

REFRESHERS

WORKSHOPS

CONFERENCES

2016 | Program Calendar

01

Refreshers

02

Workshops

**Education Center
extension.unh.edu**

Provides practical solutions to everyday
questions and is staffed by
professionals and trained volunteers.

Call Toll Free | 1-877-398-4769

Email | answers@unh.edu

Stop By | 329 Mast Rd. Goffstown, NH

Hrs: 9am-2 pm | Monday-Friday

03

Conferences

extension.unh.edu | #UNHEXT

Join us for a series of workshops, refreshers, workshops and conferences for gardeners. Learn how to build and fill raised bed, understand your soil test results, grow your own healthy and nutritious food and more.

Welcome

UNH Cooperative Extension's Education Center Team is in the business of providing:

- Research Based Answers
- Trusted Information
- Practical Know-How

3 Things You Need To Know About UNH Cooperative Extension



1. UNH Cooperative Extension provides trusted information and practical advice to New Hampshire citizens.
2. For over 100 years, UNH Cooperative Extension programs have contributed to New Hampshire's economy and high quality of life.
3. UNH Cooperative Extension staff and volunteers work in every county, connecting with NH businesses, municipalities, & families.

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erc@unh.edu'. The center text reads 'Education Center Research Based Answers Trusted information and practical know-how Staffed by professionals and trained volunteers'. Below this, 'We have ANSWERS to your Questions' with icons of a smartphone, an envelope, and a map of NH. At the bottom left, '03 Stop By | 329 Main Rd, Goffstown, NH 9am-2pm | Mon-Fri'. At the bottom right, 'extension.unh.edu | #UNHET'."/>

University of New Hampshire
Cooperative Extension

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2016 Programs

- Lunch and Learn with Ron Christie
- Welcome Spring-NHMGA Conference
- Fall Recognition Conference
- Growing Organic Vegetables and Fruit Gardening Workshops
- Continuing Education Workshops
- Education Center Refreshers

THE **EDUCATION CENTER** at UNH Cooperative Extension

**Provides practical solutions
to everyday questions.**

**Staffed by professionals
and trained volunteers.**

Answers your questions about:

- Gardens
- Lawns & Landscapes
- Tree Planting & Care
- Pest Problems
- Fruits & Vegetables
- Food Safety & Preservation
- Family & Consumer Questions
- Backyard Livestock
- Soil Testing
- And More...

UNH COOPERATIVE EXTENSION EDUCATION CENTER

CALL TOLL FREE

1-877-398-4769

E-MAIL your questions

answers@unh.edu

WEBSITE

extension.unh.edu

EDUCATION CENTER HOURS

9:00 am to 2:00 pm Monday-Friday

STOP BY:

329 Mast Road, Suite 115

Goffstown, NH 03045

Office Phone: 603-351-3831

SOCIAL:



The University of New Hampshire Cooperative Extension is an equal opportunity institution and complies with U.S. Dept. of Agriculture and New Hampshire state non-discrimination laws.



03/03/16 LUNCH AND LEARN WITH RON

Why I Grow the Way I Grow | Hillsborough County Complex | 12noon-1pm Biota, Pesticides, Taste and Nutrition, Plant Stress and Nutrition, Varieties to Grow Plant Breeding, Nature polices itself. [Brochure](#). [Registration](#)

03/06/16 CONTINUING EDUCATION WORKSHOP

NH Mushroom Company Tour | 153 Gardner Hill Road, Tamworth

11-12:30pm | Join us on a tour of The New Hampshire Mushroom Company, a premier mushroom producing operation in New England. The business is well known throughout the region for the quality of its fresh, local, and organic mushrooms sold at markets and restaurants. Nature creates optimal growing conditions for mushrooms in the forest. Learn how this company duplicates nature using high-tech methods to grow mushrooms under strictly controlled conditions to ensure maximum quality and maximum shelf life. You will have the opportunity to purchase mushrooms and compost, the growing medium by-product sold as a mycological soil amendment. [Registration/Brochure](#)

3/09/16 Seed Starting Basics | Durham Public Library | 7-8 pm

In this presentation, Jeremy DeLisle will guide participants through the keys to success when starting seeds and raising transplants for home garden use. The discussion will include reasons to grow your own seedlings, choosing between hybrids and heirloom, recommended planting dates, which containers to use, how to transplant, fertility considerations, light requirements, and addressing common problems.

