRC staff, and contributes to strategic planning for the WTFRC.

Ines strives to ensure all funding is geared towards investments in industry priority areas to enable increased productivity, improved product quality and to help growers stay economically viable in a globally competitive marketplace. She is committed to fostering vibrant public-private partnerships with tree fruit scientists worldwide. Hanrahan believes that with active involvement with diverse industry members WTFRC can contribute to empowering the entire industry to shape the future through innovation.

She is highly dedicated to connecting with the next generation of industry professionals, both as a mentor and as an industry leader, and to setting a positive example for an increasingly diverse global workforce.

Hanrahan grew up in East Germany where her family grew what they could due to food insecurity and her grandmother’s lifelong passion for gardening. She first came to the U.S. and Washington State as part of an agricultural exchange program. Hanrahan learned about the scope of the WA tree fruit industry while working in South Africa where she read The Good Fruit Grower and became determined to write for it one day. Hanrahan’s interest in farming is not only part of her roots, education, and work. She and her husband and son live, work on, and own a commercial fruit orchard that they have expanded, that has been in her husband’s family for more than a generation.

**Education:**

Ph.D. Horticulture, Washington State University, Pullman, Washington, USA, 2005

Agricultural Engineering Diploma, Area: Horticulture, Humboldt University, Berlin, Germany, 1999

**Washington Tree Fruit Research Commission**

The Washington Tree Fruit Research Commission (WTFRC), founded in 1969, represents tree fruit producers in Washington state. Their mission is to help find science-based solutions for the numerous challenges that face Washington apple, cherry, pear, and stone fruit growers and packers. They seek to provide a dynamic interface between academia and industry and to foster communication and interactions that benefit both communities. To support research, extension efforts and Washington tree fruit sustainability, they collect and expend approximately $4.5 million annually from our growers’ assessments. One of their key functions is to engage with industry to determine research priorities based on stakeholder needs. More info: [https://treefruitresearch.org/](https://treefruitresearch.org/)

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**CCE Statewide Apple Conference**

**March 3, 2023**

A VIRTUAL 1 Day Conference co-hosted by CCE-LOF & CCE-ENYCHP

Please join us via Zoom™ for an apple conference that will cover issues that are statewide, that will benefit a wider audience. Topics tapped thus far include: Our ARDP-supported “Statewide Effort to Manage Crop Load, Nutrient Status and Biter Pit of Honeycrisp” will be summarized to date, with exciting progress on recommendations to best manage this troublesome variety, using several years of data. We are also pleased to have Dan Olmstead (Cornell) present on climate data from all 3 major apple regions in New York. Dr. Anna Wallis, the new statewide IPM coordinator who starts with Cornell on March 1, will distribute an all-important survey on IPM priorities for our stakeholders. In addition, Mario will survey stakeholders to gauge your specific needs with regards to Spanish translation of information needed on your farms. Also Included will be more follow up on PACMAN and other technologies to increase efficiency in your operation. Another important topic includes a presentation by Dr. Jason Londo (Cornell University) on his research to date on the NY1 scarf skin disorders, and his proposed statewide research on lentiscel disorders.
Dogwood borer is a “clearwing moth” (family Sesiidae; related to peach tree borer and lesser peach tree borer) that can cause tree decline and death in high density apple systems. Dogwood borer (DWB) is especially prevalent on trees prone to burr knots (e.g. M9 rootstock), although can also be attracted to trees with flaking bark. The larva feeds inside the graft union area of the tree, and often is not noticed until the tree begins to show decline symptoms. DWB is particularly problematic in younger and high-density blocks, whereas when present may go unnoticed in older semi-dwarf blocks.

Previously, DWB was likely managed (either intentionally or unintentionally) through trunk applications of Lorsban. In 2022, following the Lorsban ban, several orchards that have not seen DWB in recent years noticed declining trees with DWB larvae in the trunks.

