



# 2021 Update

Jerry Baron

Pest Management Solutions for Specialty Crops and Specialty Uses

# IR-4 & COVID 19

- Field research completed with limited issues
- Laboratory-some slowdown at certain labs
- QA-most kept up inspections and audits
- HQ-limited in office-mostly work from home
- Companies/EPA-some delays in processing IR-4 actions

# “The Move”

- Core Rutgers team remains in place; active and productive
- New Office
- Files
  - Active
  - Archives
- Information Technology
  - Database
  - Website
  - E-QA
- People

Executive Director  
**Jerry Baron**

National Chief of Staff  
**Krystal Chojnacki**

National Quality Assurance  
Unit Manager  
**Johanna Mazlo**

Associate Director for  
Regulatory Sciences  
**-Vacant-**

Assistant Director for  
Research Planning and  
Product Performance  
**Venkat Pedibhotla**

Environmental Horticulture  
Program Manager  
**Cristi Palmer**

Biopesticide and Organic  
Support Program Manager  
**Michael Braverman**

National Information and  
Communications Officer  
**Jennifer Heiss**

Database Applications  
Manager  
**Shiyi Huang**

Business Services  
Coordinator  
**The'Shaun Jones**

Business Services  
Coordinator  
**Vacant**

Senior Management  
Associate  
**Van Starner**

Quality Assurance  
Auditor  
**Jane Forder**

Quality Assurance  
Auditor  
**Vacant**

Research Assistant -  
Quality Assurance  
**Vacant**

Assistant Director of  
Regulatory Support  
**Bill Barney**

Registration Manager &  
Senior Study Director  
**Kathryn Homa**

Study Director  
**Philip Moore**

Study Director  
**Cristina Marchesan  
Marconi**

Study Director  
**Thomas Pike**

Study Director  
**Robert Welker**

Research Assistant -  
Regulatory Sciences  
**Jimmy Byrtus**

Principal Weed Scientist  
**Roger Batts**

Principal Entomologist  
**Alice Axtell**

Principal Plant Pathologist  
**Vacant**

Research Assistant -  
Research Planning  
**Vacant**

Environmental  
Horticulture Program  
Assistant Manager  
**Vacant**

Senior Project  
Coordinator  
**Matthew Havers**

EH Program Coordinator  
**Jackie Cavaliere**

EH Program Coordinator  
**Elymar Vea**

Research Assistant  
**Susan Bierbrunner**

Filled but  
not started

Vacant, in  
progress or  
future availability

Located at  
Rutgers  
University

# Fiscal Update/Challenges

- Commodity Liaison Committee continue to pursue \$8 million increase to \$20 million
  - Significant Optimism & Progress
- Changes in 2021
  - Single grant to IR-4
  - Ability to pay university service fees/indirect costs
- Unfortunately funding remained level

## Impact:

- Approx. 12% reduction of operation funds → Reduced research and staff
- Host institutions stepped forward and provided one-year waiver of indirect costs

# Research Planning-2022

- Will be virtual again.....in person in 2022
- New Technology Session- July 20, 2021
- Food/Integrated Solutions priority setting –September 13-16
  - Will not know what final funds will be during priority setting
    - Base level priorities
    - Add Level 2 priorities at \$15 million
    - Add Level 3 priorities at \$20 million
    - Other contingency plans
- Environmental Horticulture priority setting – September 28-30

**Minor Use Foundation, Inc.**  
**Working with Governments, Grower Groups, and Specialty Crop  
and Minor  
Use Organizations on technology tools**

Dirk C. Drost  
Minor Use Foundation, Inc  
Presented April 6, 2021



Minor Use Foundation

# NAFTA Minor Use: Cooperating Historically

## Extending the USA / Canada “Win-Win” Model: IR4/PMC and growers

Objective:

- Address grower pest control needs with safe effective products in a manner that does not affect trade markets
- Conduct Joint Residue Studies and provide simultaneous submissions to both regulatory agencies (EPA and PMRA)
- Submissions reviewed and registrations approved in both countries at approximately the same time with harmonized tolerances/MRLs

The Foundation wishes to extend this model further around the globe





# Vision and Mission

- The organization will:
  - Establish a collaborative international approach to address MRL needs for specialty crops and minor uses
  - Implement Priorities resulting from the Global Minor Use Priority Setting Workshops.
  - Provide funding for research to other qualifying organizations.
  - Fund research program to obtain/maintain harmonized MRLs
  - Coordinate activities with organizations that work throughout the world
- Seek and obtain funding from Government Grants, Foundations, other non-profits, and Industry to support research and future Global Minor Use meetings
- Establish an advisory committee to provide advice to Board
- The Minor Use Foundation, Inc
  - 501(C)(3) non-profit
  - Board Chairman, Dirk Drost
  - Board Members: Alan Norden, Australia (ex APVMA); Michael Braverman, IR4, and Jason Sandhal, ex-USDA-FAS, Dan Kunkel, ADAMA (ex IR4)



# Current Update

- Initial tranche of funding raised. Four government grants (USA/Australia), one corporate grant, individual donations, fundraising underway.
- [www.minorusefoundation.org](http://www.minorusefoundation.org) is established
- The 3<sup>rd</sup> Global Minor Use Priority Setting Workshop was sponsored on 21/22 September, 2020
- Advisory Council – principles are agreed, implementation pending
- 2020 program being planned
  - Aligned with priorities selected by IR4 stakeholders in September 2019; Anticipate funding studies to be started in early 2021
  - Extend work being done by IR4/PMC by adding study locations and funding to ensure sufficient trials and distribution to apply for CODEX MRLs.
  - Funding work in Asia Pacific via AAPARI; in LATAM; and in AFRICA



# 2020/2021 Top Ten Priorities

Category	Crop	Pest	Top Solution	Funded
Greenhouse	Tomato	Tuta-Leafminer	ISM-555, Abamectin	
Greenhouse	Potted Plants	Western Flower Thrips	ISM-555	
Temperate	Raspberry	SWD	No solution identified	
Temperate	Dry Bulb Onion	Downy Mildew	No solution identified	
Temperate	Blueberry	SWD	MBI-203 (Efficacy only on hold)	
Temperate	Hops	Downy Mildew	Fluoxapiprolin (Efficacy studies)	✓
Temperate	Green onion	Downy mildew	Metalaxyl (no CODEX MRL)	
Tropical	Avocado	Phytophthora	Ethaboxam	
Tropical	Coffee	Coffee Berry Borer	Indoxacarb	✓
Tropical	Mango	Anthraco nose	Picoxystrobin	✓
Tropical	Passion fruit	Leafhopper, mealy bug, scale insects	Sulfoxaflor	✓
Tropical	Pineapple	Phytophthora	Ethaboxam, Mefenoxam	
Tropical	Aubergine-Eggplant	Thrips palmi	ISM-555	

# Website

[www.minorusefoundation.org](http://www.minorusefoundation.org)

- Manage membership, communications, registration for events with integrated website
- Portal to the GMUP.org (global minor use summits historical information)
- Opportunity to solicit donations and report on progress of the foundation.
- Opportunity to share results and newsletter (3x/year)
- Place to show the current and potential future program of work



# Thank You!

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