

# Treelines



Spring 2018

## Upcoming Events

**Wednesday, March 21, 2018**

6:30 pm

Chris Teimpidis

Bevan Forestry

EQIP Regeneration Programs

Cornell Cooperative Extension

840 Upper Front Street

Binghamton, NY

**Saturday, April 21, 2018**

9:00 am

Annual NYFOA Meeting

Syracuse, NY

**Saturday, May 19, 2018**

9:30 am

Jerry Michael Woods Walk

3192 State Route 206

Whitney Point, NY

**Saturday, June 2, 2018**

CNY Forestry Field Day

Morrisville, NY

**Saturday, June 9, 2018**

9:00 am

Kazacos Woods Walk

Chris Teimpidis

Bevan Forestry

Mt. Vision, NY

**SOT Chapter Program  
EQIP Regeneration Programs**

**Wednesday March 21, 2018**

**6:30p**

Chris Teimpidis of Bevan Forestry will be the featured speaker. Chris

is a Consulting Forester, Wildlife Specialist and Certified Pesticide Applicator serving all counties in our Chapter's geographic region. Chris will discuss how to integrate the control of invasive and interfering vegetation with silvaculture and deer management in a plan for forest regeneration. His talk will also include how to apply for cost share funding under the Environmental Quality Incentive Program (EQIP) to help pay for such treatments. Doors

open at 6:30 and the program begins at 7:00. Light refreshments will be available. The public is welcome so bring a neighbor!

**56<sup>th</sup> Annual Spring NYFOA Program and Silent Auction**

Saturday, April 21, 2018

“21st Century, Our Woodlands, Our Watch”

Marshall Hall, SUNY College of Environmental Science and Forestry, Syracuse, NY

## Changes are Coming!!!!

Starting with the Fall 2018 issue we will be changing to our new digital color format (e-mail). This will allow us to provide greater content in regard to local & regional forestry issues, as well as more information on upcoming and past chapter events. It will reduce costs, which will allow us to provide for more chapter events, and speakers for our memberships' interest. Help us with this effort by making sure your e-mail information is up to date. Please update any e-mail changes to: Liana Gooding, [lgooding@nyfoa.org](mailto:lgooding@nyfoa.org)

Anyone without e-mail should call Ken or Sharon @ 607-204-0101 so we can arrange alternative delivery.

**Jerry Michael Woods Walk  
Saturday, May 19, 2018, 9:30 am**  
A Chapter Woods walk will be held at Jerry Michael's Broome County woodlot at 9:30 on Saturday, May 19th. Master Forest Owner Volunteers from the region will also be attending.

For the past 15 years, the primary management objective for this property has been forest regeneration, and participants will have the opportunity see and compare the results of several different approaches:

In a 12-acre clear cut where a Red pine plantation was leveled by an ice storm in 2003, 800 timber-species seedlings were planted and protected with plastic tree shelters. Another 800 seedlings were planted and protected by a 3-acre, eight foot deer enclosure fence. Another 200 seedlings were planted without deer protection as a control. The stand is now a 14-year-old "early succession" forest with planted

Sugar maple, Red oak and Black cherry saplings ranging up to 15' tall, and competing with natural regeneration of pioneer species.

In a 20-acre second-growth hardwood stand, interfering vegetation was killed and a shelterwood harvest was conducted. Where logging slash was insufficient, the resulting regeneration was protected by several quarter-acre deer enclosure fences until the regeneration outgrew the reach of deer. In other areas, browsed saplings were coppiced during the dormant season and protected with tree shelters. Because they had well-established root systems, many produced stump sprouts exceeding 6' in height during the first season.

Successful regeneration requires varying approaches, depending on the manager's objectives, budget, and conditions on the ground. This woods walk may reveal some solutions that could work for you. Participants will walk approximately one mile, some of it gradually uphill. Wear sturdy footwear, dress for the weather and bring water.

Location: 3192 State Route 206, Whitney Point, NY 13862. Take Exit #8 from I 81 and then go East on Route 206 for approximately 2 miles to the top of the hill. Property is on the right, a short distance past the Sportsman's Club. There is a red cottage and garage on the property. If conditions are dry enough we will be parking on the lawn. Otherwise along the shoulder of Route 206. Please call Jerry at (607) 648-2941 if you plan to come so that we can plan for parking.

### **CNY Chapter Forestry Field Day Saturday, June 2, 2018**

The CNY chapter will be holding its NY State Forestry Field Day

Saturday, June 2, 2018 at Morrisville State College, Morrisville, NY. This all day event will include a certified tree farm forest stewardship workshop. Lunch will be provided. Interested individuals should contact Walt Friebel at 315-202-4127 for more information and to register.