A coarse trunk application of Assail 30SG (acetamiprid) applied at 8 oz/acre does provide a moderate degree of efficacy, but can only target younger larvae and requires multiple applications to be effective. A white latex trunk paint also may make trees less attractive to DWB, although that will not prevent infestation altogether.

The good news is that DWB (just like the peach tree borers) is a very easy insect to manage using mating disruption. Mating disruption works by “confusing” the male moth from being able to find (and mate with) females, by overwhelming the airspace with the pheromone that he would usually use to find the females. Some species of moth are easier to disrupt than others, depending on how the male moth responds to female pheromone signals. In apples, codling moth is one that is relative difficult to disrupt. Dogwood borer, conversely, is a species that is easy to disrupt.

Some advantages of implementing mating disruption include: to slow insecticide resistance (and therefore keep insecticide products maximally effective for as long as possible), to decrease pest populations without having an effect on non-target natural enemies or pollinators, and to avoid the possibility of “missing the timing” with your insecticide—once disruptors are in place with an easy to disrupt pest, cursory monitoring is the only other aspect to using the tool.

Using mating disruption for DWB this season can help you to avoid building up a population of DWB in your orchard, which will make it easier to disrupt or otherwise manage it in the long run. Mating disruption generally works best when populations are low, which is another reason to start now before populations have time to increase. Trialing it now will also allow you to learn more about how to implement mating disruption in your blocks now, so that this will be another important tool you know how to use correctly in case you need it in the future.

Note that disruptors need to be out by around mid-May for DWB in order to be effective!

Mating disruption can carry a sticker-shock, needs to be applied correctly to have any utility at all, and may not be the correct fit for every orchard. I would be very happy to work with each of you individually to discuss the advantages and disadvantages and to make sure that if you do implement mating disruption for DWB or any other species that you are doing it in such a way as to see results.
In recent years, the apple leafcurling midge (ALCM) has become an increasingly problematic pest in many orchards across the northeast. Due to its small size and tendency to damage the newest terminal growth, growers often don’t notice there is a problem until it is too late to manage effectively. In this webinar, Kristy Grigg-McGuffin (Horticulture IPM Specialist with the Ontario Ministry of Agricultural, Food, and Rural Affairs) will discuss Ontario’s experience with ALCM, including its biology, monitoring, biological control, and chemical management. This program is presented by CCE-ENYCHP and CCE-LOFP.

Register here:
https://cornell.zoom.us/meeting/register/tJUvf-CuqDMjHt0rRzLXR7LiMVeH-K6dyrO

**Agenda:**

1:30 - Introduction, first Qualtrics survey - Mike Basedow, CCE ENYCHP


2:35 - Final Qualtrics survey, Webinar Ends

1 DEC Credit Available in Categories 1A, 10, and 22

To receive credits, you must:

- Enter your ID number during registration
- Send a photocopy of your applicator ID to Mike at mrb254@cornell.edu or 518 410 6823
- Attend the entire webinar
- Complete the Qualtrics surveys at the beginning and end of the meeting

**Endangered Species Act Workplan Update**

The EPA is seeking comments on the Endangered Species Act (ESA) Workplan Update. Proposed changes to pesticide labeling can be found at [https://www.epa.gov/system/files/documents/2022-11/esa-workplan-update.pdf](https://www.epa.gov/system/files/documents/2022-11/esa-workplan-update.pdf) in the appendix beginning on page 21. These new requirements will start appearing on all pesticide labels and it sounds like the rollout will be as quick as possible. This is the time to communicate to EPA about any problems these requirements might pose in specific cropping systems.

Comments due by 2/14/2023 (was previously 1/30/23 but has been extended) here: [https://www.regulations.gov/docket/EPA-HQ-OPP-2022-0908/document](https://www.regulations.gov/docket/EPA-HQ-OPP-2022-0908/document)

**Interim Ecological Mitigation #1: Surface Water Protection Statements and Conservation Measure Pick List to Reduce Ecological Risks from Surface Water; questions are as follows on page 24:**

- Regarding the surface water protection statements, are there additional criteria for proposing mitigation that EPA should consider?
- Are the descriptions of the pick list mitigation measures in Section 4 clear? If not, please suggest alternative language.
- Are there other measures that are effective in controlling dissolved runoff that should be included in the pick list? Please include supporting data with any suggestions.

