



AGROFORESTRY RESOURCE CENTER

Winter/Spring 2009 Programs

All programs are held at the Agroforestry Resource Center (located at 6055 Route 23 in Acra, New York) unless otherwise noted. Pre-registration is required for all programs by calling Cornell Cooperative Extension 518-622-9820 or emailing greenec@cornell.edu. Program fees are non-refundable.

Forest Management During Climate Change

Date: Wednesday, February 11

Registration deadline: February 10

Time: 2:00-3:00 p.m.

Cost: Free

Presenter: Maria Janowiak, Outreach Scientist, Northern Institute of Applied Carbon Science

Climate change is expected to have significant effects on the condition and function of forested ecosystems; however, the exact nature of the stressors, their intensity, and the ensuing impacts on forests are quite uncertain. Forest managers will need to cope with this uncertainty, balancing the paucity of detailed information on future conditions against the demands of active and sustainable resource planning and management. In this context, sustainable forest management must recognize the need for ecosystems to adapt to changing climatic conditions in order to achieve desired objectives including, among other things, maintenance of habitat, production of wood, and mitigation of increased levels of atmospheric greenhouse gases. This presentation synthesizes available information on forest management options in the northeastern United States to provide a background for working with an uncertain climate future.

This USDA Forest Service Webinar Seminar Series on Climate Change is an interactive web conference. Each seminar uses the Internet to distribute, or webcast, a live and interactive presentation. For those who do not have the internet capacity to access them, the Agroforestry Resource Center will be facilitating this webinar series featuring monthly presentations geared to help land managers, consulting foresters, private forest landowners and others interested in this topic to stay informed on the latest science and tech transfer tools related to forest-based adaptation and mitigation of climate change. Each webinar is an hour long, including Q & A, although there will be an optional additional 15 minute Q & A period. *Each webinar counts as one hour of continuing education credit for certified foresters.*

Beginning Beekeepers Course

Date: Saturday, February 14

Registration deadline: February 12

Time: 1:00-4:00 p.m.

Cost: \$10 per person

Presenter: Richard Ronconi, President of the Catskill Mountain Beekeepers Association

So, you think you would like to be a beekeeper? Here's an opportunity to get started. If you already have a hive or two and you wish to get some more information on such things as over-wintering, harvesting honey and other hive products, using and selling wax, pollen, propolis, etc., this short course is for you too. January is a perfect time to begin thinking about a new spring hive. The world needs more beekeepers like you. Bees have multiple values including providing delicious, nutritious nectar, and helping pollinate plants. There will be something for everyone no matter what your level and there will be plenty of time for questions and comments.

Wonderwise Pollen Detective

Date: Tuesday, February 17

Registration deadline: February 10

Time: 9:00 a.m.-5:00 p.m.

Cost: \$30/child or \$50/family

Meet women scientists who boldly explore new worlds in this one day program. *The Wonderwise: Women in Science Learning Series* is a curriculum developed by the University of Nebraska that introduces real

scientists to young people. This curriculum was designed for teaching 8 to 12 year old children the basics of scientific investigations. We will watch a DVD on Margaret Bolick who is a botanist that specializes in pollen. She searches for pollen in the remains of fossil animals to learn more about events in the prehistoric past. She also researches present-day pollen and the role it plays in human allergies. We will learn about pollen, solve a medical mystery and search for tracks of “fossilized pollen.”

Forcing Bulbs: Bringing Spring Early

Date: Thursday, February 19
Time: 2:00-3:30 p.m.

Registration deadline: February 17
Cost: \$10 per person includes materials

The opportunity of having a whole glorious season of flowering daffodils and other flowers indoors during winter is a reality. A bright floral display and fragrant aroma is always welcome when snow is on the ground and bundling up to keep warm outside is a must. “Forcing bulbs” means that by meeting certain conditions, you can get bulbs to flower out of season. Many types of bulbs can be forced into bloom and we will be using Scilla and Daffodils. Join us and bring a little bit spring early, indoors. Ages 10 and up.

Tom Teich Art Exhibit

Artist’s Reception: Friday, February 20
Time: 5:00-7:00 p.m.
Exhibit: February 20 through April 17

We are pleased to announce our second art exhibition featuring regional photographer, Thomas Teich. Thomas Teich is a self-taught fine art landscape photographer and naturalist who was born and raised in Greene County, New York. He began doing landscapes at the age of eighteen with a 4 x 5 inch view camera that belonged to his great uncle, a talented amateur photographer.

Mr. Teich's black and white photographs explore his personal relationship with the environment, record his passion for the beauty of the Northeastern landscape, and express his hope that our natural resources survive man's appetite for destruction. For thirty years, he has been preserving, on film, the wild and quiet places of the Catskill Mountains and Hudson River Valley region of New York. Over the last ten years, his work expanded to include the Adirondack Park and coastal Maine, areas also challenged by population growth.

Teich's color landscapes have been featured on the covers of national and regional magazines and books, and in award-winning calendars. Past projects include calendars for the Catskill Center for Conservation and Development and Kaatskill Life. Recent projects include color photography for books published by Black Dome Press.

