



# RUTGERS



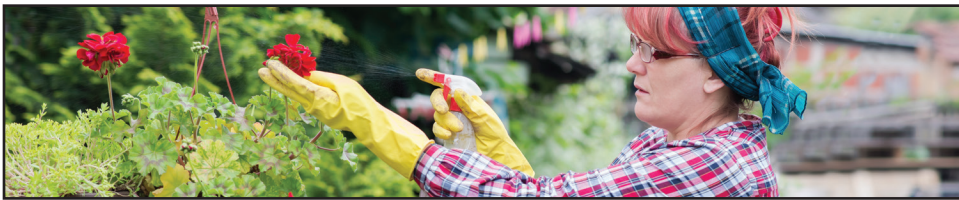
**March  
17<sup>th</sup>  
2018**

## *42nd Annual* **Home Gardeners School**



**18  
NEW  
TOPICS  
IN 2018!**

**Office of Continuing Professional Education**



**Home Gardeners School** provides expert instruction in the most innovative gardening and landscaping subjects available!

Designed to provide “something for everyone,” **Home Gardeners School** offers 38 individual workshop sessions covering a wide array of horticulture topics. This format allows you to select the workshops that are most relevant to your gardening interests in order to create your own unique, customized schedule for this fun day of learning.

There are two morning workshop sessions (running 9:00am-10:30am and 10:45am-11:45am). A one-hour lunch break will feature two keynote presentations. Two afternoon workshop sessions (running from 1:15pm-2:15pm and 2:30pm-4:00pm) conclude the day.

Speakers from our commercial horticulture and landscape design programs will be participating along with Rutgers Cooperative Extension (RCE) and School of Environmental and Biological Sciences (SEBS) faculty and staff, providing you with the opportunity to learn from the best in the business.

These experts will teach you about landscape design, common problems and solutions, annuals, perennials, vegetables, bees, pruning, best management practices, and a whole host of other practical topics designed to prepare you and your garden for the spring and beyond.

*And don't forget to visit our book and plant sale for great take-aways!*

## **MORNING WORKSHOPS**

### **9am to 10:30am**

#### **1. *NEW!* Easy Garden Walkways Ideas: DEMONSTRATION WORKSHOP**

**Robert Bellek, Owner, Lily Pad Ponds, LLC**

This workshop will show you basic walkway preparation techniques such as: base preparation, proper aggregate selection and installation, and natural walkway material ideas.

#### **2. Beekeeping: 101**

**Robert Hughes, Beekeeping Specialist, Past President NJ Beekeepers Association**

Welcome to the interesting world of bees and their benefits. Discussions will include life inside a colony, products that can be derived from an active hive, benefits to your garden, and plants that will attract them.

#### **3. Easy Drip Irrigation for Your Garden**

**Bob Dobson, President, Middletown Sprinkler Company**

Drip irrigation is the most efficient way to water a garden and easy to install. Learn the basics to grow a bumper crop and conserve water at the same time.

#### **4. *NEW!* Organic, Low Maintenance Landscape Care**

**Bill Hlubik, Agricultural & Resource Management Agent, RCE, Middlesex County**

Learn how to maintain your lawn and landscape with best management practices and organic pest control methods. Learn how to select lawn varieties that require less water and fertilizer and have built in resistance to many pest and disease problems.

#### **5. “What Plant, Where?” Planning Your Home Landscape**

**Peter Mahony, Landscape Architect**

Avoid costly mistakes! This workshop will help you develop a game plan for arranging plants to create an attractive, functional landscape.

#### **6. *NEW!* Unique Plants for Unique Spaces**

**Bruce Crawford, Director, The Rutgers Gardens**

Often times, there is an area of the garden that has an unusual or unique growing condition that requires a plan with specific qualities to ensure success. Bruce will describe several of these unique places and discuss a number of plants that will not only ensure success, but a more interesting garden as well!

#### **7. Canning Fruits and Vegetables**

**Daryl Minch and Sandra Greci, Family & Community Health Sciences (FCHS), RCE, Somerset and Hunterdon Counties**

This workshop will introduce the best practices for successful canning of fruits and vegetables. Various techniques and common mistakes will be demonstrated and discussed.

