

RUTGERS

New Jersey Agricultural
Experiment Station

33rd Annual

**Home
Gardener's
School**

Fall Session

September 12, 2009

New Brunswick, NJ

Office of Continuing
Professional Education

The **Home Gardener's School** offers you expert instruction in the most innovative gardening and landscaping subjects available. We are proud to offer you a wider variety of classes, over four different sessions, so you may participate in many diverse class offerings throughout the day. Speakers from our commercial horticulture and landscape design programs will be participating along with **Rutgers Cooperative Extension (RCE) & School of Environmental and Biological Sciences (SEBS)** faculty and staff, providing you opportunities to learn from the best in the business.

Spend the morning learning how to design your landscape and the afternoon listening to a lecture on evergreens. Participate in our hands-on vase arrangements workshop and take home your own floral design. Highly energetic and knowledgeable speakers will teach you about planting techniques, bulbs, turf management, hydrangeas, gardening with children, and a whole host of other practical topics designed to prepare you and your garden for the fall and beyond.

You will not find more information on more subjects anywhere else in the state. And, all of this is packed into one day for a low registration fee! So join us on **Saturday, September 12th** for our **"33rd Annual – Fall Home Gardener's School."**

REGISTRATION INFORMATION

Complete the attached registration form indicating sessions that you want to attend. 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. *If you require special arrangements, please call (732) 932-9271.*

Register On-Line and Save \$5.00!
WWW.CPE.RUTGERS.EDU

PLEASE NOTE: YOU WILL RECEIVE AN EMAIL CONFIRMATION OF THE SESSIONS FOR WHICH YOU ARE REGISTERED.

All check-in activities will take place in
HICKMAN HALL between **8:00 a.m.** and **9:00 a.m.**
Coffee/Tea service will be provided.

Follow the directions enclosed to HICKMAN HALL. You will receive room assignments when you arrive at our registration site in Hickman Hall

PARKING

Please park your car in the **Douglass Parking Deck**. Handicapped parking is available. Please call (732) 932-9271 to reserve a handicapped parking space.

REGISTRATION FEE

The registration fee is \$65 if you register before **August 31st** and \$70 from **September 1-11th** regardless of the number of sessions that you attend. In-person registration on the day of the program (**September 12th**) is \$75. This fee should accompany your registration form. Please include the appropriate additional fees for any of the workshop sessions. Each session is on a first-come basis. Please be sure to make a 2nd and 3rd choice. There are four convenient ways to register:

- **Online** at www.cpe.rutgers.edu and save \$5!
- **Phone** - (732) 932-9271, 8:00am to 4:30pm EST, M-F
Please have your Visa, MasterCard or AMEX number ready.
- **Fax** - (732) 932-8726, 24 hours
Please fax credit card information or a copy of your check, money order or purchase order with your registration.
- **Mail** - Registration Desk, NJAES Office of Continuing Professional Education, Rutgers University, 102 Ryders Lane, New Brunswick, NJ 08901-8519.
Please make checks payable to: Rutgers University.

LUNCH (Optional)

An optional box lunch will be available for \$10.00. To order a lunch, 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. Many participants do bring their own bag lunch. The special Lunch Session – “Ask the Experts,” will take place in Hickman Hall – Rm 138.

CANCELLATION POLICY

Unless otherwise specified, registrants may withdraw from the course up to three full working days before the course begins and receive a full refund, less a \$25 processing fee. Beyond that time, registrants may be responsible for the full registration fee if they register but do not attend. Substitutions are welcome.

Directions to Hickman Hall / Douglass Parking Deck:

A. From the New Jersey Turnpike (North or South)

1. Take NJ Turnpike to exit #9 (New Brunswick).
2. Follow signs for **Route 18 North**.
3. Take exit for **Commercial Avenue** (left off exit ramp)
4. Go straight - At 2nd light, turn left on **George Street**
5. At next light, turn right onto **Nichol Ave.**
6. Make first left on **Lipman Drive**. (Bookstore on Corner)
7. Turn into the **Douglass Parking Deck**, your first left.
8. At the far lower end of the parking deck, follow the footpath to the right.
9. Take the footbridge to the left (**Hickman Hall** is at end of bridge).