**Interim Ecological Mitigation #2: Surface Water Protection Statement and Conservation Measure Pick List to Reduce Ecological Risks from Soil Erosion; questions are as follows on page 27:**

- Are the descriptions of the pick list mitigation measures in Section 4 clear?
- Are there other measures that are effective in controlling erosion that should be considered?

Although artificial mulches are commonly used in agriculture, EPA is limiting mulches to natural materials. Should EPA also consider artificial mulches as a pick list measure? If so, to what extent do artificial mulches reduce erosion? Please provide references for supporting data.

Please contact Janet van Zoeren at jev67@cornell.edu if you would like help understanding the proposed changes or the questions and comments which are being solicited.
<table>
<thead>
<tr>
<th>Meeting Title</th>
<th>Agricultural Supervisory Certificate Program</th>
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<tbody>
<tr>
<td>Date</td>
<td>January 26th – Feb 23rd 2023</td>
</tr>
<tr>
<td>Time</td>
<td>3:00 p.m.</td>
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<tr>
<td>Location</td>
<td>virtual</td>
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<tr>
<td>Cost</td>
<td>$275</td>
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<tr>
<td>Contact for Info/Registration</td>
<td>Register here: <a href="https://cvent.me/QgwAP1?i=m0BAMQJ8PUOT8CIRbMQ0UQ&amp;locale=en-US">https://cvent.me/QgwAP1?i=m0BAMQJ8PUOT8CIRbMQ0UQ&amp;locale=en-US</a></td>
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<tr>
<td>Brief Description of Meeting</td>
<td>See information on pages 2-3 of the last issue of this newsletter (Vol 22, Issue 16, December.)</td>
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<table>
<thead>
<tr>
<th>Meeting Title</th>
<th>PACMAN Briefings Zoom Series in January</th>
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<tbody>
<tr>
<td>Date</td>
<td>Last of the series of three on Thursday, January 26</td>
</tr>
<tr>
<td>Time</td>
<td>12:00 noon – 1:30 PM</td>
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<tr>
<td>Location</td>
<td>Virtual (Zoom)</td>
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<tr>
<td>Cost</td>
<td>Free</td>
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<tr>
<td>Brief Description of Meeting</td>
<td>Updates and announcements will be posted on the PACMAN website: <a href="http://bit.ly/3B14LS7">pacman.extension.org/Recordings</a> Records should be available shortly after the meetings.</td>
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<tr>
<th>Meeting Title</th>
<th>NOFA NY Virtual Winter Conference</th>
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<tr>
<td>Date</td>
<td>February 2-5, 2023</td>
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<tr>
<td>Time</td>
<td>See website</td>
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<tr>
<td>Location</td>
<td>Virtual</td>
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<tr>
<td>Cost</td>
<td>See website</td>
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<tr>
<td>Contact for Info/Registration</td>
<td><a href="https://nofany.org/2023conference/">https://nofany.org/2023conference/</a></td>
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<tr>
<td>Brief Description of Meeting</td>
<td>NOFA-NY’s annual conference.</td>
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<thead>
<tr>
<th>Meeting Title</th>
<th>66th Annual IFTA Conference &amp; Tours Resiliency- Adapting and Thriving in a Challenging Future</th>
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<tr>
<td>Date</td>
<td>February 12-15th, 2023</td>
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<tr>
<td>Time</td>
<td>All day</td>
</tr>
<tr>
<td>Location</td>
<td>Grand Rapids, MI</td>
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<td>Cost</td>
<td>$650</td>
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<td>Contact for Info/Registration</td>
<td>Please go to <a href="https://ifruitree.org/event/ifta-2023-annual-conference-and-tour/">https://ifruitree.org/event/ifta-2023-annual-conference-and-tour/</a> for full agenda and registration information.</td>
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<tr>
<th>Meeting Title</th>
<th>Becker Forum</th>
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<tr>
<td>Date</td>
<td>February 8</td>
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<td>Time</td>
<td>All day</td>
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<tr>
<td>Location</td>
<td>Oncenter, Syracuse.</td>
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<td>Cost</td>
<td>Varied, see registration page: <a href="https://nysvga.org/2023-expo-registration/#event-register/2023/2/1/2023-nysvga-expo">https://nysvga.org/2023-expo-registration/#event-register/2023/2/1/2023-nysvga-expo</a></td>
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<tr>
<td>Contact for Info/Registration</td>
<td><a href="https://nysvga.org/expo/information/">https://nysvga.org/expo/information/</a> 585-993-1767 or <a href="mailto:nysvegetablegrowers@gmail.com">nysvegetablegrowers@gmail.com</a></td>
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<tr>
<td>Brief Description of Meeting</td>
<td><a href="https://agworkforce.cals.cornell.edu/becker-forum-on-agricultural-labor/">https://agworkforce.cals.cornell.edu/becker-forum-on-agricultural-labor/</a></td>
