

---

# 2023 NARBA CONFERENCE SCHEDULE

---

## Sunday, January 22nd, 2023

**1:00pm - 5:00pm | Fundamentals of Caneberry Production** - A workshop for novice growers, potential growers, and anyone who needs a refresher on the basics of raspberry and blackberry production. Topics included variety selection, economics of production, basic crop management, and basic pest management.

**1:00pm - 1:45pm | Amanda McWhirt, University of Arkansas** - [Basics of Caneberry Production and Getting Started: Site Selection and Site Preparation](#)

**1:45pm - 2:30pm | Zilfina Rubio Ames, University of Georgia; Amanda McWhirt, University of Arkansas** - [Priority Topics of Pruning & Trellising](#)

**2:45pm - 3:30pm | Aaron Cato, University of Arkansas - Sara Villani, North Carolina State University** - [Insect Pest Management in Blackberries](#) - [Fundamentals of Caneberry Management: Diseases](#)

**3:30pm - 4:15pm | Laura McDermott, Cornell University** - [Getting Started with Raspberries: Production & Issues](#)

**4:15pm - 5:00pm | Grower Panel** - Advice for New Growers from Established NARBA Members - *No presentation slides to share.*

---

## Monday, January 23rd, 2023

### Conference Room "A"

**9:00am - 9:55am | Opening Remarks - David Magaña, Rabobank Research** - Caneberry Market Update: Trends Impacting the Industry - *For presentation please contact David directly: [david.magana@rabobank.com](mailto:david.magana@rabobank.com)*

### *Breakout Sessions*

### Conference Room "A"

**10:05am - 10:20am | Production Management | Ryan Dickson, University of Arkansas** - Costing and Profitability: Case Study in Determining the ROI for Long-Cane Production  
*For presentation please contact Ryan directly: [ryand@uark.edu](mailto:ryand@uark.edu)*

**10:20am - 10:35am | Production Management | Mohd Rezaul Islam, University of California, Davis** - [Extending Raspberry Condition and Sensory Quality with CO<sub>2</sub> Atmospheres](#)

**10:35am - 10:50am | Production Management | Angelos Deltsidis, University of Georgia, and Zilfina Rubio Ames, University of Georgia** - [Controlled Atmosphere and Ozone Treatment of 3 Georgia-Grown Blackberry Cultivars](#)

**10:50am - 11:05am | Dhurgham Al-Karawi** - [TruePest: A Smart Phone Application That Counts and Identifies Pests on Yellow Sticky Traps Using Artificial Intelligence](#)

### Conference Room "B"

**10:05am - 10:45am | Berry Special Topics | Janis McIntosh, Naturipe Farms; CarrieAnn Arias, Naturipe Farms; Jordan Eade-Romo, Primus Auditing Operations** - Sustainability Standards: People, Planet, Profit, Pressure *For presentation please contact CarrieAnn directly: [carias@naturipefarms.com](mailto:carias@naturipefarms.com)*

**10:45am - 11:05am | Berry Special Topics | Gina Fernandez, North Carolina State University; Tom O'Brien, O'Brien Family Farms** - [Multi-State Side-by-Side Cultivar Trial](#) & [Lineberger Video](#)

# Monday, January 23rd, 2023 (continued)

## Conference Room “A”

**11:20am - 11:45am** | Sean Brotherson, North Dakota State University - [Twelve Tools for Your Wellness Toolbox in Agriculture](#)

### *Afternoon Breakout Sessions*

## Conference Room “A”

**1:25pm - 1:40pm** | Breeding | Agnieszka Orzel, Niwa Breeding - [Latest Progress in Polish Raspberry and Blackberry Breeding](#)

**1:40pm - 1:55pm** | Breeding | Felicidad Fernández-Fernández, NIAB EMR - [The East Malling Rubus Breeding Consortium: An Update](#)

**1:55pm - 2:10pm** | Breeding | Ellen Thompson, Hortifrut - Global Breeding Strategies for Sustainability  
*For presentation please contact Ellen directly: [ethompson@hortifrut.com](mailto:ethompson@hortifrut.com)*

**2:10pm - 2:25pm** | Breeding | Gavin Sills, Driscoll's - [Blackberry Breeding at Driscoll's](#)

## Conference Room “B”

**1:25pm - 1:45pm** | Berry Special Topics | Renee Threlfall, University of Arkansas - [Harvest Date Impact on Fresh-Market Blackberry Quality](#)

