

**JANUARY 11, 2018**

• **SUNY DELHI** •

**Farrell Hall**

# CATSKILL REGIONAL AGRICULTURE CONFERENCE

**DAIRY  
LIVESTOCK  
GRAZING  
VEGETABLES**

Trade show featuring local agri-service providers

SPONSORED BY THE WATERSHED AGRICULTURAL COUNCIL AND CORNELL COOPERATIVE EXTENSION OF DELAWARE COUNTY



**Register by  
Friday, January 5, 2018**

**Cornell Cooperative Extension  
Delaware County**

44 West Street, Suite 1  
Walton, NY

Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and individuals with Disabilities and provides equal program and employment opportunities. Accommodations for persons with disabilities may be requested by calling Kim Holden at 607-865-7090 by January 5, 2018, to ensure sufficient time to make arrangements. Requests received after this date will be met when possible. The Watershed Agricultural Council is an Equal Opportunity Provider and Employer. The Watershed Agricultural Council is funded by the New York City Department of Environmental Protection, U.S. Forest Service, U.S.D.A. and other sources.

## CATSKILL REGIONAL AGRICULTURE CONFERENCE

### EARLY-BIRD SESSIONS

- Everything You Wanted to Know About Sheep and Goat Management ...
- Agri-Tourism: Is it for You?
- A New Generation of Farmers

<h4 style="text-align: center;">LUNCHEON</h4> <p style="text-align: center;"><i>Agri-Tourism: A Perspective from Stony Creek Farm</i></p>	<h4 style="text-align: center;">LIVESTOCK</h4> <ul style="list-style-type: none"> <li>• Today's Milk Market: Understanding the Future</li> <li>• Understanding GMO Issues</li> <li>• Feeding Non-GMO Rations</li> </ul>
<h4 style="text-align: center;">VEGETABLES</h4> <ul style="list-style-type: none"> <li>• Getting the Most from Your Pasture Soil</li> <li>• Be a Master Grazier</li> <li>• Pasture Renovation</li> </ul>	<h4 style="text-align: center;">DAIRY</h4> <ul style="list-style-type: none"> <li>• Small Ruminant Research at Cornell</li> <li>• Handling Livestock Safely</li> <li>• Marketing Livestock Products</li> </ul>

**Sponsored by:**

I understand that this is a public event and that the Watershed Agricultural Council will be taking pictures and recording workshops. By my registration and attendance, I acknowledge my participation and hereby authorize the Council to use photographs, video recordings of my image and audio recordings of my voice, which I have voluntarily allowed to be taken by representatives of the Council of the New York City Watersheds, Inc. Furthermore, I hereby consent that such photographs and recordings shall be the property of the Council and that they shall have the right to sell, duplicate, reproduce and make other uses of such photographs and recordings as they may desire free and clear of any claim whatever on my part. I fully understand the comprehensive nature of this release and voluntarily consent to it.

**Catskill Regional Agriculture Conference**  
**SUNY Delhi • January 11, 2018 • 10 a.m. - 3:30 p.m.**  
**Registration deadline: Friday, January 5, 2018**

**You must pre-register to guarantee lunch**

**Fee:** By January 5, \$25 (includes local foods lunch)  
 Late registration or at the door, \$35 (includes lunch only if available)

**Name:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**Number attending:** \_\_\_\_\_ **Total \$** \_\_\_\_\_  
**Email:** \_\_\_\_\_  
 (You will receive periodic emails from CCE, the WAC and Pure Catskills)

Online Registration is available (scan QR code or use URL below)  
[https://reg.cce.cornell.edu/CatskillAgConference2018\\_212](https://reg.cce.cornell.edu/CatskillAgConference2018_212)

So that we can ensure we are meeting the needs of all our constituents, we appreciate the following information:

**Race:** (Check one)  African American  Asian  Pacific Islander  Other  
 Native American

**Ethnicity:** (Check one)  Hispanic  Non-Hispanic

Please make checks payable to: CCE of Delaware County  
 Return to: Kim Holden, 44 West Street, Suite 1, Walton, NY 13856  
 For more information, call (607) 865-7090 or visit [www.ccedelaware.org](http://www.ccedelaware.org) or [www.nywatershed.org](http://www.nywatershed.org)  
 Directions: [www.delhi.edu/admission/visit-delhi/directions/](http://www.delhi.edu/admission/visit-delhi/directions/)

## Catskill Regional Agriculture Conference

Thursday, January 11, 2018 • SUNY DELHI • Farrell Hall

### Workshop Schedule

Registration starting 9:30 am

#### EARLY-BIRD SESSIONS & TRADE SHOW

10:00 am

##### New Generation of Farmers

*Larry Hulle, WAC Ag Program Manager, & Watershed Agricultural Program Staff*

New Generation Local Farmers will share how they are making the most of opportunities to either begin, or transition to an existing operation. We will look at challenges the next generation farmers encounter, and what resources are essential to successfully transition farms to the next generation. A round table discussion will explore issues confronting young farmers.

##### Agri-Tourism: Is it for You?

*Mariane Kiraly, CCE Delaware County & Ray Pucci Delaware County Chamber of Commerce*

Agri-tourism can provide additional revenue to a farm but does have risks. We will explore risks and rewards of agri-tourism activities on the farm and discuss Western Catskills Tourism Initiatives and the Family Farm Day program coming to Delaware County!

##### Everything You Wanted to Know About Sheep and Goat Management, but Were Afraid to Ask

*Dr. Mike Thonney, & Niko Kochendoerfer, Cornell University*

Mike and Niko will introduce topics that sheep and goat owners should consider, whether they keep animals for pleasure or are (or going to be) commercial farmers. A brief list includes goals, establishing a herd or flock, management schedules, control of internal parasites, pasture and forage management, and feeding.