#### **8. *REVISED!* Composting and Good Soils: A Gardener's Best Tools**

**Virginia Lamb, Environmental Educator**

When gardeners pay attention to the health of their soil, gardening becomes much easier! Learn the soil health basics and composting tips that will help you create your best garden soil, and your best garden!

#### **9. Introduction to Plant Identification**

**Ted Szczawinski, Certified Tree Expert; Adjunct Instructor, Rutgers – Newark**

This class will focus on the techniques used to identify plants, trees, and shrubs. Ted will teach you how to unlock clues found in the bark, the fruit, the leaves, the flowers, and more.



## **10:45am to 11:45am**

### **10. *NEW!* The History of the White-Tailed Deer and the NJ Gardener**

**Christopher J. Markham, President/Wildlife Biologist, New Jersey Deer Control LLC**

It's hard to believe that New Jersey, the most densely populated state, has wildlife issues, let alone one with such a large mammal, the white-tailed deer. Now imagine that just over a 100 years ago, there were hardly ANY deer in the entire state. Learn how such a drastic population change occurred, who is to blame, and more importantly, what is being done about it. Wildlife Biologist Chris Markham will educate you on the evolution of the white-tailed deer's 'recent' population explosion, and present some methods that homeowners and gardeners can use to battle this nuisance.

### **11. Adding Ornaments for Garden Interest**

**Kirsten Soriano, Landscape Designer**

Garden ornaments are no longer limited to cheap chotchkies and knick knacks! Learn how to incorporate beautiful structures and collectables into your garden design. No matter what size garden or budget, anyone can add a personal touch for a more whimsical and artistic atmosphere in the landscape.

### **12. *NEW!* Growing the Perfect Jersey Tomatoes: Favorite Heirlooms & Hybrids**

**Bill Hlubik, Agricultural & Resource Management Agent, RCE, Middlesex County**

Learn how to select the best heirloom and hybrid tomato varieties for your garden. You will be provided with tips on growing healthy and great tasting tomatoes that will make your neighbors envious.

### **13. Basic Pruning Techniques**

**Ted Szczawinski, Certified Tree Expert; Adjunct Instructor, Rutgers – Newark**

Proper pruning techniques will keep your plants healthier and happier as well as extend their life cycle! A healthier plant is better equipped to resist disease and stress damage. This is one workshop that you don't want to 'cut'!

### **14. Great Soil, Great Gardens Part 1: Basic Soil Science**

**Brad Park, Research and Extension Agronomist, Rutgers University**

The 'foundation' of a great garden is the soil. While most people would never dream of building a house on a flimsy foundation, many people put in extraordinary effort to plant gardens on foundations that can't support them. Learn why soil 'ain't just dirt,' so you can begin building the garden of your dreams. (Learn more great soil tips in the PM – Workshop #24!)

### **15. *NEW!* All About Roses**

**Greg Wolek, Owner, Wolek Garden Design**

Roses are a beautiful addition to the landscape. For a long time, they were too difficult for most gardeners to grow, but now, modern advances have made them more manageable and continuously blooming in the landscape. Learn how you can bring the romance of roses to a place of prominence in your garden this year!

### **16. *REVISED!* Tips for Early and Late Season Vegetable Gardening**

**Virginia Lamb, Environmental Educator**

Learn how to take advantage of the benefits of spring and fall gardening. Topics include bed preparation, plant selection, season extenders and cover cropping.

### **17. *NEW!* Welcoming Migrating Birds Back to Your Yard this Spring**

**Kim Eierman, Horticulture Consultant, Kim's Native Landscape Consulting**

As migrating birds return this spring, is your landscape ready? Learn the best landscaping techniques and choices of regional native plants that provide the food, shelter, and nesting sites these birds need.

### **18. Freezing Techniques for Fruits, Vegetables, and Herbs**

**Daryl Minch and Sandra Greci, Family & Community Health Sciences (FCHS), RCE, Somerset and Hunterdon Counties**

Freezing produce allows you to enjoy it all year! This workshop will cover equipment, techniques, and good safety measures to ensure high quality frozen produce. You'll also learn about making freezer jam.

