

PRIVATE: EDUCATION SESSION SCHEDULE

Friday, February 14th

Education Session

Are Rivers Livers? River Network Capacity to Remove Nutrient Pollution

Associate Professor Wil Wollheim, NH Agricultural Experiment Station

Freshwater ecosystems provide many ecosystem services, among them regulation of material fluxes. Freshwaters are able to remove nitrogen through denitrification, but their ability to control watershed exports needs to be considered at the watershed scale. The contribution of freshwaters is also enhanced by ponded waters like reservoirs and lakes. The contribution of freshwaters is a function of where pollutant inputs to the river network occur, flow condition, temperature, and biological activity. Watershed management of excess nutrients should consider how surface waters contribute to nutrient removal.

Hale Room

10:30AM

Education Session

NH No -Till Solutions for Dairy Producers

Hosted by The NH Soil Health Partnership

Hale Room

1PM

Education Session

NH No -Till Solutions for Vegetable Growers

Hosted by The NH Soil Health Partnership

Hale Room

2PM

Education Session

Solar in New Hampshire

George Horrocks, Harmony Energy Works

Changes in 2020 for residential and commercial solar including updates on EV chargers and Storage.

Webster Room

Education Session

The Economics of Inter-Cropping Cider and Commercial Apple Varieties for Protection Against Pests.

Assistant Professor Shadi Atallah, NH Agricultural Experiment Station

Intercropping cider apples with commercial apples can provide orchards with greater natural protection against pests such as the codling moth and the plum curculio through the natural chemical defenses in cider varieties. But cider apples have a lower market value than commercial apples for fresh consumption. Also, mixing varieties can increase management costs. Does it make economic sense for a farmer to have a mixed orchard for the sake of protection against pests? Is there an economically optimal mix that balances protection and profits?

Pierce Room

Saturday, February 15th

10AM

Education Session

ADGA District #1 Meeting

Phil Cassette, Second Vice President, American Dairy Goat Association (ADGA) and District #1 Directors, Cliff Parker and Tom Cox, ADGA President

Stark Room

Education Session

Knowing and Growing Hydrangeas

Emma Erler, UNH Cooperative Extension

Successfully getting hydrangeas to bloom is a subject that baffles many gardeners – novice and experienced alike. There are several species of hydrangeas commonly grown in New Hampshire, and all of them have very different growth habits and pruning requirements. Fortunately, hydrangeas are really quite simple to care for, as long as you understand which species you have in your garden.

Webster Room

Education Session

Chainsaw Safety and Felling Technique

Michael Gagnon, UNH Cooperative Extension

This session will begin with an overview of the safety features of all modern chainsaws and the necessary personal protective equipment for safe chainsaw operation. Following the safety overview will be a detailed discussion on the necessary steps in safely and productively felling a tree. This discussion will include the planning process, the techniques and steps for making a perfect notch, and back-cut, and the process of releasing and escaping. Emphasis will be placed on the importance of the open face notch, proper hinge wood, and technical details of making correct back-cuts when felling trees.

Pierce Room

Education Session

Alpacas – Round Table Seminar

Gordon Long, New England Alpaca Owners Breeders Association

Will discuss the who, what and how on ownership of Alpacas.

Hale Room

10:30AM

Education Session

NH Dairy Goat Seminar – The Genetics Game

Cliff Parker, 4-H Volunteer, ADGA Director, and 4-H dairy goat judge

The session will cover basic genetic principles with some examples from what we understand of genetics, such as color markers, and then finish with a hands-on game demonstrating genetic variability. This will provide information for the hobbyist and commercial breeder about how to make genetic improvements in their herd.

Stark Room

11:30AM

Education Session

Agricultural Commission Meetup

Theresa Walker, Durham Agricultural Commission

An open invitation to local agricultural commissions, agriculture committees, and anyone else interested in advocating for farms and farmers, to gather together and discuss issues of the day.

Webster Room

Education Session

Tree ID

AJ Dupere, NH Division of Forests & Lands + Urban Forestry Center

Learn basic tree identity. Identify evergreens around the yard. Winter Tree ID guide available to attendees.

Pierce Room

Education Session

Tick Identification and Prevention

Rachel Maccini, UNH Cooperative Extension

This will be a workshop focused on tick ecology and tick prevention. This workshop will be geared for children where we will talk about ticks, tick habitat and how children can prevent tick bites. We will create a tick out of construction paper for them to take home and share with their families.

Children Ages 5-10

Hale Room

1PM

Education Session

Understanding and Caring for Your Old Barn

John Porter, UNH Cooperative Extension

Arron Sturgis, Owner of Preservation Timber Framing, Inc.

