

NEC SCHEDULE-AT-A-GLANCE

SAN JUAN, PUERTO RICO | #60yearsofIR4



The IR-4 Project
National Education Conference
February 7-9, 2023

Tuesday, February 7

7:30 am - 9:00 am	Registration and Breakfast (starts at 6:30 am for Embassy Suites patrons)
9:00 am - 9:05 am	Opening and Welcome
9:05 am - 9:20 am	IR-4: Why We Do What We Do
9:20 am - 10:00 am	The State of IR-4
10:00 am - 10:15 am	NIFA Update
10:15 am - 10:30 am	BREAK
10:30 am - 11:15 am	Understanding Residue Studies from Application to Submission
11:15 am - 12:00 pm	Electronic Field Data Book Overview
12:00 pm - 1:00 pm	LUNCH
1:00 pm - 5:00 pm	Lab/Field Breakout Sessions
5:30 pm - 7:30 pm	Reception

Wednesday, February 8

6:30 am - 9:00 am	Breakfast (for Embassy Suites patrons)
9:00 am - 10:00 am	Lab/Field Breakout Sessions
10:00 am - 10:15 am	BREAK
10:15 am - 12:00 noon	Lab/Field Breakout Sessions
12:00 noon - 1:00 pm	LUNCH
1:00 pm - 2:00 pm	Why is GLP Important?
2:00 pm - 3:15 pm	SOP Optimization
3:15 pm - 3:30 pm	BREAK
3:30 pm - 4:15 pm	Exploring the New Website's Resources
4:15 pm - 5:30 pm	NEC 2023 Closing Remarks and Awards

Thursday, February 9

7:30 am - 4:00 pm	Southern Region Research Station Tour (Pre-registration req'd bus leaves promptly at 7:30 am breakfast for Embassy Suites patrons from 6:30-7:20 am)
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The IR-4 Project
National Education Conference
February 7-9, 2023

SCHEDULE

Embassy Suites San Juan Hotel and Casino - San Juan, Puerto Rico

Agenda Key

Time of Session	General Session	
	Field Session	Lab Session
	▼	▼

Tuesday, February 07, 2023

7:30 am - 9:00 am	Registration Open & Breakfast (Laguna Restaurant opens at 6:30 am for Embassy Suites patrons)
9:00 am - 9:05 am	Opening and Welcome (Palmeras Ballroom A/B/C)
9:05 am - 9:20 am	IR-4: Why We Do What We Do Speakers: Wilfredo Robles Vazquez, Jaime Oyola (Maartex Farm agronomist) Description: The importance of MRL studies for the export market: Perspectives from the grower. Maartex Farm is the most important mango export grower to Europe and the U.S. Location: Palmeras Ballroom A/B/C
9:20 am - 10:00 am	The State of IR-4 Speakers: Jerry Baron, PMC member(s) Description: Updates to The IR-4 Project and comments on the questions submitted at the pre 2023 NEC survey. Opportunity for Q&A. Location: Palmeras Ballroom A/B/C

10:00 am - 10:15 am	<p style="text-align: center;">NIFA Update</p> <p>Speakers: Dr. Michelle Samuel-Foo</p> <p>Description: An overview of USDA's National Institute of Food and Agriculture (NIFA), the largest federal funding agency for The IR-4 Project.</p> <p>Location: Palmeras Ballroom A/B/C</p>	
10:15 am - 10:30 am	<p>– Break and Refreshments (Palmeras Ballroom D) –</p>	
10:30 am - 11:15 am	<p style="text-align: center;">Understanding Residue Studies from Application to Submission</p> <p>Speakers: Alex McFall, Will Meeks, Cristina Marconi</p> <p>Description: Discussion on protocol development, field application, sample processing and arrival, and residue analysis in the lab. Challenges encountered in each stage of a study and best practices.</p> <p>Location: Palmeras Ballroom A/B/C</p>	
11:15 am - 12:00 pm	<p style="text-align: center;">Electronic Field Data Book Overview</p> <p>Speakers: Jimmy Byrtus, Philip Moore</p> <p>Description: Overview of the IR-4 electronic FDB.</p> <p>Location: Palmeras Ballroom A/B/C</p>	
12:00 pm - 1:00 pm	<p>Lunch (Waterfall Restaurant 1)</p>	
1:00 pm - 2:00 pm	<p>Application Types</p> <p>Speakers: Robert Welker, Megan James, Leona Horst, Wilfredo Robles Vazquez</p> <p>Description: What equipment to use and why, nozzle selections, and application type advisory.</p> <p>Location: Palmeras Ballroom A/B/C</p>	<p>Use of High Resolution Mass Spectrometry for Pesticide Screening Applications</p> <p>Speaker: Dr. Jon Wong, US-FDA Center for Food Safety & Applied Nutrition</p> <p>Description: A discussion of the benefits and drawbacks of high resolution mass spectrometry to screen pesticides, contaminants, and other residues and chemicals of interest in foods.</p> <p>Location: Tropico 1/2/3</p>