03/12/15 WELCOME SPRING-New Hampshire Master Gardener Association Conference (NHMGA) For the Love of Gardening | Southern New Hampshire University | 8:30-3:45pm | Open to both Master Gardeners and the public, the daylong Welcome Spring Symposium offers topics for beginners and advanced gardeners.

03/16/16 GROW ORGANIC VEGETABLES & FRUIT-GARDENING Vegetable & Fruit Garden Planning | Audubon Center 7-9pm | Improve the function of your garden while increasing yields, lowering costs and reducing your workload. We will talk about garden location & layout, seeds, plants, equipment & supplies, harvest, storage, and so much more. [Brochure/Reg](#)

MAR

03/17/16 LUNCH AND LEARN WITH RON

What I have learned about growing that is not in garden books Hillsborough County Complex | 12noon-1pmSummer and Winter Squash, Tomatoes, Spinach and Greens, Strawberries, and other crops. [Brochure](#). [Registration](#)

03/23/16 GROW ORGANIC VEGETABLES & FRUIT-GARDENING

Starting Plants from Seeds | Audubon Center | 7-9pm

Starting plants from seeds is a great way to grow your favorite vegetables and save money at the same time. Join us for this fun, hands-on workshop and learn some tips and techniques to get your plants off to a healthy start.

[Brochure](#). [Registration](#)

03/23/16-Using Soil Reports to Nurture Healthy Soils | Hillsborough County Complex | 10-noon with Olivia Saunders and Jeremy DeLisle

Many times people get their soil report back and have a hard time understanding what the results mean and what to do next. This class will focus on understanding UNH Soil Reports and will give participants the knowledge needed to substitute alternative fertilizers and amendments for those recommended on the report. Soil health and best management practices will be a major part of this session, so come prepared with questions and ideas. [Registration](#)

03/30/2016 GROW ORGANIC VEGETABLES & FRUIT-GARDENING

Healthy Soil for Happy Plants | Audubon Center | 7-9pm

Feed your soil to feed your plants. Create healthy soil to improve yields and the nutritional quality of your fruit and vegetables while reducing pests and diseases in your garden. Learn some simple steps to better manage the nutrients in your soil. Benefit from lower costs while improving the environment. Bring your soil tests and we'll take a peek.

[Brochure](#). [Registration](#)

03/31/16 LUNCH AND LEARN WITH RON

Raised beds, low tunnels and high tunnels for everything | Hillsborough County Complex | 12noon-1pm | Plant Diseases and Pests, How to build and fill beds, How to build and use low and high tunnels.[Brochure](#). [Registration](#)

2016 Program Calendar



04/06/16 GROW ORGANIC VEGETABLES & FRUIT-GARDENING
Container and Raised Bed Gardening Audubon Center

7-9pm | Growing fruits and veggies in containers is a great way to save space and improve the efficiency of your garden.

We'll show you all the tricks to growing healthy, bountiful plants in small spaces. [Brochure](#). [Registration](#)

04/07/16 LUNCH AND LEARN WITH RON

Soil and Fertility on Living Earth Farm | Hillsborough County Complex |

12noon-1pm | Soil tests, Managing NPK, Micronutrients, Sulfur, Silicon.

Free. [Brochure](#). [Registration](#)

04/07/16 CONTINUING EDUCATION WORKSHOP

Garden Tool Sharpening and Native Tree and Shrub ID, Fox Forest,

Hillsborough | 10-3pm | Join A.J. Dupre, Community Forester with the NH Division of Forests and Land, as he teaches the proper methods for sharpening pruning shears, loppers, spades and lawn mower blades. Bring 2 tools and take them home working like new. If you have an 8-10 inch flat file, or other sizes, bring them along. Sharp tools are much less traumatic to both your joints and shrubs and not difficult to maintain if you know the basic techniques. After lunch, walk the beautiful grounds and forests of Fox Forest with A.J. and learn the proper identification methods for many native trees and shrubs. We will have two hours of sharpening then lunch followed by two hours of a tree and shrub ID walk. Bring your lunch and drinks and dress for the weather. [Registration/Brochure](#)

04/13/16 GROW ORGANIC VEGETABLES & FRUIT-GARDENING

A Fungus Among Us | Audubon Center | 7-9pm | Do you have sickly plants or tons of gnarly weeds in your garden? Let us provide you with strategies and solutions to reduce diseases and manage weed pressures in your garden. [Brochure](#). [Registration](#)