### **19. Plant JEOPARDY!**

**Game Host: Steve Kristoph, Owner, Steven Kristoph Nurseries**

Based on the hit TV game show, contestants working in small groups will compete for top plant prizes. The format is exactly the same as what you're familiar with; we even have the lock-out buzzer system allowing the group who knows the answer fastest to get first dibs on scoring. **16 person limit.**

## **12pm to 1pm - LUNCHEON KEYNOTES**

### **Keeping Your Pets Safe and Happy Outdoors**

**Brian Voynick, DVM CVA, Owner/Director, American Animal Hospital;**

**Host, "The Pet Stop" on News 12 New Jersey**

Dr. Brian Voynick will address some of the issues and challenges facing you and your pets in the great outdoors. He will offer suggestions and solutions for creating a safe and happy space for your beloved pets. Dr. Brian's fields of interest are in diagnostics medicine, endoscopy and alternative medicine. He is a renowned certified veterinary acupuncturist. He has served as chairman of the New Jersey Veterinary Medical Association Ethics and Grievance Committee.

### **The Rutgers Master Gardener Program - 34 Years and Growing Strong**

**Nicholas Polanin, County Agricultural Agent, RCE of Somerset County**

Rutgers Master Gardeners are trained volunteers who assist Rutgers New Jersey Agricultural Experiment Station (NJAES) Cooperative Extension in its mission to deliver horticulture programs and information to the general public. These local experts staff the state's 15 county Rutgers Master Gardener Helplines, a valuable resource to their communities. Nick will discuss the history of this great program, as well as how you can join this exclusive community of "green thumb" volunteers. Classes to become a NJ Master Gardener start forming now for the fall semester!

# Join us on Saturday, March 17th for our 42nd Annual Home Gardeners School!

8am Coffee/Tea and Registration										
9am to 10:30am	<b>NEW!</b> Demonstration Workshop: Easy Garden Walkway Ideas (1)	Beekeeping: 101 (2)	Easy Drip Irrigation for Your Garden (3)	<b>NEW!</b> Organic, Low Maintenance Landscape Care (4)	"What Plant, Where?" Planning Your Home Landscape (5)	<b>NEW!</b> Unique Plants for Unique Spaces (6)	Canning Fruits and Vegetables (7)	<b>REVISED!</b> Composting and Good Soils: A Gardener's Best Tools (8)	Introduction to Plant ID (9)	
10:45am to 11:45am	<b>NEW!</b> The History of the White-Tailed Deer and the NJ Gardener (10)	Adding Ornaments for Garden Interest (11)	<b>NEW!</b> Growing the Perfect Jersey Tomatoes (12)	Basic Pruning Techniques (13)	Great Soil, Great Gardens Part 1: Basic Soil Science (14)	<b>NEW!</b> All About Roses (15)	<b>REVISED!</b> Tips for Early and Late Season Vegetable Gardening (16)	<b>NEW!</b> Welcoming Migrating Birds Back to Your Yard this Spring (17)	Freezing Techniques for Fruits, Vegetables, and Herbs (18)	Plant JEOPARDY! (19)
12pm	<b>Keynote: Dr. Brian Voynick, Veterinarian/Owner, American Animal Hospital, Host, The Pet Stop "Keeping Your Pets Safe and Happy Outdoors" - Hickman 138</b>									
12pm	<b>Keynote: Nicholas Polanin, Somerset County Ag Agent, "The Rutgers Master Gardener Program - 34 Years and Growing Strong" - Hickman 101</b>									
1:15pm to 2:15pm	Hands-On Workshop: Repotting and Maintaining Orchids (add'l \$20 fee) (20)	<b>NEW!</b> Designing Intimate Gardens (21)	<b>NEW!</b> Easy Breezy Succulents (22)	<b>NEW!</b> Replacing Invasives: The Best Choices of Native Plants (23)	Great Soil, Great Gardens Part 2: 10 Tips to Great Soil (24)	Using the Internet to Answer Your Gardening Questions (25)	<b>NEW!</b> Creating an Entrance to Your Home for All Seasons (26)	<b>NEW!</b> Beds and Borders (27)	<b>NEW!</b> The Wonderful World of Tropicals in Containers (28)	Plant JEOPARDY! (29)
2:30pm to 4:00pm	Hands-On Workshop: Fresh Flower Arranging (add'l \$40 fee) (30)	<b>NEW!</b> Site Analysis: Drainage and Compaction Solutions (31)	The Lost Season: Winter in the Garden (32)	<b>NEW!</b> Monarch Butterfly Update and What We Can Do Next (33)	<b>NEW!</b> Garden Equipment 101: Maintenance and Safety (34)	<b>NEW!</b> Hardy Bulbs for Four Seasons (35)	Preparing Your Lawn for Spring and Summer (36)	<b>NEW!</b> Amazing Chickens: Good for You, Good for the Garden (37)	<b>NEW!</b> Growing Herb Blends: Advice from the 'Herb Lady' (38)	