Explore practical and inspirational information on barn styles, the evolution of timber frame construction, and examples of barn stewardship and re-use with two popular and effective experts. Author and Dairy Specialist John C. Porter and Arron Sturgis, Preservation Timber Framing, Inc., will lead the discussion and also showcase architectural features and unique joinery of barns around the state. Come get your barn questions answered by the experts! Signed copies of the new and expanded book "Preserving Old Barns" will be available.

Stark Room

Education Session

Capture Garden Moments with Your Phone Camera

Cris Blackstone, Garden Communicators

This session will offer tips on what to look for in your garden using your cell phone camera to capture great photos. Improve your photos, to truly tell the story you're seeing. Will your photo be educational, emotional, sentimental, or used to help you document a plant or garden space over a certain time period? You will get the photos you want for these different purposes when you see some simple tools and gain insights about flower, garden, and landscape photography.

Webster Room

Education Session

Agrivoltaics: Harvesting the Sun for Food and Energy Production

Jeff Cantara, ReVision Energy

Join Jeff Cantara, Solar Design Specialist, to learn sustainable farmer strategies for optimizing the use of land under solar panels as well as enhancing wildlife habitats in and around solar installations. Jeff comes to NOFA with experience in organic farming and a passion to design cutting edge solar technology systems for crops and pastures to thrive. Bring along your curiosity and questions and begin your solar journey to harness the bright and sunny days that lie ahead!

Pierce Room

Education Session

Raising Poultry in NH

Karina Allayne. Greentwist Acres: Farm & Learning Center

So, what does it take to raise ducks, geese, chickens, turkeys, or guinea fowl? How can I feed my family or sell my poultry products? Join Greentwist Acres: Farm & Learning Center as we discuss poultry/waterfowl breeds, breeding, hatching, eggs, meat, feeding and care, and other tricks of the trade. Established in 2012, we are a small farm business that continues to learn and grow, located in New Boston, NH. We are more than happy to share our experiences with raising and selling poultry and poultry products. This session will be conducted discussion style, with handouts, live birds, eggs, books, visual aids. We will try to touch on each attendees' question and also provide everyone with a basic understanding of poultry practices.

Hale Room

2:30PM

Education Session

The Fundamentals of Instagram and Facebook for Business Growth

Amy Hall, Granite State Dairy Promotion

We'll cover improving organic reach without having to pay to boost posts. Proven strategies to gain, engage and keep followers. The dos and don'ts of social media, content strategies that work, and the must-have apps and programs to make your business stand out above the rest.

Stark Room

Education Session

What's new in the 2018 Farm Bill for USDA Farm Service Agency (FSA) and USDA Natural Resource Conservation Service (NRCS)?

Jeffrey Holmes, USDA Farm Service Agency

Rachael Phillips, USDA Natural Resource Conservation Service

Learn what's new in the 2018 Farm Bill for USDA Farm Service Agency (FSA) and USDA Natural Resource Conservation Service (NRCS). Learn how these agencies can help you buy a farm or farm

equipment, how they can help share in the cost of restoring erosion of farmland, restore fencing due to a natural disaster, or help create a heavy use area for livestock, they can provide compensation for crop production loss due to natural disasters, help provide compensation to dairy farmers when milk price drops, as well as other programs.

Webster Room

Education Session

Quality Trees for Timber and Wildlife – Why and How to Grow Them

Jim Frohn, UNH Cooperative Extension

Want valuable trees for future harvest, or trees to produce abundant fruits and nuts for wildlife? It doesn't have to happen by accident. This class will focus on growing quality timber and wildlife trees in the woodlot with crop tree management techniques. Topics covered will include why it's important to grow quality trees, which makes a quality crop tree, and how to identify crop trees in the woods. We'll also discuss how to release crop trees for improved growth and vigor, and why and how trees respond to release. We'll briefly discuss the tools used and safety when working in the woods.

Pierce Room

Education Session

Livestock Guardian Dogs

Karina Allayne. Greentwist Acres: Farm & Learning Center

Would you like a way to keep fox, coyote, bobcat, raccoon, and other predators away from your livestock? Livestock Guardian Dogs is our preferred method and our farm would be lost without them. Come meet a Great Pyrenees and see what the buzz is about with LGDs. We will discuss the purpose of LGD, their history, breeds, care and maintenance, and the important role they can play on the farm. We are Greentwist Acres, a Farm & Learning Center in New Boston, NH. The session will be presented in a discussion format, with a Great Pyrenees, handouts, books, and other visual aids. We hope to answer all your questions!

Hale Room