04/14/16 Hemlock Triple Threat – Jenn Weimer Forest Health Specialist,
NH Division of Forests & Health Section | Hillsborough County Complex

| 10-11:30am. Hike to follow 11:30-1PM | This workshop will cover the impacts of the Hemlock Woolly Adelgid (HWA), Elongate Hemlock Scale (EHS), and Sirococcus tsugae. Jen Weimer, Forest Health Specialist with the NH Division of Forests & Lands will be our presenter. After the classroom



portion, join us for a hike led by Jen to see these pests and their impacts on hemlocks in our area. Wear appropriate clothing for hiking and be prepared for weather. Bring a bagged lunch for the trail and come with plenty of questions.

[Registration](#)

04/20/16 GROW ORGANIC VEGETABLES & FRUIT-GARDENING

The Good, The Bad & The Ugly | Audubon Center | 7-9pm

Squash bugs and potato beetles. Mice and ground hogs. Deer, bear, DRAGONS! They're all in my garden! Learn how to attract and keep the good guys around while scaring the bad guys away. [Brochure](#). [Registration](#)

04/21/16 LUNCH AND LEARN WITH RON

Watering Systems at Living Earth Farm | Hillsborough County

Complex | 12noon-1pm | Drip Irrigation, Wicking System. Free.

[Brochure](#). [Registration](#)

04/26/16 CONTINUING EDUCATION WORKSHOP **Container Gardening at**

Wentworth Gardens, Rollingsford, NH | 10-noon

Learn how to create a gorgeous container garden during this hands-on workshop. Wentworth Gardens will provide how-to tips, the soil-less mix and offer a great selection of plants to purchase. Bring your own or buy a container. [Brochure/Registration](#)

04/27/16 GROW ORGANIC VEGETABLES & FRUIT-GARDENING.

A Four Season Harvest | Audubon Center | 7-9pm | Yes! You can harvest fresh veggies all year long, even in New Hampshire! Learn the strategies and techniques for year-round vegetable production. We will even show you how to build an inexpensive greenhouse.

[Brochure](#). [Registration](#)

04/28/2016 LUNCH AND LEARN WITH RON

Growing Apples Rootstock, Trellis System and Fruiting Walls at LEF, **Hillsborough County Complex | 12noon-1pm** | Pruning to control growth, Ron's Apple Protection System. Free. [Register Here](#)

APR

Climate Change in Our Backyard is a three part series, with gardener and educator Hank Ruppertsberger. During these talks (that can be taken individually) Hank will explore the opportunities we have as gardeners to repair and strengthen local ecosystems, replenish soils, and enhance biodiversity.

4/28/16 – UNH Manchester – Room P305 | 10am-noon

Session 1: *A Gardener's Curiosity*, will explore topics such as: the world-wide efforts of seed banking; the opportunities of integrated garden design including ecological restoration and the possibilities for agriculture using an ecological model of sustainability. The role of the world's botanical gardens as education and research centers is also discussed, as is their role in hands on training and intervention in restoring ecological systems. [Registration](#)

Sessions 2 & 3 will be scheduled for June and August.

Stay tuned for details. Descriptions are below:

Session 2: *The Clever Middleman*, will look at the changing nature of horticultural practices including the use and propagation of native species and the selection of hardy plants that better match the uncertainty of changing climate conditions. We will discuss important plant groupings that integrate garden design with the natural environment and enhance wildlife habitat.

Session 3: *A Gardener's Creative Nature*, will examine how we can work with others in our community to design and maintain areas that provide beauty, wildlife habitat, and ecological service. Public and private spaces, such as gardens, can bring people together to nourish our spiritual and creative needs. This session will focus on the creative and contemplative nature of gardeners and the vital role we play in rethinking, reimagining, and challenging our cultural norms and values, gardeners as community planners, artists, and activists.



