

9am to 10:30am	10:45am to 11:45am	1:15pm to 2:15pm	2:30pm to 4pm
-----------------------	---------------------------	-------------------------	----------------------

1. How to Make a Rain Barrel – HANDS-ON WORKSHOP
Ben Pearson, Rutgers Cooperative Extension, Water Resources Program
 Did you ever wonder what you could do with the rainwater that exits your downspout? How about harvesting it in this hands-on workshop, you will learn how rain barrels and rain gardens can be used to collect rainwater from your property rather than having it wash away. *(Add'l fee, \$45pp) 25 person limit*

2. NEW! Color in the Garden
Bruce Crawford, Director, The Rutgers Gardens
 Many times we ponder why a garden does not have the desired impact that we had initially hoped. After carefully selecting the colors we thought appropriate for the design, the end result was not as strong or as harmonious. This presentation looks at numerous approaches to using color more effectively in a garden, regardless of whether the aim of the garden is to calm, pacify or excite or entice!

3. NEW! Managing the Good and Bad Bugs in Your Garden
Dr. Albrecht Koppentzhofer, SEBS-Entomology, Extension Specialist
 This presentation will cover the biology, identification, and integrated management of important lawn pests - including white grubs, chinch bugs, billbugs, and sod webworms. Management methods discussed will include cultural, biological, and chemical controls and optimal techniques for their use.

4. Spring and Summer Turf Management
Barbara Bromley, Horticulturist, Rutgers Cooperative Extension, Mercer County
 This workshop is a must for turfgrass (lawn care) enthusiasts! Do you want to learn how to recover from the drought-season trauma to your lawn? Barbara will teach you the basic management practices used to prepare and maintain a healthy lawn in different growing conditions.

5. Composting: As the Worm Turns
Virginia Lamb, Environmental Educator
 Learn how to create and produce the soil amendments your garden craves - right out of your own kitchen! Take your love for gardening a step beyond and turn waste into your garden's best friend. Learn which kitchen scraps are acceptable and what waste additions would be beneficial for great compost.

6. NEW! 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.

7. Canning Fruits and Vegetables
Daryl Minch and Sandra Greni, Family & Community Health Sciences (FCHS), Rutgers Cooperative Extension
 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. NEW! Controlling Common Pests in the Vegetable Garden
Peter Nitzsche, Rutgers Cooperative Extension, Morris County
 Vegetable gardening can reward you with fresh, flavorful, highly nutritious produce. Help ensure a bountiful harvest by learning how to identify and manage common insects and disease pests.

9. Trees and Their Care
Ted Szczawinski, Certified Tree Expert; Adjunct Instructor - Rutgers - Newark
 Learn the fundamentals of tree care starting with plant selection, proper planting techniques and best management practices for optimum plant health care. As a Certified Tree Expert, Ted will offer you his years of experience and expertise to ensure that your trees grow healthy and happy.

10. NEW! Adding Ornaments for Garden Interest
Kirsten Soriano, Landscape Designer, Barlow's Flower Farm
 Garden ornaments are no longer limited to cheap chotchkies and knick-knacks! Learn how to incorporate beautiful structures and collectables into your gardens design. No matter what size nursery or budget, anyone can add a personal touch for a more whimsical and artistic atmosphere in the landscape.

11. What's Wrong with My Plant?
Steve Kristoph, Owner, Steven Kristoph Nurseries
 In this workshop, learn how to identify symptoms of plant problems such as: diseases, insects and environmental conditions. Learn various ways to treat common plant problems and steps that you can take to promote healthy growth.

12. "Uh-Oh!" Plants
Barbara Bromley, Horticulturist, Rutgers Cooperative Extension, Mercer County
 When you visit your local garden center, it may seem like a good idea at the time to purchase "that" plant... just because you find it interesting. You install it into your landscape only to find out down the road, that it has become very problematic in your garden. Barbara will cover the list of "Uh-Oh's" with the humor, expertise and years of horticultural knowledge that make her such a popular speaker.

13. NEW! Plant Propagation: Cool Plants in Small Batches
Joseph Kiefer, Triple Oaks Nursery & Herb Garden
 Learn about plant propagation of cuttings, seeds, grafting and division in small batches for the small craft nursery, hobby grower or homeowner. See photos of plant propagation and learn how it's done.

14. NEW! Designing Your Landscape to Reduce Energy Costs and Alternative Energy Options for Your Home
Bill Hubick, Agricultural and Resource Management Agent, Rutgers Cooperative Extension, Middlesex County
 Bill will provide practical tips and suggestions for great plants and their placement within the landscape to reduce heating and cooling costs around your home. In addition, he will discuss some popular alternative energy options and water conservation techniques around the home and landscape.