B. From Route 287 (from North Jersey)

1. Take **Route 287 South** to Exit #9 (toward Highland Park).
2. At the end of exit turn right onto **River Road**.
3. Follow River Road to the intersection of **Route 18 (South)**.
4. Follow Route 18 South to **Commercial Ave.**, make right.
5. Turn left onto **George Street** at first light.
6. At next light, turn right onto **Nichol Ave.**
7. Follow directions from #5 above.

**Please
Keep
These
Directions!**

Note: Route 18 is currently undergoing major renovations – please drive with caution.

8:00	REGISTRATION & COFFEE					
9:00 10:30	Healthy Eating Sharon Gore (1)	Arranging Plants in the Landscape Peter Mahony (2)	Ornamental Grasses Bruce Crawford (3)	Understanding Soil and Plant Relationships <i>Includes a Soil Test Kit Demonstration</i> Stephanie Murphy (4)	Backyard Composting: Fall Leaves Virginia Lamb (5)	Best Management Practices: Proper Planting Techniques Ted Szczawinski (6)
10:45 11:45	Basics of Bonsai Gardens Chris Anderson (7)	On the Rocks (NEW!) Judy Glattstein (8)	Happy Hydrangeas (NEW!) Bruce Crawford (9)	Environmentally Friendly Planting Methods Bruce Hamilton (10)	Rain Gardens for Beginners (NEW!) Amy Boyajian (11)	Great Flowering Trees and Shrubs (NEW!) Vincent Simeone (12)
12:00	Special Guests! "Ask the Experts"  Lunch and Informational Session					
1:15 2:15	Garden Tools/ Equipment Care <i>(Outdoor Activity)</i> Joseph Clark (13)	Succulents and Cacti: For Your Garden and Home (NEW!) Monica McLaughlin (14)	Planting Bulbs for the Spring Garden Judy Glattstein (15)	Rhododendrons and Azaleas Steve Kristoph (16)	Introduce Your Child to Gardening (NEW!) MaryAnne McMillan (17)	Great Landscape Evergreens Vincent Simeone (18)
2:30 4:00	Creating Vase Arrangements (NEW!) <i>(Additional Fee)</i> Deena Main (19)	Organic Blueberries for the Home Gardener (NEW!) William Sciarappa (20)	Pondless Garden Accents (NEW!) Robert Belleck (21)	Fall Turfgrass Management Pedro Perdomo (22)	Managing Your Digital Garden Photo Album Ken Karamichael (23)	Best Management Practices: Proper Pruning Techniques Ted Szczawinski (24)

SAVE THE DATE
 BEE-GINNER'S BEEKEEPING
 October 22 – 24, 2009

1. Healthy Eating

Sharon Gore, Rutgers Cooperative Extension - Mercer County

Now that you have a garden full of New Jersey Fresh produce this class will help you prepare your fruits and vegetables to fit into your healthy lifestyle. You will also learn some important nutritional facts about the food you eat and be introduced to some healthy eating habits that you can easily incorporate into your daily life.

2. Arranging Plants in the Landscape

Peter Mahony, Landscape Architect

This session will explore and expand your plant 'clustering' and 'layout' skills. Visualizing and arranging plants based on color, size, texture and seasonal interest are among the topics you will discuss.

3. Ornamental Grasses

Bruce Crawford, Director of the Rutgers Gardens

With the popularity of ornamental grasses and their use in the landscape, it is a good idea to understand how these plants grow, what type works best for your design and how to properly maintain them year after year. Grasses provide year round interest for both texture and color and can be used as groundcovers, specimen plants, for erosion control, and as vertical design elements.

4. Understanding Soil & Plant Relationships

Stephanie Murphy, Director, Rutgers Soil Testing Lab

Problems with the soil and subsurface conditions are very common but often overlooked. Learn about soil properties, how plants use soil and its nutrients, and how to correct many common soil problems.



5. Backyard Composting

Virginia Lamb, Environmental Educator

Learn how to create and produce the soil amendments your garden craves, and right out of your own kitchen. Take your love for gardening a step beyond and learn how to turn waste into your garden's best friend. You will also learn which kitchen scraps are acceptable and what yard waste additions would be beneficial for great compost.