05/04/16 GROW ORGANIC VEGETABLES & FRUIT-GARDENING
Growing Your Favorite Veggies, Audubon Center | 7-9pm

Beans, beans the magical fruit... Carrots and onions, cucumber and squash, lettuce, broccoli, spinach, tomatoes; they are all magical! We'll show you some nifty tricks for greater success and improved yields. [Brochure](#). [Registration](#)

05/05/16 CONTINUING EDUCATION WORKSHOP

Ornamental Pruning | The Rocks Estate, Bethlehem | 6pm to dark

Bring your clippers and loppers and join Amy Papineau, Extension Field Specialist in Food and Agriculture, as she leads a pruning demonstration and coaches as we practice the techniques to prune woody ornamentals. There will be opportunities to prune lilacs and other woody ornamentals at the beautiful gardens here at the Rocks. Remember to dress for the weather! [Brochure/Registration](#)

From the History of the Rocks Estate: "The rambling stone walls and carefully restored historic buildings at The Rocks Estate evoke the pastoral beauty of the turn of the 20th Century in New Hampshire. Now home to the 1,400-acre North Country Conservation & Education Center for the Forest Society, The Rocks was for many years the summer home of Chicago businessman and International Harvester cofounder John Jacob Glessner and his family." For more information about the Rocks Estate go to <http://therocks.org>

05/07/16 GROW ORGANIC VEGETABLES & FRUIT-GARDENING

Farm Visit | Living Earth Farm, Brookline, NH | 10-noon.

Tour Living Earth Farm, a certified organic micro-farm in Brookline, NH, to see how we put all of these principles into practice.

[Brochure](#). [Registration](#)

05/10/16 Food Safety in the Garden with Ann Hamilton and Jeremy DeLisle | Hillsborough County Complex | 10-noon.

We've all heard the news stories or maybe even been affected ourselves by contamination of fresh produce due to poor practices before it reached our tables. This session will outline the best practices to keep your garden produce safe and allow you to educate others on how to do the same. Is it OK to use manure on my veggies? Does all of the water I use in the garden have to be potable? What microorganisms are we talking about here and



MAY

where do they come from? These types of questions and many more will be answered empowering you with the knowledge and confidence to keep your food as safe and healthy as possible. [Registration](#)

05/12/16 Ornamental Pruning Refresher Trinity Baptist Church, Concord | 10-11:30 am with Amy Papineau – Merrimack County Field Specialist. Join us for this hands-on demonstration detailing the principals of proper pruning for a variety of woody ornamental plants. Learn the best pruning practices to help you best care for your landscape and help others understand how to do it themselves. Amy will lead the discussion and demonstration of pruning techniques for a variety of ornamental trees and shrubs in the landscape. Learn the when, why, and how of pruning flowering trees, evergreens, shrubs, and more! Participants are invited to bring their loppers and pruning shears to get involved! This event will be held outside rain or shine, so dress appropriately.

[Registration](#)

05/19/16 LUNCH AND LEARN WITH RON

Farm Visit | Living Earth Farm, Brookline, NH | 10-noon.

a certified organic micro-farm in Brookline, NH, to see how we put all of these principles into practice. FREE.

[Brochure.](#) [Registration](#)

05/19/16 CONTINUING EDUCATION WORKSHOP

Bedford's Secret Garden| George Newman's Home, Bedford

10:00-noon | George Newman is a man with a profound interest and knowledge of native plants. He has collected 700 native plants from the country in his informal gardens, which include many different ecological habitats. George lectures on American native orchids. He also propagates pitcher plants and other natives in his green house. We are fortunate to be invited to see this secret garden as few people have seen it in the past.

[Brochure/Registration](#)

JUN**06/09/16 CONTINUING EDUCATION WORKSHOP****Cooper Cannon MG Project Tour | Bethlehem****6:00 -8:00pm** | Copper Cannon Camp is unique in that it is the only completely tuition-free summer camp experience

for under-served children living in New Hampshire. Join Master Gardener Russ Gaitskill, retired CEO of Garnet Hill, longtime Copper Cannon Camp supporter and avid gardener as he guides us through The Growing Space at Copper Cannon Camp. Last year Russ' MG intern project involved clearing and grading the 6,000 square foot site, building 29 raised beds, laying ground cloth and filling the beds with locally sourced loam and organic compost. Campers grew an assortment of quick growing vegetables and herbs from transplants and seed-starting giving them a "taste" for gardening. The project promotes healthy nutrition, life skills, food literacy and environmental education. [Brochure/Registration](#)

06/16/16 2016 CONTINUING EDUCATION WORKSHOP**Shopping Trip to VanBerkum Nursery | Deerfield | 1:00-4:00pm**

Van Berkum Nursery is a family-run wholesale nursery offering over 800 varieties of plants including natives, ground covers, meadow plants and unusual selections. You are invited to purchase plants at wholesale prices. Plants information is available online: <http://www.vanberkumnursery.com/database/database.html>