2:00 pm - 3:00 pm	<p>QA Audit of Notebooks and Responding to QA Findings</p> <p>Speakers: Martin Beran, Megan James Hickman, Scott Muir</p> <p>Description: Common FDB Audit Findings from QA, FRD Responses in eQA, and <i>Annoying Findings</i> from FRDs.</p> <p>Location: Palmeras Ballroom A/B/C</p>	<p>0-day Storage Stability</p> <p>Speakers: Debbie Carpenter, Christina Dineen</p> <p>Description: Group discussions on the current 1-point SS data and the implementation, purpose, and benefit of 0-day SS data point. Study Director considerations for when SS is necessary and frequency of SS time points in residue studies.</p> <p>Location: Tropico 1/2/3</p>
3:00 pm - 3:15 pm	<p>– Break and Refreshments (Palmeras Ballroom D) –</p>	
3:15 pm - 4:00 pm	<p>Trials Saved and Lessons Learned</p> <p>Speakers: Leona Horst, Janine Spies, Thomas Pike, Wilfredo Robles Vazquez</p> <p>Description: Examples of the issues, details that were overlooked, and how it was solved. Details missed in the protocol and how mistakes were addressed. How SD can help when a trial is in trouble.</p> <p>Location: Palmeras Ballroom A/B/C</p>	<p>Efficient Method Development - Roundtable Discussion</p> <p>Speakers: Alex McFall, Christina Dineen</p> <p>Description: Efficient planning of R&D analyses, when and how to use matrix-matched standards. Project Difficulty Matrix discussion and implementation.</p> <p>Location: Tropico 1/2/3</p>
4:00 pm - 5:00 pm	<p>Virtual Facility Tour</p> <p>Speakers: Megan James, David Ennes, Marylee Ross, Leona Horst</p> <p>Description: Curious to know how things are done in other regions? Let's tour some facilities across the country.</p> <p>Location: Palmeras Ballroom A/B/C</p>	<p>GLP Training for Laboratory Personnel</p> <p>Speaker: Sherita Normington</p> <p>Description: Targeted GLP training for laboratory personnel for best practices in method development, analysis, and data preparation/handling.</p> <p>Location: Tropico 1/2/3</p>
5:30 pm - 7:30 pm	<p>Reception (La Vista Room)</p>	

Wednesday, February 08, 2023

6:30 am - 9:00 am

Breakfast (Laguna Restaurant for Embassy Suites Patrons)

9:00 am - 10:00 am

Electronic Field Data Book Training

Speakers: Jimmy Byrtus, Philip Moore

Description: The iAdvantage eNotebook system will be discussed in depth for field researcher training. Bring your laptop or tablet device (iPads will have limited functionality in 2023, but bring it along if that is what you have). In this session we will walk through each page of the eFDB and learn how to enter data.

Location: Palmeras Ballroom A/B/C

Agrochemicals and IR-4

Speaker: Alex McFall

Description: Refresher course on physical-chemical properties, analytical techniques, as well as common chemistries and functional groups encountered in IR-4 research. Discussion on how different classes of compounds can be most easily quantified.

Location: Tropico 1/2/3

10:00 am - 10:15 am

– **Break and Refreshments** (Palmeras Ballroom D) –

10:15 am - 10:45 am

Electronic Field Data Book Training and Q&A

Speakers: Jimmy Byrtus, Philip Moore

Description: Training will continue and end with a question and answer session and open discussion. Bring your feedback both positive and negative, practical ways of working, and ideas that could make your life easier as a Field Research Director and/or a Regional Field Coordinator.

Location: Palmeras Ballroom A/B/C

Latest Analytical Technology

Speaker: Dr. Liwei Gu

Description: HPLC-MS/MS, latest application of 2D chromatography and high resolution Mass Spectrometry

Location: Tropico 1/2/3

10:45 am - 12:00 pm

GLP Documentation and Updates

Speakers: Johanna Mazlo, Alex McFall, Matt Hengel

Description: Discussion on different aspects of SOPs. Updates on the Laboratory Guidance Document and IR-4 Backlog Policy.

