

RUTGERS
NEW JERSEY AGRICULTURAL EXPERIMENT STATION

Grape Expectations



A Viticultural and Enological Symposium

2020 Theme:
*High Tech Canopy
Management for New
Jersey, An In Depth
Look. Plus a Renewed
Perspective on Sparkling
Wine*

Saturday, February 29, 2020
Forsgate Country Club
375 Forsgate Drive Monroe Twp., NJ

Sponsored by:
**RUTGERS COOPERATIVE
EXTENSION**

In cooperation with
**The NJ Wine Industry Advisory
Council & the Garden State
Winegrowers Association**



SEMINAR INFORMATION

The symposium is a daylong series of lectures by professionals in viticulture (grape growing), enology (winemaking), and marketing. Lectures are designed to present new and relevant information to professionals and amateurs involved with any aspect of grape growing or the wine industry.

Rutgers Cooperative Extension is an equal opportunity program provider and employer. Contact your local Extension Office for information regarding special needs or accommodations. Contact the State Extension Director's office if you have concerns related to discrimination, 848-932-5000, ext. 584.

REGISTRATION INFORMATION

The pre-registration fee for the symposium is \$95 for non industry members. For winery personnel, the fee is \$95 for the first person to register from each winery and \$75 each additional person from that winery. Registration fee at the door is \$120. The cost includes seminars, roundtable discussions, demonstration tastings, continental breakfast, breaks, buffet lunch (featuring NJ wines), and the Award Winning Wine Showcase.

PROGRAM DESCRIPTION

The program includes experience and perspective from wine consultants, university faculty as well as commercial producers. The emphasis is on quality grape and wine production. The morning session will start with an in depth discussion of disease control and management. This will be followed by a special presentation by one of the most well respected viticulturists in the US, Tony Wolf. This lecture is not to be missed. Cutting edge canopy management research will be presented by Rutgers professionals. As is our tradition at Grape Expectations, the winners of the 2019 Governor's Cup wines will be discussed and tasted. The producers of these wines will explain how those wines were produced. The

renewed interest in sparkling wines worldwide has resulted in an increase in their production in New Jersey. The afternoon will include a panel discussion on the production and marketing of sparkling wines which will include a tasting of these wines. Vineyard weed control is always a hot topic and the newest methodologies will be discussed. NJ Dept. of Ag. will give an update on the newest insect problem, the Spotted Lantern Fly. There will be multiple tastings conducted during the symposium. Award-winning wines will be available for sampling in the NJ Wine showcase, immediately following the symposium. This is the thirty fifth year of the symposium. Come, learn, and spend time with your fellow NJ wine professionals

DIRECTIONS

FORSGATE COUNTRY CLUB
375 Forsgate Drive
Monroe Twp., NJ 08831
732-521-0070

FORSGATE COUNTRY CLUB is conveniently located in central New Jersey - close to Princeton and New Brunswick and only one hour from New York and Philadelphia. Take NJ Turnpike to Exit 8A; after toll, exit the left ramp (Jamesburg/Rt 32 E) onto Forsgate Drive, and follow 1.2 miles through traffic light to Club on left.

PROGRAM COORDINATORS

Gary C. Pavlis, Ph.D.
County Agent II/ Associate Professor
Agriculture and Natural Resource Department
Rutgers University

Daniel Ward
Associate Extension Specialist in Pomology
Director, New Jersey Center for Wine Research and Education
Director, Rutgers Agricultural Research & Extension Center

Hemant Gohil, Ph.D.
County Agent III/ Assistant Professor

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Freeholders
Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer

THE PROGRAM

- 8:30 **Registration and Continental Breakfast**
- 9:00 **Welcome, Introductions, and Symposium Overview:**
Dr. Gary C. Pavlis - RCE
- 9:15 **Grape Disease Management for 2020.**
Dr. Peter Oudemans, RCE
- 9:45 **What's New From The Industry?**
- 10:00 **Break**
- 10:15 **Experiences with Early-season Leaf Thinning in Virginia**
Dr. Tony Wolf, Virginia Tech
- 11:00 **PGR-induced Cluster Loosening**
Dr. Hemant Gohil
- 11:15 **Governor's Cup Reviews**
Mike Beneduce, Louis Caracciolo, Brian Tomasello
- 12:00 **Buffet Lunch Featuring NJ Wines**
- 1:00 **The *Mystery Wine Challenge***
- 1:30 **Sparkling Wine Production- An Expanding Market - A Panel Discussion**
Dr. Gary C. Pavlis, RCE, Mike Beneduce, Beneduce Vineyards, Todd Wuerker, Hawk Haven Winery, Conner Quilty, Unionville Vineyards, Brian Tomasello, Tomasello Winery.
- 2:15 **Five Methods of Crop Thinning in Pinot Noir and Their Effects on Fruit Composition and Wine Quality**
Mike Beneduce, Beneduce Vineyards, Dr. Megan Muehlbauer, RCE
- 2:35 **Progress Update on the Imported Italian Varieties ECO I and ECO 3**
Dr. Daniel Ward, Rutgers/NJAES, Jim Quarella, Bellview Winery