Donations for 2018! We are again asking Home Gardeners School attendees to help us feed NJ families by donating non-perishable food through **Rutgers Against Hunger** (a university-wide initiative working to address hunger across the state). Please bring your donation of canned or boxed food items (**no glass items, please!**) to the **RAH** table (look for the green collection bins). We are also collecting for our furry friends this season through **Happy Paws Rescue** and **Scarlet Paws Rescue**. Find their table in the hallway to drop off your donations of unopened dry dog or cat food, treats, chews, toys, collars/leashes, waste bags and gift cards, etc. Thank you for your generosity!

## AFTERNOON WORKSHOPS

**1:15pm to 2:15pm**

### **20. Repotting and Maintaining Orchids: HANDS-ON**

**Nicki Graf, Research Farm Supervisor III, Rutgers University, Floriculture Greenhouse**  
Learn the DO's and DON'Ts of potting and repotting orchids. This hands-on demonstration will also highlight how to mount on bark and wood mediums. *(Add'l fee, \$20pp) 25 person limit.*

### **21. NEW! Designing Intimate Gardens**

**Bruce Crawford, Director, Rutgers Gardens**

Most gardeners wish to create a place in their yard that is both secluded and enchanting for personal relaxation or for entertaining small groups. The challenge is to make the space feel unique and onto itself, yet not claustrophobic or unwelcoming. Bruce will discuss details on how to develop and decorate such an inviting personal space.

### **22. NEW! Easy Breezy Succulents**

**Kirsten Soriano, Landscape Designer**

Looking for something new and fun to add to your gardening pallet? Succulents make great landscaping features, container gardens, and house plants. Topics will include indoor and outdoor plant care, design ideas, and a how-to on propagating new plants in your home!

### **23. NEW! Replacing Invasives: The Best Choices of Native Plants**

**Kim Eierman, Horticulture Consultant, Kim's Native Landscape Consulting**

Removing troublesome invasive plants like Japanese Barberry, Burning Bush, Porcelain Berry, and others is just the first step. Learn which regional native plants are the best and most ecological replacements for your landscape.

### **24. Great Soil, Great Gardens Part 2: 10 Tips for Great Soil**

**Brad Park, Research and Extension Agronomist, Rutgers University**

Proper soil evaluation can be mastered at any skill level. It won't break the bank, and will likely save you money in the long run in the form of healthier, more attractive plants. We will review 10 concrete steps that you can take to improve your garden soil starting this spring! *(Learn soil basics in the AM - Workshop #14!)*

### **25. Using the Internet to Answer Your Gardening Questions**

**Ken Karamichael, Director, Office of Continuing Professional Education, Rutgers University**

Facebook, YouTube and Twitter – oh my! Learn creative ways to explore online resources to enhance your garden design and beauty. Expand your plant knowledge and acquire “lightning fast” search skills during this interactive session.



### **26. NEW! Creating an Entrance to Your Home for All Seasons**

**Greg Wolek, Owner, Wolek Garden Design**

Learn how to select and arrange plantings to create a pleasing and defining entrance to your home. Multi-seasonal interest plants will be featured. We will integrate one simple planter to move through the seasons with the landscape.

### **27. NEW! Beds and Borders**

**Bruce Neary, Owner, BCN Horticultural Services**

Using his energetic style, instructor Bruce Neary will take you through the design, installation, and maintenance processes relating to beds and borders in small spaces within the residential landscape.

### **28. NEW! The Wonderful World of Tropicals in Containers**

**Stephen Schuckman, Municipal Forester, Certified Tree Expert**

Forget impatiens, magnolias, and petunias...grow bananas instead! Tropical plants LOVE our New Jersey heat and humidity, grow fast, aren't expensive, and your neighbors will be amazed! Bring a little bit of Hawaii to your home and feel the Aloha spirit! Pineapple anyone?