Location: Tropico 1/2/3

12:00 pm - 1:00 pm

Lunch (Waterfall Restaurant 1)

1:00 pm - 2:00 pm	<p style="text-align: center;">Why is GLP Important?</p> <p>Speakers: Johanna Mazlo, Debbie Carpenter, Jerry Baron</p> <p>Description: Why was GLP implemented? Why is it important to work with QA and how to achieve the best quality data to be submitted to EPA? What goes in the GLP Compliance Statement? Time may be limited to prepare for an audit, so prepare now.</p> <p>Location: Palmeras Ballroom A/B/C</p>
2:00 pm - 3:15 pm	<p style="text-align: center;">SOP Optimization</p> <p>Speakers: Johanna Mazlo, Debbie Carpenter</p> <p>Description: How much time do you spend reviewing/revising SOPs? What if that could be reduced? Let's explore some SOPs which are relevant to all who do GLP work. We are looking for your feedback on whether to move forward with harmonized SOPs, and how that might work for IR-4.</p> <p>Location: Palmeras Ballroom A/B/C</p>
3:15 pm - 3:30 pm	<p style="text-align: center;">– Break and Refreshments (Palmeras Ballroom D) –</p>
3:30 pm - 4:15 pm	<p style="text-align: center;">Exploring the New Website's Resources</p> <p>Speakers: Jennifer Fisher, Krystal Chojnacki, Hannah Ross</p> <p>Description: In this session, we will review the resources available to new and existing researchers on our current website (ir4project.org), and where to access them. The discussion of resources will include lab, field and QA materials, such as advisories, SOPs for different regions, and lab guidance documents. The outcomes of the Path Forward 2.0 report, as they pertain to the website and potential intranet site, will be reviewed. A group discussion and activity (with sticky notes!) will aim to clarify and improve the digital organization of key IR-4 resources and information.</p> <p>Location: Palmeras Ballroom A/B/C</p>
4:15 pm - 5:30 pm	<p style="text-align: center;">NEC 2023 - Closing Remarks and Awards</p> <p>Speakers: Cristina Marconi, Jerry Baron and RFCs</p> <p>Description: Presentation of awards, drawing of bingo card winner and closing remarks.</p> <p>Location: Palmeras Ballroom A/B/C</p>

Thursday, February 09, 2023

6:30 am - 7:20 am

Breakfast (Laguna Restaurant for Embassy Suites patrons)

7:30 am - 4:00 pm

Southern Region Research Station Tour

**Buses to depart promptly at 7:30 am*

Speakers: Wilfredo Robles Vazquez (FRD) and others

Description: Learn about Puerto Rico's contributions to the specialty crop stakeholders. Opportunity to visit the Corozal UPR Research Station where they grow a variety of tropical crops like coffee, carambola, passionfruit, breadfruit, dragon fruit, cacao, sweet potato, cassava, tanier, taro, plantain, papaya, pineapple and banana. You will also see a few on-going IR-4 field trials, field application demonstrations or overview of application equipment.

Location: University of Puerto Rico Mayaguez, Agricultural Experiment Station; Corozal, HC-5 Box 10322, Corozal, PR 00783 (**Transportation and lunch provided**)

Notes:

Connecting to Conference Wifi:

- ❖ Select the **HILTON HONORS MEETING** network from your devices Wifi network list.
- ❖ A **LOGIN PAGE** will appear automatically after selecting the Hilton Honors Meeting Network.
- ❖ Select **"I HAVE A PROMOTIONAL CODE."**
- ❖ Type in the **CODE** below:
NEC2023
- ❖ Select **CONNECT** and then **DONE** at the top right corner of the webpage.

Post Conference Survey:

Scan the QR code to fill out our post-conference survey. Your feedback is important when planning future events.

Thank you in advance for submitting your survey!



Breakfast begins at 6:30 a.m. daily in The Laguna Restaurant (for Embassy Suites patrons).



Help us spread the word!

60 Years of the IR-4 Project
1963-2023

Talking Points to Share:

60 Years Of Impact

across the specialty crop community

- + Increasing pest management options
- + Supporting healthy, abundant harvests
- + Generating economic growth

Posting to Social Media?

We hope you will follow and tag IR-4, and use **#60yearsofIR4** to share your experiences!



Twitter: @IR4_Project



Facebook: @IR4Project



LinkedIn: The IR-4 Project

Thank you for coming!