**1:45pm - 2:05pm** | Production Management | Jayesh Samtani, Virginia Tech - [Impact of Foliar Calcium, Salicylic Acid, and Shade on Fruit Quality and Flavor of Blackberries](#)

**2:05pm - 2:25pm** | Berry Special Topics | Gina Fernandez, North Carolina State University - [Pairwise Project Updates: What's Been Done, What is Still to be Done?](#)

## Conference Room “A”

**2:55pm - 3:10pm** | Breeding | Carmen Johns, University of Arkansas - [University of Arkansas Blackberry Breeding Program Update](#)

**3:10pm - 3:25pm** | Breeding | Courtney Weber, Cornell University - [Cornell Rubus Breeding Update](#)

**3:35pm - 3:50pm** | Breeding | Michael Hardigan, USDA-ARS - [Oregon Blackberry and Raspberry Breeding - Research Updates and New Varieties](#)

**3:50pm - 4:05pm** | Breeding | Wendy Hoashi-Erhardt, Washington State University - [Raspberry Breeding for Processing in Washington State](#)

**4:05pm - 4:20pm** | Breeding | Michael Dossett, British Columbia Blueberry Cultivar Development - [British Columbia Breeding Update](#)

**4:30pm - 5:00pm** | Breeding | Michael Dossett, British Columbia Blueberry Cultivar Development - [Review of Recent Caneberry Variety Releases for North America](#)

## Conference Room “B”

**2:55pm - 3:10pm** | Production Management | Scott Orr, USDA-ARS - [New Crop Coefficients for Scheduling Irrigation in Trailing Blackberry](#)

**3:10pm - 3:25pm** | University of Florida Berry Research | Zhanao Deng, University of Florida - [Performance of Commercial Blackberry Varieties in Central Florida](#)

**3:25pm - 3:40pm** | University of Florida Berry Research | Shinsuke Agehara, University of Florida - [Chemical Induction of Budbreak in Blackberry Under Insufficient Winter Chilling](#)

# Tuesday, January 24th, 2023

## Conference Room "A"

**9:00am - 9:40am | Keynote Address | Fumiomi Takeda, USDA-ARS, retired - [My Journey of Walking Rows of Berries and Vines for Sixty Years](#)**

**9:45am - 10:05am | Grower Spotlight | [M & M Berry Farm, featuring Mike Pack, Jr.](#)**

### *Breakout Sessions*

## Conference Room "A"

**10:50am - 11:05am | Pests and Disease | Marylee Ross, University of Maryland; and Janine Spies, University of Florida - [How the IR-4 Project Helps Caneberry Growers with Their Pest Control Needs](#)**

**11:05am - 11:20am | Pests and Disease | Inga Zasada, USDA-ARS - [New and Old Ideas on How to Manage Plant-Parasitic Nematodes in Raspberry](#)**

**11:20am - 11:35am | Pests and Disease | Hannah Levenson, North Carolina State University - [Improvements in SWD Monitoring and Management: Moving Towards IPPM](#)**

**11:35am - 11:50am | Pests and Disease | Jana Lee, USDA-ARS - [Spotted-wing Drosophila \(SWD\) Control with Wasps, Sterile Males, and Sweets](#)**

**12:00pm - 12:15pm | New Technology | Serhan Mermer, Oregon State University - [Optimized Management Strategies to Control Spotted-wing Drosophila in Small Fruits](#)**

## Conference Room "B"

**10:50am - 11:05am | Plant Management | Joshua Mays, TriEst Ag Group - [From Soil to Substrate: Key Infrastructure and Fertigation Ideas](#)**

**11:05am - 11:20am | Plant Management | Lisa Rayburn, North Carolina State University - [Evaluating Pine Bark as an Alternative to Coco Coir for Substrate Production of Long-Cane Raspberry in the Southeast](#)**

**11:20am - 11:35am | Plant Management | Ryan Dickson, University of Arkansas - [Programmable Fruit: Tools and Possibilities for Scheduling Harvests with Long-Cane Production](#)**

**11:35am - 11:50am | Plant Management | Jeff Glass, Independent Contractor - [Sap Analysis: Using Real-Time Nutrient Levels to Make Informed Decisions](#)**

**12:00pm - 12:15pm | New Technology | Scott Orr, USDA-ARS - [Using Drones to Help Manage Irrigation in Blackberries and Raspberries](#)**