15. NEW! Organic Foods: What Do We Mean?
Dan Kluchinski, Chair, Extension Agents, Assistant Director of Extension
 What does "organic" mean when talking about organic gardening, organic farming and organic foods? This session will provide an overview of the realities and roles of organic home gardening and commercial organic food production and sales.

16. Growing Tomatoes Successfully
Peter Nitzsche, Rutgers Cooperative Extension, Morris County
 Growing great tomatoes can be a hobby or an art form for garden enthusiasts of all levels. This workshop will not only include proper site selection, planting practices and soil conditions required to grow your best tomatoes, but will also introduce you to the exciting world of Heirloom tomatoes. Grow something new and exotic this season!

17. NEW! The Do's and Don'ts of Butterfly Gardening for 2012
Rick Mikula, Author, Environmental Educator; International Butterfly Guru
 Often times what you don't do is just as important as what you do in butterfly gardening. This session will not only cover what not to plant, but will also introduce several exciting new butterfly plants for 2012... so, let's explore the possibilities of a new and improved habitat.

18. NEW! Creating Curb Appeal
Bruce Crawford, Director, The Rutgers Gardens
 How often is the front yard of a home reduced to a jumble of plants along the foundation and/or perhaps some plantings by the mailbox? The walkway to the front door is unappealing and the garage doors are architecturally more prominent than the front door. Little thought is given to creating that warm and welcoming effect that a home deserves! This presentation will focus on how to give a home that great sense of curb appeal that will properly enhance the architecture of the house while also making all your visitors feel welcome!

19. Common Plant Diseases of Ornamentals
Ted Szczawinski, Certified Tree Expert; Adjunct Instructor, Rutgers - Newark
 Join the discussion and learn how to identify and control common plant diseases. We will focus on identification tips as well as prevention and control strategies.

20. An Appreciation of Wine
Steve Coombs, Grower/Vintner
 This program's objective is to help you develop your own personal appreciation of wine. Topics include introducing a simplified tasting vocabulary and applying it to the basic grape varieties using wine/food pairing as a strategy to explore wine, and learning how to use the label as a guide to quality and value.

21. NEW! Lawn and Landscape Care Without Using Pesticides
Bill Hubick, Agricultural and Resource Management Agent, Rutgers Cooperative Extension, Middlesex County
 Bill has been conducting hands-on educational programs and applied research on practical methods to reduce or eliminate traditional pesticide use in gardens and landscapes for over 20 years. He will provide some great and easy to follow tips to help you have healthy plants as well as a healthy environment and ecosystem around your home.

22. NEW! Easy Garden Walkways
Alex Burke, Burke Environmental, Inc.
 Learn how to design a garden walkway utilizing focal points, traffic flow, and existing features. Learn the pros and cons of different materials and how to select the right ones for your site. Finally, learn how to implement your design with various installation tricks and techniques.

23. NEW! Curious, Weeping, Unique and Bizarre
Steve Kristoph, Owner, Steven Kristoph Nurseries, Englishtown, NJ
 Curious, unique, weeping and bizarre is a compilation of plants that will either turn one on, tune one in, or one will want to drop out... hmmm!

24. NEW! Successful Plant Selection for a Healthy Garden
Daryl Kobesky, Production Manager, Pleasant Run Nursery, Inc.
 This class will discuss how knowing your site condition is the most important factor in a healthy garden. The second most important factor is identifying what characteristics or attributes best suit the individual gardener.

25. NEW! Eco-Friendly and Drought Tolerant Native Plants
Mike DeVos, Garden Consultant/Designer
 Native plants are adapted to your environment, soils, weather and wildlife, and every backyard needs them. Come and find out why native plants are the way to go when we are talking about maintenance, wildlife and your landscape.

26. NEW! Interesting Hollies for the Mid-Atlantic
Joseph Kiefer, Triple Oaks Nursery & Herb Garden
 Take a photo tour of old and new hollies from around the Mid-Atlantic featuring many gardens, including Rutgers, where pioneering and significant work took place in the past. See some old favorites as well as interesting new species, hybrids and cultivars.