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<tr>
<td>Meeting Title</td>
<td>Apple Leafcurling Midge IPM - Webinar</td>
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<td>-----------------------------------------------------------------------------</td>
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<tr>
<td>Date</td>
<td>February 16</td>
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<tr>
<td>Time</td>
<td>1:30-2:35 PM</td>
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<td>Location</td>
<td>Virtual</td>
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<td>Cost</td>
<td>Free</td>
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<tr>
<td>Contact for Info/Registration</td>
<td>Register here: <a href="https://cornell.zoom.us/meeting/register/tUvf-CugDMh5tt0zLXRz7UMVeh-K6dyQ">https://cornell.zoom.us/meeting/register/tUvf-CugDMh5tt0zLXRz7UMVeh-K6dyQ</a> For more info, contact Janet van Zoeren (<a href="mailto:jev67@cornell.edu">jev67@cornell.edu</a>) or Mike Basedow (<a href="mailto:mrb254@cornell.edu">mrb254@cornell.edu</a>)</td>
</tr>
<tr>
<td>Brief Description of Meeting</td>
<td>See article in this newsletter. 1 DEC Credit Available in Categories 1A, 10, and 22.</td>
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<table>
<thead>
<tr>
<th>Meeting Title</th>
<th>LOF Western NY Fruit Conference</th>
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<tbody>
<tr>
<td>Date</td>
<td>February 27-28⁷⁰, 2023</td>
</tr>
<tr>
<td>Time</td>
<td>PM on February 27, all day on February 28</td>
</tr>
<tr>
<td>Location</td>
<td>RIT Inn &amp; Conference Center, 5257 West Henrietta Road, Henrietta, NY, 14467</td>
</tr>
<tr>
<td>Cost</td>
<td>See registration page. Discounts for LOF enrollees &amp; Mott’s growers.</td>
</tr>
<tr>
<td>Contact for Info/Registration</td>
<td>More information will be made available in this newsletter, on our website &amp; conference page, and in our email blasts. Registration will open soon at: <a href="https://lof.cce.cornell.edu/event.php?id=1729">https://lof.cce.cornell.edu/event.php?id=1729</a></td>
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<tr>
<td>Brief Description of Meeting</td>
<td>This replaces LOF’s Winter Fruit Schools. See pages 1-5 in this newsletter for detailed agenda and promotional articles.</td>
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<thead>
<tr>
<th>Meeting Title</th>
<th>CCE Statewide Apple Conference</th>
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<tr>
<td>Date</td>
<td>March ³⁰, 2023</td>
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<tr>
<td>Time</td>
<td>~10 AM-2:30 PM</td>
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<tr>
<td>Location</td>
<td>virtual</td>
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<tr>
<td>Contact for Info/Registration</td>
<td>More information will be made available in this newsletter and on our website.</td>
</tr>
<tr>
<td>Brief Description of Meeting</td>
<td>This is jointly hosted by CCE-LOF and CCE-ENYCHP and addresses more statewide programming. It replaces LOF’s participation in the Empire Producer’s Expo. See article in this newsletter for a brief description of some key talk topics.</td>
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<tr>
<th>Meeting Title</th>
<th>2023 Annual Meeting &amp; Conference of the 10th North American Strawberry Symposium</th>
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<tbody>
<tr>
<td>Date</td>
<td>March 7-10</td>
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<tr>
<td>Time</td>
<td>See website.</td>
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<tr>
<td>Location</td>
<td>San Luis Obispo, California</td>
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<tr>
<td>Cost</td>
<td>See website.</td>
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<tr>
<td>Contact for Info/Registration</td>
<td><a href="https://nasga.org/n-american-strawberry-growers-conference.htm">https://nasga.org/n-american-strawberry-growers-conference.htm</a> For additional information or questions please contact Kevin or Margo Schooley at 905-735-5379 or <a href="mailto:info@nasga.org">info@nasga.org</a></td>
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<tr>
<td>Brief Description of Meeting</td>
<td>Joint annual meeting and conference of NASGA &amp; NASS.</td>
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<thead>
<tr>
<th>Meeting Title</th>
<th>&quot;Curso de Desarrollo de Liderazgo.&quot;</th>
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<tbody>
<tr>
<td>Date</td>
<td>March 14-15</td>
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<tr>
<td>Time</td>
<td>TBD</td>
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<tr>
<td>Location</td>
<td>TBD, based on proximity to majority of participants.</td>
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<tr>
<td>Cost</td>
<td>TBD</td>
</tr>
<tr>
<td>Contact for Info/Registration</td>
<td>Tim Shenk, <a href="mailto:tws74@cornell.edu">tws74@cornell.edu</a>.</td>
</tr>
<tr>
<td>Brief Description of Meeting</td>
<td>The Cornell Small Farms Program’s Futuro en Ag project will offer a two-day Spanish-language Farm Management Skills Development course for WNY workers in the apple industry.</td>
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Cornell Cooperative Extension
Lake Ontario Fruit Program
12690 Rt. 31
Albion, NY  14411