#### DAIRY



#### LIVESTOCK



#### GRAZING



#### VEGETABLES

11:00 am



##### Today's Milk Market and Understanding the Future

*Dr. Andy Novakovic, Cornell University*

The US and Northeast dairy markets have evolved to a place most farmers have never experienced. Nationally acclaimed dairy markets and policy expert Dr. Andy Novakovic will review how dairy markets have developed to where they are today and what the future may hold. A must-see in order to position your dairy farm business for the future.



##### Getting the Most from Your Pasture Soil

*Fay Benson Cornell University, SCNY Regional Team*

Farmers can't change the parent material their farm is located on, but they can affect its ability to perform at its highest capacity. Fay will demonstrate grazing management and how it affects a pasture's soil and its ability to filter water, recycle nutrients, and maintain water holding capacity for dry periods. Fay will also show how he uses his farm as a custom grazing operation for dairy heifers.



##### Small Ruminant Research at Cornell

*Dr. Mike Thonney, Director of Cornell Sheep Program & Niko Kochendoerfer, Cornell Graduate Student*



Mike and Niko will be sharing recent practical research including 1) Control of barberpole worm in grazing goats and sheep using birdsfoot trefoil and copper oxide wire particles, including results from Tatiana Stanton's on-farm studies; and 2) Sources and levels of fermentable fiber in diets for goats, lambs, ewes, and beef cattle.



##### Cider Apple Varieties for NY State

*Nathan Wojtyna, Cornell University*

The USDA-PGRU apple collection in Geneva, NY is among the largest in the world with thousands of unique samples. The collection plays a key role in the preservation of the most popular historic apple cultivars. We are investigating this collection as a source of genetic diversity for novel types of cider apples. This discussion will also touch on the unique hard cider research underway at Cornell University.

#### NOON LOCAL FOOD LUNCHEON & TRADE SHOW NOON

##### Agri-Tourism: A Perspective from Stony Creek Farm

Kate and Dan Marsiglio have been welcoming visitors to Stony Creek Farm for over 10 years. The farm gives guests a real-life farm experience in a relaxed environment. It appeals to those who want to relax, learn about farming, unplug from day-to-day and is especially popular with young families. They offer educational events, tours, farm stays, dinners and more. They will give us insight into what makes them successful, what risks they mitigate, and how the rewards enrich their lives. [www.stonycreekfarmstead.com](http://www.stonycreekfarmstead.com)



1:40 pm



##### Understanding the GMO Issue

*Dr. Margaret Smith, Cornell University*

There is growing controversy and misunderstanding about GMO crops among farmers and the public. Dr. Margaret Smith, a sought after speaker on the GMO topic, will sort out fact from fiction, discuss the emerging field of gene editing, and help farmers be better prepared to address questions from non-farm consumers and adapt to future markets which may restrict use of genetically engineered crops.



##### Be a Master Grazier

*Karen Hoffman, Resource Conservationist in Animal Science, NRCS New York*

The saying goes that grazing management is both an art and a science, but it's really art based upon scientific principles. This workshop will cover how to apply your personal artistic skills to make grazing management decisions that optimize pasture growth, animal performance, and soil health, using the scientific principles of plant growth, animal behavior and nutrition, and soil biology.



##### Handling Livestock Safely

*Lynn Bliven Ag Issue Leader, CCE-Allegany County*

Safe handling starts with a basic understanding of livestock behavior that, once understood, will provide tools to design a system. Properly designed and maintained facilities are essential for the safety of livestock and prevention of injury to handlers. Lynn will discuss facilities, equipment and provide examples of lower cost livestock handling systems to provide control and safe access for the various husbandry tasks.



##### Growing Hemp in 2017 & Plans for 2018

*Maire Ullrich, CCE Orange County, ENY Horticulture Team*

New York is cultivating the industrial hemp market and supporting new opportunities to grow this multi-million dollar crop, which is used in the manufacture of many products from clothing and food to building materials and pharmaceuticals. This will be an opportunity for interested growers to learn more about how to navigate the process of license application, security at your location, acquiring/growing plants, and connecting with a buyer.

2:40 pm



##### Feeding Non-GMO Rations

*Dr. Larry Chase, Cornell University Emeritus*

Milk markets are already emerging for milk produced without use of GMO crops. Dr. Chase will explain the current standards for non-GMO milk production, and how to assemble crops and rations to meet these standards, as well as what some of the challenges are. A great talk to understand what future milk markets may require.



##### Pasture Renovation

*Troy Bishopp, Grass Farmer & Grazing Specialist for the Upper Susquehanna Coalition*

Pasture Renovation Decisions: What they look like. This session will explore and challenge you to improve your grazing farm with the tools you already have. The sharing of practical examples will touch on pasture renovation techniques, management decisions to improve pasture swards & nutrient cycling, increasing grazing days and reducing expenses.



##### Marketing Livestock Products

*Matt LaRoux, Ag Marketing Specialist, SCNY Ag Team*

Have you experienced the challenge of profitably matching your livestock production to your market – especially as you are growing your business? This session will help you strategically align your production and personal skills to a market that will most profitably support your product. Matt will lead you through the steps to produce an effective marketing plan that will work for you.



##### Maximizing Profit with Tomatoes

*Crystal Stewart, Vegetable Specialist ENY Horticulture Team*

Tomatoes are a consumer favorite, but not the easiest crop to grow in our climate. Crystal will cover everything from pesky bugs and blights to season extension. Whether you are new to growing tomatoes, or have been doing it for years, bring your questions and concerns to this interactive session.