Rural Crafts: Learn to Carve

Date: Saturday, February 21
Time: 9:00 a.m.-3:00 p.m.
Presenter: John Bowen, Wood Carver

Registration deadline: February 19
Cost: \$50* per person

Woodcarving is an ancient craft. It has been practiced all over the world for thousands of years. In old world Europe it takes many years of apprenticeship to become a master carver. However, most of the woodcarvers of the world carve for the joy of it. This course is designed to start you on the road to a lifetime of hobby woodcarving. You will learn about carving tools, how to hold the knife safely in the act of carving and work on at least two carving projects. All materials and tools, which you will take home, are included in the fee.

*This represents substantial savings if you were to purchase these tools by yourself.

Landscape Maintenance Worker Training

Dates: February 24, 26 & March 3, 5, 9, 12, 16
March 21 (field day)

Registration deadline: February 20
Cost: \$80 per person

Time: 5:00-9:00 p.m.

Presented by: Extension Educators

A series for those interested in learning the basics of landscape maintenance. Those attending will receive a certificate indicating their accomplishment. Who should attend?

- Those seeking employment in basic landscape maintenance for permanent or seasonal homeowners or businesses seeking landscape maintenance.
- Those with landscape maintenance experience who want to expand their understanding in one or more of the topics covered.
- Those with landscaping maintenance experience who want to refresh their skills and learn new approaches.
- Nursery/Garden Center employees looking to expand their knowledge.

Topics will include: Basic Botany; Soils and Fertilizers; Principles of Weed Management; Small Engine Maintenance and Repairs; Pruning and Trimming; Lawn Care; Diagnosing Pests and Diseases; and Perennials. Space is limited.

Tractor Certification and Safety Program for Youth

Dates: February 25, March 5, 12, 19, 25 & April 2, 9, 16 Registration deadline: February 16
 Time: 6:30-9:30 p.m. Cost: \$20 per person
 Location: Greenville Firehouse, Route 32, Greenville, NY

National Safety Council data indicates that tractor and machinery-related fatalities account for 50% of all agricultural fatalities annually. Federal law requires certification for a child under the age of 16 to operate machinery on a farm unless the farm is owned by that child's parents. The 4-H Youth Development Program is pleased to announce that they are sponsoring a National Safe Tractor and Machinery Operation Certification Program geared toward youth age 14 and older. This 25-hour course focuses on safe operation of equipment through direct instruction, demonstrations and hands-on training. It will conclude with a driving skills and test session will also be held in late April on a Saturday.

Roses 101

Date: Friday, March 6 Registration deadline: March 4
 Time: 1:00 p.m.-4:00 p.m. Cost: \$10.00 per person
 Presenter: John Bowen, Master Gardener and rose enthusiast

Roses are one of the most popular and fragrant flowers for gardeners to consider. This workshop is for beginners interested in rose cultivation. It will cover different rose varieties, soil and site requirements, planting, pruning, and general care which include disease and pest control and winter preparation.

Project WET

Date: Tuesday, March 11 (bad weather date March 25) Registration deadline: March 6
 Time: 4:00-7:00 p.m. Cost: \$10 per person
 Presenter: Dee Strnisa, NYS Project WET Coordinator, Five Rivers Environmental Center

Project W.E.T. (Water Education for Teachers) is a wonderful resource for teachers, homeschool instructors and non-formal educators. Project WET provides innovative lessons on water-related topics for students in grades K-12. Project WET is an easy-to-use resource that provides instructors with background information, materials lists, and step-by-step lesson plans. In this workshop, teachers and educators will learn the basics of utilizing the Project WET curriculum and will be provided the entire curriculum at no additional charge.

You and Your Forest: Informational Letter Series & Discussion Groups

A series of newsletters and discussion groups for those interested in learning about the basics of forest stewardship.

Dates: 3/13, 3/26, 4/10, 4/24, 5/8, 5/22
 Time: 3:30-4:30 p.m. Cost: Free

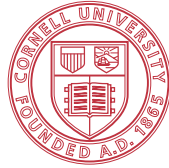
You and Your Forest informational letter series can help you begin the process without leaving the comfort of your home. The letter series does not require any previous knowledge of forests or forestry. However, you will have the opportunity to meet and discuss the information at the Agroforestry Resource Center and clarify points covered in the series. The follow up discussion is not mandatory. If you sign up, you will receive six self-study installments beginning February 27 and sent every two weeks through May 8. Each segment builds upon the content of the previous segments. Segment topics and corresponding discussion sessions include:

ties between lifestyle choices and their impact on the earth; and to learn about steps that can be taken to move toward ecologically sustainable organizations, lifestyles, and communities. The registration fee covers costs for course materials for the seven sessions.

Trained Logger Certification Courses

The Trained Logger Certification (TLC) program was developed to provide loggers a comprehensive training program that covers tree felling techniques, Forest Ecology and Silviculture practices and First Aid/CPR skills. For a listing of 2008 three areas of importance to loggers including Game of Logging that teaches appropriate chainsaw use and safe courses contact Marilyn Wyman at 518-622-9820 ext 36 or refer to www.nyloggertraining.org.

For more information about our programs and the Agroforestry Resource Center, check out our website! <http://agroforestrycenter.org>



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Cornell Cooperative Extension provides equal program and employment opportunities.
If you have special needs related to program participation, please contact the office.

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