- 2:50 **Marquette, Regent, and Arandell Grape Production: High-cordon or Low-cordon training?**
Dr. Daniel Ward, RCE
- 3:10 **Controlling Troublesome Weeds Through Integrated Weed Management for New Jersey Vineyards**
Dr. Thierry Besancon, RCE
- 3:40 **Spotted Lantern fly Update**
Joe Zoltowski, NJDA
- 4:00 **Canopy Management Panel Discussion**
Dan Ward, RCE, Hemant Gohil, RCE, Tony Wolf, VA Tech, Mike Beneduce, Jim Quarella
- 4:30 **NJ Wine Showcase**

THE SPEAKERS

Dr. Dr. Peter Oudemans Rutgers/NJAES. Peter leads the small fruit pathology program. This program is focused on the development of methodologies to reduce the impact of plant disease and improve fruit quality. Significant strides are being made through the use of remote sensing for detecting, mapping and understanding the impact of plant disease.

Dr. Tony Wolf research interests are broad and reflect the multi-disciplinary challenges faced by the Virginia wine grape industry. Previous research focused on methods of grapevine canopy management that affected grape and wine quality, cold hardiness investigations, and inter-disciplinary collaboration with entomologists and plant pathologists to reduce pest problems. Current research includes wine grape variety evaluations, collaborative studies of grape root borer effects on grapevines, regulation of vine vegetative growth to enhance grape and wine quality, and collaborative efforts to develop a new generation of GIS vineyard site evaluation maps for Virginia.

Dr. Hemant Gohil is the Gloucester Co. agent with RCE with grape responsibilities. Hemant has conducted research with grapes in Washington State as well as in California.

Brian Tomasello of Tomasello Winery, **Mike Beneduce** of Beneduce Vineyards, and **Lou Caracciolo** of Amalthea Cellars are recipients of the NJ Wine Competition 2019 Governor's Cups.

Dr. Gary C. Pavlis is the Agricultural Agent in

Atlantic County, NJ. His research/extension program focuses on vineyard establishment, as well as increasing the production efficiency of grapes.

Todd Wuerker, owner of Hawk Haven Winery, **Conner Quilty**, winemaker at Unionville Vineyards as well as **Brian Tomasello** and **Mike Beneduce** are sparkling wine producers in New Jersey and will speak on the production and marketing of those wines.

Mike Beneduce is the grower and winemaker at Beneduce Vineyards in Hunterdon county NJ. Their 22 acre vineyard is predominantly planted to aromatic vinifera varieties suited to their cool climate. Mike graduated Magna Cum Laude from Cornell University with dual degrees in Plant Sciences and Viticulture/Enology. He was named Edible Jersey's 2017 Beverage Artisan of the Year. His Pinot Noir received 93 points from international wine critic James Suckling.

Dr. Megan Muehlbauer is the Hunterdon County Extension agent. The focus of her extension work is on tree and small fruit production in northern New Jersey. She has been involved in many SARE and non-SARE funded field projects involving a range of crops including apples, peaches, pears, hops, wine grapes and hazelnuts.

Dr. Dan Ward Rutgers/NJAES. As Rutgers Extension Specialist in Pomology, and Director of the New Jersey Center for Wine Research and Education Dr. Ward has statewide extension responsibility for fruit crops including wine grapes. His viticulture research encompasses canopy management, training systems, and variety evaluation.

Jim Quarella is the owner of Bellview Winery, a winery in the Landisville section of Buena in Atlantic County, New Jersey. A family produce farm since 1914, the vineyard was first planted in 2000, and opened to the public in 2001. Bellview has 40 acres of grapes under cultivation, and produces 8,000 cases of wine per year.

Dr. Thierry Besancon Rutgers/NJAES is an Assistant Professor and Extension Specialist in Weed Science at the P.E. Marucci Center for Blueberry and Cranberry Research. While his primary research at Rutgers is weed control in cranberry and blueberry, he is also responsible for developing sustainable weed management strategies for many different specialty crops including vegetables, tree fruit, and vineyards. Dr. Besancon also investigates integrated weed management

tactics, such as the use of cover crops, the development of weed emergence models, or the use of remote sensing and drone technology for early weed detection.

Joe Zoltowski is the Director of the Division of Plant Industry, NJ Department of Agriculture. He is responsible for detection, eradication and control of exotic agricultural and environmental insect and diseases. He has taken the lead in investigating the monitoring and control of the Spotted Lantern Fly in New Jersey.

REGISTRATION INFORMATION

Name: _____

Spouse/partner: _____

Winery/Business: _____

Address: _____

Phone: _____ FAX: _____

E-MAIL: _____

Cost: Non-Industry members - \$95
Winery Personnel - \$95 for first person and \$75 for additional industry members.
\$120 at the door.

Make checks payable to: Rutgers, The State University of New Jersey

Please complete the form and return to:
GRAPE EXPECTATIONS
Rutgers Cooperative Extension
6260 Old Harding Highway
Mays Landing, NJ 08330

For more information on registration:
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