### **29. Plant JEOPARDY!**

**Game Host: Steve Kristoph, Owner, Steven Kristoph Nurseries**

Based on the hit TV game show, contestants working in small groups will compete for top plant prizes. The format is exactly the same as what you're familiar with; we even have the lock-out buzzer system allowing the group who knows the answer fastest to get first dibs on scoring. **16 person limit.**

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**2:30pm to 4:00pm**

### **30. Fresh Flower Arranging: HANDS-ON**

**Anthony Baradhi, Floral Designer, Flower Station, Somerset/Princeton, NJ**

Learn how to decorate your home with fresh flowers. Basic techniques for flower arranging will be demonstrated. You will take home the beautiful arrangement that you make in class. Please bring floral clippers (and gloves, if you prefer) to class with you. *(Add'l fee, \$40pp) 25 person limit.*

### **31. NEW! Site Analysis: Drainage and Compaction Solutions**

**Bruce Neary, Owner, BCN Horticultural Services**

Bruce will touch on how to read the landscape and analyze site conditions; implement proper grading techniques; evaluate soil conditions; and discuss the right tools and techniques needed to solve drainage issues.

### **32. The Lost Season: Winter in the Garden**

**Walter Cullerton, Penn State Master Gardener**

Skip the doldrums of winter by taking advantage of magnificent indoor gardens and outdoor grounds! Walter will review various gardens, nurseries and arboreta you can visit to rid yourself of the winter blues. Plus, you'll leave with tips on how you too can have a winter wonderland in your own backyard.



### **33. NEW! Monarch Butterfly Update and What We Can Do Next**

**Rick Mikula, Author, Environmental Educator, International Butterfly Consultant**

Despite many obstacles, Monarch butterflies have been making a slow comeback. Much of that success is due to the efforts of serious gardeners like you. Do you plant two butterfly gardens? Perhaps you should. Join Rick to get the latest status updates and learn what you can do next.

### **34. NEW! Garden Equipment 101: Maintenance and Safety (held outdoors)**

**Joe Clark, Research Farm Supervisor, Rutgers University**

Learn how to properly operate your garden tools & equipment. Joe will demonstrate the difference between a healthy-sounding machine and one which needs new spark plugs, oil, or cleaner fuel. Learn proper usage of hedge and string trimmers, sharpening hand pruners, and mower blades and more.

### **35. NEW! Hardy Bulbs for Four Seasons**

**Bruce Crawford, Director, Rutgers Gardens**

Bulbs are a group of plants that lack total appeal when they are on the shelf or in a bag. However, once they come into bloom, they become the center of attention! Bruce will cover popular and unusual bulbs that provide color from late winter 'till late autumn. Proper design and culture will also be discussed.

### **36. Preparing Your Lawn for Spring and Summer**

**Pedro Perdomo, Registration Specialist, Nisso America, LLC**

A must for turfgrass (lawncare) enthusiasts! Learn the basic management practices used to prepare and maintain a healthy lawn all spring and summer long. Topics include fertilization, dethatching, seed selection, and more.

### **37. NEW! Amazing Chickens: Good for You, Good for the Garden**

**Maria Brimat, Environmental Specialist/Educator, NJDEP**

Learn the basics of chicken keeping, how they are a 'green pet' in a garden, and how they can be therapeutic for people. Learn what to do about local zoning and ordinance obstacles.

### **38. NEW! Growing Herb Blends: Advice from the 'Herb Lady'**

**Caren White, Master Gardener, Middlesex; Herb Consultant, The Rutgers Gardens**

Fresh ingredients deserve fresh seasonings. Learn how to grow, dry and mix herbs from your garden to create classic herb blends like Herbes de Provence and Fines Herbes as well as more common blends such as Poultry Seasoning and Italian Seasoning. Copies of all recipes will be available to take home.

**REGISTRATION:** Admission will be on a first-come, first-served basis. Register early to ensure your preferred workshop selection. If registering by mail or fax, please **list your top three choices for each of the four listed time periods.**

**WORKSHOP SESSIONS AND ACCESSIBILITY:** Workshop sessions are held in two buildings, requiring a short walk across a foot bridge. If you prefer to remain in one building for all workshops, please contact a member of our Registration Unit at 848-932-9271, Option 2 to discuss the best choices.