6. Best Management Practices: Proper Planting Techniques (REVISED!)

Ted Szczawinski, Certified Tree Expert, Adjunct Instructor – Rutgers/Newark Dean of Students, Bergen County Technical Schools

There is more to planting than digging a hole! Learn the basic techniques for preparing an area and properly planting material to ensure health and beauty. Avoid the pitfalls of improper planting depths, transplanting and hole size. (Outdoor Activity)

7. Basics of Bonsai Gardens

Christopher D. Anderson, Nursery Manager

A true beginners course, this class will cover the basics of bonsai care. Subjects will include; watering, pruning, wiring, potting, tools, fertilizing, soil composition, indoor and outdoor specimens, and proper placement of specimens. Specimens will be on display and several techniques will be demonstrated throughout the class.

8. On the Rocks (NEW!)

Judy Glattstein, Chairman of the Watnong (New Jersey)

Chapter of the North American Rock Garden Society

If those rocks in your backyard are too big to dig and cart away, here's the ideal solution. Plants that thrive when growing among or upon rocks have much to recommend them, not the least of which is the answer to a difficult site. You'll have a brief slide-illustrated, virtual visit to the Colorado Rocky Mountains, more time viewing some splendid rock gardens, and then close-up plant portraits of some easy care gems.



9. Happy Hydrangeas (NEW!)

Bruce Crawford, Director of the Rutgers Gardens

Selecting and planting hydrangeas in the right location is extremely important. It can make the difference between growing a lush, lavishly blooming shrub and one that struggles and produces dull blooms. Topics to include plant selection, soil conditions and incorporating these great plants into your landscape design.

10. Environmentally Friendly Planting Methods

Bruce 'Doc' Hamilton, Professor-School of Environmental and Biological Sciences

Do you just buy a plant that looks good and immediately place it in your landscape? Plan before you purchase and you will be much happier in the long run. Planting the right plant in the right place is crucial to your landscape. In this session, 'Doc' Hamilton will review the most common home landscape mistakes and how to improve them.

11. Rain Gardens for Beginners (NEW!)

Amy Boyajian, Program Associate – Rutgers Coop. Ext. Water Resources Program

Rain gardens are landscaped, shallow depressions that are designed to intercept, treat, and infiltrate stormwater at the source before it becomes runoff. Rain gardens look like regular perennial gardens, but they are much more. Rain gardens not only improve water quality, but also help the homeowner minimize the need for watering and fertilizing large turf grass areas, promote groundwater recharge, and improve neighborhood aesthetics.

12. Great Flowering Trees and Shrubs (NEW!)

Vincent Simeone, Horticulturist, Garden Writer, Lecturer

This workshop will cover exciting new cultivars of traditional shrub and tree genera, including Dogwood, Magnolia, Viburnum, Callicarpa, Ornamental Cherry and more. The woody plants that will be presented offer improved drought and cold tolerance as well as pest resistance in addition to providing superior aesthetic value and landscape function.

13. Garden Tools/Equipment Care (Outdoor Activities)

Joe Clark, Head Soils and Plants Technician, Dept. of Plant Science, SEBS

This outdoor demonstration class will show you how to properly prep and 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 and see first hand how these parts operate and are replaced. Learn the proper usage of hedge and string trimmers, sharpening hand pruners, mower blades & more.

14. Succulents and Cacti: For your Garden and Home (NEW!)

Monica McLaughlin, Horticulturist - Rutgers Gardens

Looking for plants that don't suck? Try Succulents! You worked hard all summer, and it's time to give yourself a low maintenance reward. This is what you'll get by growing plants in the Cacti and Succulent family. Discussion to include: medicinal, edible, and crafting qualities of these fantastic plants! Both hardy and non-hardy succulents will be reviewed.



15. Planting Bulbs for the Spring Garden

Judy Glattstein, Author/International Garden Consultant

Everyone loves bulbs when they bloom in Spring. Now's the time to plan before you plant: combinations of bulbs and perennials for sunny or shady sites, how to triage that plethora of bulbs you bought but don't have time to plant right away, care that keeps bulbs coming back and flowering year after year, even suggestions for bulbs less popular with deer.

16. Rhododendrons and Azaleas

Steve Kristoph, Owner – Steven Kristoph Nurseries

Learn about the culture and care of these magnificent garden shrubs. Variety selection and garden placement will be featured for year-round beauty. Steve's collection of photos is second to none. See what these plants look like in multiple settings and combinations.