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Western NY Fruit Conference
“State of the Industry”

Advances in Fruit Production Technology
Announcing Two Technology Sessions that Will Cover Ag-
Technology Solutions for WNY: Available Today,
Tomorrow, and for the Future

Ines Hanrahan will be speaking about Ag-Technologies
and Main
Barriers for Adoption at the WNY Fruit Conference

CCE Statewide Apple Conference
Consider Mating Disruption for Dogwood Borer in 2023

Apple Leafcurling Midge IPM - Webinar
Endangered Species Act Workplan Update
Mark Your Calendar
Contact Us

Fruit Notes
YOUR TRUSTED SOURCE FOR RESEARCH-BASED KNOWLEDGE

Fruit Specialists

Craig Kahlke 1 585-735-5448 1 cjk37@cornell.edu
Team Leader, Fruit Quality Management
Areas of Interest: Fruit Quality and factors that affect fruit quality before, during, and after storage.
Crops: Blueberries, Raspberries / Blackberries, Strawberries, Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums

Mario Miranda Sazo 1 315-719-1318 1 mrm67@cornell.edu
Cultural Practices
Crops: Blueberries, Raspberries / Blackberries, Strawberries, Apples, Apricots, Asian Pears, Cherries, Currants,
Gooseberries, Nectarines, Peaches, Pears, Plums

Janet van Zoeren 1 585-797-8368 1 jev67@cornell.edu
Integrated Pest Management (IPM)
Areas of Interest: IPM of tree fruit and berry pests, biological control, pollinators.
Crops: Blueberries, Raspberries / Blackberries, Strawberries, Apples, Apricots, Asian Pears, Cherries, Currants,