**PARKING:** Please park your car in the Douglass Parking Deck. If you require handicapped parking, please call 848-932-9271, Option 2 to reserve a handicapped parking space at Hickman Hall.

**ARRIVAL:** Check-in activities will take place in Hickman Hall between 8am - 9am. You will receive room assignments for selected workshops upon arrival.

**MEALS:** Breakfast is not provided; however, there will be coffee/tea available. An optional box lunch will be available for \$13.00. To order, include payment with your registration and mark the appropriate space on the registration form. **Please indicate your sandwich preference.**

Lunch will be served in the courtyard of Hickman Hall. There are no local food courts at this facility, but you are welcome to bring your own bag lunch.

**CONFIRMATIONS/DIRECTIONS WILL BE SENT VIA EMAIL ONLY.**

#### **- CONTACT INFORMATION -**

##### **Assistant Director**

Kathleen Marrs, kmarrs@njaes.rutgers.edu, 848-932-7669

##### **Administrative Assistant**

Karen Tizzano, ktizzano@njaes.rutgers.edu, 848-932-7483

**Payment Policy:** All students must have prearranged for payment to be admitted to the class.

**Cancellation & Substitution Policy:** Registrants may withdraw in writing from a class up to (3) three full working days before a course begins and receive a full refund, less any materials fee or as otherwise noted on the course webpage. If the Office of Continuing Professional Education is not notified in writing at least three working days prior to the start of class, registrants may be responsible for the full fee. **Substitutions are permitted.**

**Accommodations for Individuals with Disabilities:** If you require special assistance, please notify our office when you register or no less than one week before the course starts. Every effort will be made to accommodate reasonable requests.

**NJAES Office of Continuing Professional Education**  
Rutgers, The State University of New Jersey  
102 Ryders Lane New Brunswick, NJ 08901-8519  
Ph: 848.932.9271 Fax: 732.932.8726  
Email: [ocpe@njaes.rutgers.edu](mailto:ocpe@njaes.rutgers.edu) Web: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**42nd Annual Home Gardeners School**  
**Course Code: AH0201HA18**

Nonprofit Organization  
US Postage  
**PAID**  
New Brunswick, NJ  
Permit No. 153

**Please select your preferences by SESSION # (as listed on grid):**

- 1st choice** \_\_\_\_\_ **2nd choice** \_\_\_\_\_ **3rd choice** \_\_\_\_\_
- 9:00-10:30am \_\_\_\_\_  
10:45-11:45am \_\_\_\_\_  
1:15-2:15pm \_\_\_\_\_  
2:30-4:00pm \_\_\_\_\_

**Please check all that apply:**

- \$70 registration fee (on/before February 28)  \$85 registration fee (after February 28)  
 \$60 Master Gardener (before February 28 - include copy of certificate with registration)  
 \$20 additional fee (Session #20 only)  \$40 additional fee (Session #30 only)  
 \$13 box lunch  Tuna  Turkey  Ham  Roast Beef  Vegetarian

**Method of Payment**

- Check  Money Order  Authorized Purchase Order # \_\_\_\_\_

Proof of payment MUST be presented with this form to process your registration, payable to:

**Rutgers, The State University of New Jersey**

**By Mail:** Registration Desk, NJAES Office of Continuing Professional Education, Rutgers University, 102 Ryders Lane, New Brunswick, NJ 08901-8519.

**By Fax:** 732-932-8726. Please include copy of payment; original payment must be mailed.

- Credit Card - VISA, MasterCard, AMEX, and Discover accepted. Visit our website - [www.cpe.rutgers.edu/HGS](http://www.cpe.rutgers.edu/HGS) - and click the "REGISTER ONLINE" button.

**FOR ASSISTANCE WITH YOUR REGISTRATION, CALL 848-932-9271, option 2.**

**YES**, I want to be informed about courses and related information through periodic messages from Rutgers via: (check all that apply)  email  fax

**We will never sell, rent or exchange your contact information with a 3rd party.**

To unsubscribe and be removed from our list, contact us at [ocpe@njaes.rutgers.edu](mailto:ocpe@njaes.rutgers.edu) or by fax 732.932.1187 or phone 848.932.9271, option 3.