Please respect owner Leslie's request to limit attendance to Master Gardeners and Natural Resources Stewards. You may arrive anytime between 1:00 and 4:00 PM, but must complete shopping by 4:00 PM. Bring a wagon if you plan on buying several plants. [Brochure/Registration](#)

06/22/16 Plant Propagation Refresher | UNH Thompson School**Greenhouses - UNH Campus 10- 12 pm** | Jonathan Ebba - Horticultural

Facilities Manager This refresher seminar on plant propagation will give us an opportunity to practice several seed and vegetative propagation techniques in a hands-on setting. As we work, we will discuss concepts of plant growth and structure as they pertain to propagation tasks.

Parking across the street in visitor lot. Gardeners will have to buy a pass or pay the meter... Unfortunately, no free parking. (There's a \$50 ticket for parking in the greenhouse lot without a permit!)



JUN

06/25/16 CONTINUING EDUCATION WORKSHOP

Permaculture at D'Acres, Dorchester 9:30-3:00pm Welcome to D Acres, a permaculture educational non-profit site. Join us from 9:30 am – 12:00 noon, for a tour of D Acres highlighting

Forest Gardening with Permaculture Principles. A delightful walk of the grounds highlighting what we have done to create lush and productive Forest Gardens. Every planting has more than one function, as well as, employing animals to work with us. At noon we will break for lunch. Bring your own or purchase one from D'Acres for \$10. Indicate your selection on the registration form. From 1:00 – 3:00 pm learn about and so some sheet mulching. We'll discuss how no-till gardening keeps the biome engaged in creating a lush growing medium for our plantings. Bring water and dress appropriately for the weather and a walk in the woods.

[Brochure/Registration](#)



JUL

07/20/16 CONTINUING EDUCATION WORKSHOP **Canterbury Gardens Tour, Canterbury | 9:00-1:00pm**

Laurie Lockwood and Master Gardener Donna Miller earned their Permaculture Design Certificates in 2015 at Canterbury Shaker Village. We will begin this tour at Laurie Lockwood's garden. You will see

and learn about permaculture principles put into practice. Laurie's garden is an evolving response to site strengths and deficiencies. This is her 5th year experimenting with stone raised beds, wool mulch, mixed plantings, and, most recently, hugelkultur. Use of these practices has resulted in a longer growing season, higher productivity, and fewer pest concerns. Unexpected bonuses: over-wintering of tender plants, better soil structure and moisture retention, and plentiful hummingbirds.

Over the past 15 years Jim & Donna Miller converted a wooded lot into over 20 themed gardens specializing in cut flowers sold at farm markets and their self-service farm stand. They focus on attracting pollinators and monarch butterflies with a pollinator garden, a bee hotel, and a "Monarch Maternity Ward." Certified by the Arbor Day Foundation as a Nature Explore Outdoor Classroom, Jim and Donna offer programs for families and children to learn more about nature and gardening. Visit the outdoor educational spaces incorporated into the grounds and gardens. Pack a brown bag lunch and you can eat here at your leisure after the tour. [Brochure/Registration](#)

JUL

7/21/16 (rain date 7/22/16) Plant Disease Refresher, NH Campus – Meeting Location TBD | Dr. Cheryl Smith (Extension Plant Health Specialist) will identify disease and insect problems on ornamental plants. Our walking tour of the UNH Durham campus will focus on symptoms, stress-

induced problems and remedial measures to maintain healthy ornamental plants. This is a rare opportunity to access information on all your mid-summer problems. Bring your own samples to Dr. Smith for diagnosis during this practical, hands-on session. As we tour the campus we'll also look at some really nice specimen plants and include a little plant ID. This event will be held outside rain or shine and requires lots of walking, so bring water, a hat and dress for weather. [Registration](#)

SEP

09/26/16 CONTINUING EDUCATION WORKSHOP

Fungi Foray for Beginners, The Fells Historic Estate and Gardens, Newbury | 10-1:00pm | Montshire Mushroom

Club members Maynard Wheeler and Jill Montgomery will present an introduction to fungi for beginners followed by a foray amid the rich Fells woodlands and ending with an

identification session. Bring a basket and knife and dress appropriately for a walk in the woods. [Brochure/Registration](#)

OCT

SAVE THE DATE 10/22/16 Fall Recognition Conference for Master Gardeners and Natural Resource Stewards