17. Introduce Your Child to Gardening (NEW!)

MaryAnne McMillan, Horticultural Therapist – Rutgers Gardens

Children are always intrigued by new things and gardening offers a full array of interesting activities. Whether it be watching seeds germinate, seeing flowers form from a bud, to making pizza with the produce they have grown, childhood is the perfect time to sow the seed. This class will introduce some interesting ways to get your children excited about their new experiences in the garden.

18. Great Landscape Evergreens

Vincent Simeone, Horticulturist, Garden Writer, Lecturer

Today, more than ever, homeowners desire privacy in their garden. With increased pest problems and other environmental factors affecting common evergreens such as Canadian Hemlock, seeking more appropriate alternatives is wise. Many species of conifers and broadleaf evergreens can thrive in varying types of environmental conditions offering beauty, function and privacy in the landscape. This lecture will offer many suitable screening trees and shrubs and how they should be properly cared for.

19. Creating Vase Arrangements: Hands-On Workshop (NEW!)

(Limited to 25 Students) (Workshop Fee: \$35)

Deena Main, Floral Designer

Learn how to turn ordinary garden and supermarket flowers into gorgeous vase arrangements. Simple techniques will demystify the creation of these designs. Two methods - hand-held and designing directly in a vessel - will be discussed and demonstrated. Please bring floral shears to class to create your arrangement to bring home.

20. Organic Blueberries for the Home Gardener (NEW!)

William Sciarappa, Ph.D., County Agricultural Agent with

Rutgers Cooperative Extension of Monmouth County

Blueberries are one of the few fruits native to North America, as well as the official state fruit of New Jersey. Join William Sciarappa as he provides instruction on how to enjoy this nutritious fruit through organic production in the home garden.

21. Pondless Garden Accents (NEW!)

Robert Belleck, Owner Lily Pad Ponds, NJ Flower and Patio Show - Award Winner

You do not have to have a pond to have a beautiful water feature. The pondless approach is not only more cost effective than a pond, but is easier to install, and most importantly, it means less maintenance. Add function and appeal to your property, while reducing your concern for liability, as well as standing water.

22. Fall Turfgrass Management

Pedro Perdomo, Researcher - Cleary Corporation

This class is a must for turfgrass (lawn care) enthusiasts! Learn the basic management practices used to winterize your lawn for next spring. Late summer is the most important time to implement the techniques used for attaining healthy turf. Some topics to be covered will include fertilization, dethatching, and overseeding to control spring weeds.



23. Managing Your Digital Garden Photo Album

Ken Karamichael, Rutgers Home Gardener's School

Coordinator &

Technology Columnist for the Gardener News

Storing, organizing and sorting the hundreds, if not thousands of great digital pictures you have been taking of plants can be a daunting task. Learn how to save time by making the computer 'work for you'. Topics include: multiple sorting strategies; file naming structures; creating and sharing web albums; email etiquette, as well as tips and tricks for quick photo enhancements.

24. Best Management Practices: Proper Pruning Techniques (REVISED!)

Ted Szczawinski, Certified Tree Expert, Adjunct Instructor – Rutgers/Newark

Dean of Students, Bergen County Technical Schools

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 class you will not want to 'cut'!

NJAES - Office of Continuing Professional Education
Rutgers University
102 Ryders Lane
New Brunswick, New Jersey 08901-8519

Home Gardeners School – September 12, 2009 – AH0201CA10
Register Online and Save \$5! WWW.CPE.RUTGERS.EDU

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U.S. Postage
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New Brunswick, NJ
Permit No. 153

Please refer to the list of sessions and use (SESSION #) from grid only.

Name _____
E-Mail: _____
Address _____
Zip _____ City _____ State _____
Phone (_____) _____

Time	1 st choice	2 nd choice	3 rd choice
9:00 – 10:30			
10:45 – 11:45			
	lunch		
1:15 – 2:15			
2:30 – 4:00			

\$65 Registration Fee until 8/31/09
 \$70 Registration Fee Between 9/1/09 – 9/11/09
 \$75 Registration Fee at the door (Walk In) on 9/12/09
 \$55 (Master Gardener – include copy of certificate with form)
 \$35 Additional for Session # 19
 \$10.00 Box Lunch \$10.00 Vegetarian Lunch
 Check, money order, or purchase order enclosed for \$ _____
 Credit Card: ___ MasterCard ___ Visa ___ Amex
Card #: _____

Signature of Cardholder _____ Exp. Date _____
Billing Address Zip Code: (Required) _____