

Grape Expectations



A Viticultural and Enological Symposium

2024 Theme:
Canopy management as it relates to disease control, fungicide resistance, new weed control technologies, winemaking myths, and sustainability

Wednesday, March 6, 2024
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, **848-932-3591**.

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. A presentation addressing the newest insect now attacking NJ vineyards will be discussed. This is followed by an in-dept discussion of sustainable practices in the vineyard. As is our tradition at Grape Expectations, the winners of the 2023 Governor's Cup wines will be discussed and tasted. The producers of these wines will explain how those wines were produced. The afternoon will also include a discussion on winemaking myths and misconceptions. There

will be an update on the New Jersey Grape and Wine Certificate Program. New technologies for vineyard weed control will be presented. For the first time, there will be a pesticide recertification presentation. The symposium will conclude with a discussion of wine tourism trends. 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-ninth year of the symposium. Come, learn, and spend time with your fellow NJ wine professionals!

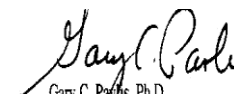
DIRECTIONS

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, Ph.D.
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 II/ Associate Professor
Agriculture and Natural Resources Department
Rutgers University


Gary C. Pavlis, Ph.D.
Atlantic County Agricultural Agent

THE PROGRAM

- 8:30 **Registration and Continental Breakfast**
- 9:00 **Welcome, Introductions, and Symposium Overview:**
Dr. Gary C. Pavlis - RCE
- 9:10 **Shoot thinning and leaf removal relating to disease control.**
Dr. Mengiun Hu, University of Maryland
- 9:40 **What's New From The Industry?**
- 10:00 **Break**
- 10:15 **Strategies for managing SLF in NJ grapevines**
Dr. Anne Nielsen, RCE
- 11:00 **Sustainable best practices for eastern vineyards**
Alise Wise, Cornell University
- 11:30 **Sustainable Viticulture Programs on both coasts**
Mark Chien
- 12:00 **Buffet Lunch Featuring NJ Wines**
- 1:00 **The *Mystery Wine Challenge***
Dr. Gary C. Pavlis, RCE
- 1:30 **Governor's Cup Reviews**
Seferino Cotzojay, Michele Mitchell, Brian Tomasello
- 2:00 **Winemaking Myths and Misconceptions: Observations from the cellar**
Dr. Denise Gardener, Enology Consultant
- 2:30 **Pesticide Safety Tools**
Pat Hastings, RCE
- 3:00 **Understanding fungicide resistance and its management**
Dr. Mengiun Hu, University of Maryland
- 3:30 **Novel weed control technologies: what the future looks like**, Dr. Thierry Besancon, RCE

4:00 **Update on the Grape and Wine Science Certificate Program**
Dr. Bev Tepper, Dept. of Food Science, Rutgers University

4:15 **Wine Tourism Trends**
Dr. Claudia Gil Arroyo, Cape May Agricultural Agent, RCE

4:30 NJ Wine Showcase

THE SPEAKERS

Dr. Mengiun HU is an extension plant pathologist for wine grapes and small fruits at the University of Maryland, College Park. His research lies in the field of fungicide resistance and epidemiology, with emphasis on fruit-rotting pathogens such as *Botrytis* spp., and *Colletotrichum* spp. He is one of the original developers of "MyIPM", a smartphone application developed to help sustainable crop production.

Dr. Denise Gardener launched a pro-active wine consulting service in the Fall of 2017, Denise Gardner Winemaking LLC (denisegardnerwinemaking.com). The mission of Denise Gardner Winemaking is to enhance a winery's production techniques and quality, while providing winemakers and industry professionals with educational tools for their own individual growth. With a virtual focus, Denise consults with industry members throughout the entire U.S. As an enologist, Denise has spent over a decade in the wine production industry.

Pat Hastings is the designated Extension Pesticide Safety Education Program Coordinator for New Jersey. The purpose of the Rutgers NJAES PSEP is to provide information and tools to meet the licensing requirements for New Jersey commercial and private applicators.

Alice Wise has worked as the grape specialist for Cornell Cooperative Extension of Suffolk County since 1991. As such, she conducts applied research and educational programs for the Long Island wine industry. Her research has focused on variety evaluation and sustainable management techniques. She is a co-author of the first iteration of NY's sustainable viticulture guidelines, VineBalance.

Dr. Anne Nielsen is Extension Specialist in Fruit Entomology with Rutgers Cooperative Extension. Anne has responsibilities for tree fruit and grape insect management. She has extensive experience with insect challenges in New Jersey. She is the lead researcher with RCE in the detection and control of Spotted Lantern Fly in New Jersey.

Mark Chien grew grapes on Long Island and the Willamette Valley for 20 years after graduate viticulture studies at UC Davis. He then worked in research and extension at Penn State and Oregon State universities for 20 years. He is now retired and has a small viticulture consulting business and is the 3rd party compliance inspector for Long Island Winegrowing Alliance. He is a founding member of the Low Input Viticulture and Enology (LIVE) sustainability program in Oregon, as well as the USDA National Clean Plant Network, National Grape Research Alliance, National Viticulture and Enology Extension Leadership Conference.

Seferino Cotzojay from White Horse Winery, **Michele Mitchell** from Cape May Winery and **Brian Tomasello** of Tomasello Winery are recipients of the NJ Wine Competition 2023 Governor's Cups.

Thierry Besancon, Rutgers/NJAES is an Associate 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.

Dr. Beverly Tepper is a Professor in the Department of Food Science at Rutgers-New Brunswick. She directs the Sensory Evaluation Lab and is the co-founder and director of the Rutgers Center for Sensory Science & Innovation which conducts collaborative research with the food industry. She is a member of the NJ Center for Wine Research and Education, and the Garden State Wine Growers Association. She is a wine grower and co-owner of a newly established vineyard in central NJ.

Dr. Claudia Gil Arroyo is the Agriculture and Natural Resources Agent for Cape May County. She specializes in agritourism and craft beverage tourism product and destination development. Her current

programming and research efforts focus on the development and growth of agritourism ventures across the county.

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.

Dr. Dan Ward Rutgers Associate 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.

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.

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REGISTRATION INFORMATION

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

Beginning this year, we will be starting a new method of registration and payment. You will now be registering online, and payment will be taken there. This new system will allow you to pay by debit/credit card or e-checks. We feel this will be a much simpler process for all involved. The website is called **Ancor** and you will log in following the directions. This is the website you will login to register: <https://ce-catalog.rutgers.edu/coursedisplay.cfm?schlD=91090>

Directions for creating the account: [Online Registration Instructions \(site.com\)](https://ce-catalog.rutgers.edu/coursedisplay.cfm?schlD=91090)

For more information on registration:
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