27. Fresh Flower Arranging – HANDS-ON WORKSHOP
Deena Main, Horticulturist
 Learn how to make and 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 your own gloves, wire cutters and scissors. *(Add'l fee, \$35pp) 25 person limit*

28. Hostas for Garden Texture
Walker Culleton, Penn State Master Gardener
 Take a journey into the wonderful world of hostas, the number one selling perennial (according to *American Nurseryman* magazine). In this workshop, discover hostas of every size, color and leaf-shape as well as "wild" gardens in the East, Midwest, South and Northwest. Discussions will include the use of this durable and versatile plant along with suggestions on companion plants.

29. NEW! Landscape Product Advertising: Fact or Fiction?
Pedro Perdomo, Director, Research and Regulatory Affairs, Cleary Chemical Co.
 There are many products advertised as being the perfect tree, shrub, or lawn product - whether plant material, chemical or mechanical products. We will discuss if they're worthwhile and what to expect from using them.

30. NEW! Backyard Chickens and Their Care
Judy Glatstein, Garden Consultant
 Chickens are easy to raise, endlessly entertaining, and reward their owners with freshly laid eggs. Learn the day-to-day practicalities of keeping a small backyard flock (even 3 hens are worthwhile), including the best ways to select among the different breeds of chickens, housing options, and what and how to feed your birds whether they are day-old chicks or mature layers.

31. NEW! Perennials for Year-Round Interest
Bruce Crawford, Director, The Rutgers Gardens
 Many gardeners believe that perennials are only good for summer glory. However, there are a number of tough and tumble plants that provide incredible beauty to the garden for an extended period of time, many providing wonderful accents for the winter months. Bruce will also outline many of these stalwart plants that will add a fun, perhaps even an elegant touch to everyone's garden!

32. 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.

33. Healthy Garden Soil
Marilyn Metz, Soil Consultant, Cushetunk Technical Services, Inc.
 What are the secrets to achieving and maintaining healthy garden soil? Learn the two critical factors so that you do less and Nature does more with growing your flourishing plants. Some demonstrations will highlight what to do and what not to do for your garden soil. You will see, feel, and smell some soil samples.

34. NEW! Easy Drip Irrigation for Your Garden
Bob Dobson, 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.

35. Best Management Practices: Proper Pruning Techniques
Ted Szczawinski, Certified Tree Expert; Adjunct Instructor, Rutgers - Newark
 Believe it or not, proper pruning techniques will keep your plants healthier and happier as well as extend their life cycle. A healthy plant is better equipped to resist diseases and stress damage. This is one workshop you will not want to cut!

LUNCHEON KEYNOTE SPEAKER
Alfred W. Murray, Assistant Secretary of Agriculture
 New Jersey Department of Agriculture



"GARDEN STATE" – THE IMPORTANCE OF AGRICULTURE IN NJ
 NJ's proud agricultural heritage spans over 350 years. Despite being the 4th smallest state and generally recognized as mostly urban - NJ consistently ranks nationally in the top 10 in the production of many fruits and vegetables. Join Al as he discusses why NJ continues to be the "Garden State." This program will look at the importance of NJ agriculture throughout the years, how NJ farmers have adapted to changing times, and how agriculture continues to play an important role in New Jersey.

LUNCH
 An optional box lunch will be available for \$10.00. To order, please include payment with your registration and mark the appropriate space on the registration form. *Please indicate if you would like a vegetarian lunch.* Lunches will be served in **Hickman Hall**. There are no local food courts at this facility, but you are also welcome to bring your own bag lunch.

PARKING
 Please park your car in the **Douglas Parking Deck**. If you require handicapped parking, please call (732) 932-9271 to reserve a handicapped parking space.

Admission will be on a first-come, first-served basis. Register early to ensure your preferred choices. List your three top choices for each of the four listed time periods. All check-in activities will take place in **HICKMAN HALL** between 8:00am - 9:00am. Coffee/tea will be provided. You will receive room assignments when you arrive for registration.

Confirmation and directions will be sent VIA E-MAIL only.

4 CONVENIENT WAYS TO REGISTER	
	Phone: 732.932.9271, M-F 8AM - 4:30PM. Please have your Visa, Mastercard or AMEX number ready.
	Fax: 732.932.8726, 24 Hours. Please include credit card information or copy of your check, money order or purchase order with your fax.
	Mail: Registration Desk, NJAES Office of Continuing Professional Education, Rutgers University, 102 Ryders Lane, New Brunswick, NJ 08901-8519. Please make check payable to: Rutgers University
	Web: www.cpe.rutgers.edu
<p>Refunds - You may withdraw from this course with a full refund (minus a \$25 processing fee) provided our office is notified at least three (3) full working days prior to the start of the course. Beyond that time, registrants may be responsible for the full registration fee. Substitutions are welcomed.</p>	