### **Jeannine and Stacey Kazacos Woods Walk**

**Saturday, June 9, 2018, 10am**

Chris Tcimpidis, President of Bevan Forestry, Inc., will lead a woods walk at the property of Jeannine and Stacey Kazacos in Mt. Vision, Otsego County, NY 13810. Chris will speak on the role of controlling invasives and timber stand improvement (TSI) in woodlot management and regeneration -- along with some of the issues that have led up to the invasive species issue. Chris's firm is in the middle of a multi-year contract working with Jeannine and Stacey through an Environmental Quality Incentives Program (EQIP) contract targeting invasives and carrying out TSI on about 45 wooded acres.

Chris Tcimpidis has been working in the forestry industry for 24 years. He started his career as a forest technician with the USDA Forest Service, working on the forest inventory and analysis (FIA) field crew. He has written numerous Forest Tax Law Plans and Stewardship Plans, implemented these plans and maintained them.

Participants should plan to walk about 1 mile over flat and gently rolling terrain. It is best to wear closed toe shoes, a hat, and insect repellent. Saturday, June 9, 2018, 10:00 am-Noon +/- at the Kazacos Property, 305 Jacobsen Rd., Mt. Vision, NY 13810.

**Message from the Chapter Chair  
Timber Measurements, a Practical Guide for Working in the Woods** by Steven Bick is available from the Northeastern Loggers Association (NorthernLogger.com). The author holds a PhD in Forest Management and Economics from Virginia Polytechnic Institute and State University. He is a forestry consultant and principal for Northeast Forests, LLC (Northeastforests.com). This book will help you understand what you pay for when you hire a forester and will help you get more enjoyment out of your woods.

This book explains how to measure the diameter (to calculate basal area) and merchantable height (to calculate volume) of an individual tree even if it's on a hillside, is leaning, has a fork or has a deformity. A cruiser stick or Biltmore stick is often used to measure diameter and height. The volume numbers on one stick are limited to one form class and log rule per stick. Form class is the taper of the tree. For example, in the Northeast US the form class for cherry is 80 while the form class for maple is 79. A Merritt Hypsometer is marked on the sides of a Biltmore stick. It's used to determine how many sixteen foot logs are in a tree from a point 66 or 33 feet from a tree. Instructions for using a hypsometer are found in this book.

With this book only one cruiser stick is needed. Tables with board feet volume numbers are available for International, Scribner or Doyle log rules. As individual trees are measured the information is recorded on tally sheets for later calculation.

*Timber Measurements* also has a chapter which discusses tree volume by grade. An example used in the

book is of a Red Oak tree that is 22 inches in diameter at breast height and has 2.5 merchantable logs. The butt log has 24 feet of veneer which is 66% of the volume. The next 8 feet of log is #1 sawlog grade while the top 8 feet is pallet grade. The different sections of a tree have different values.

Hypothetically, let's imagine that you're the unfortunate victim of timber theft. Using tables in Bick's book can get an estimate of volume based on the inside diameter of a tree. This could be a handy bit of information if you catch the thief.

A compass is a useful tool in measurement and navigation. Accurate measurements of lines can require adjustments that must be made for declination. Declination is the difference between magnetic north and true north. Topographic maps have declination information at the bottom of the map. Depending on when the map was printed the declination may not be correct. Tables by state and county are featured in the book so that you can adjust your compass correctly.

Another insightful chapter discusses random and systematic sampling and how these methods are used to determine volume per acre. A prospective timber buyer can count all of the trees or use these methods to save time. A systematic method of sampling a forest is to count all the trees within strips or plots which are a percentage of the entire stand of trees being measured. Point sampling involves a selection of trees around a series of specific points. This method is a probably used by your forester. This procedure uses an angle gauge or a prism. Point sampling requires the use of V-BAR tables to calculate volume.

Bick provides several tables

throughout his book that will assist you with managing your woods. Other tables featured are for pulpwood cords, pulpwood tons, whole tree green tons, butt logs only, Mesavage and Girard tables from 1946 and Maine hardwood pulpwood.

This book is packed with tips and insightful information useful to the forest owner. I highly recommend it.

-Steve

### December Program

DEC forester, Tim Day, spoke about the services offered by the DEC to private land owners that are designed to encourage sound forest management, and the importance of regenerating our forests. Some topics included the Forest Tax Law as it relates to forest management practices, and property tax savings. Tim also discussed other programs available to the landowner through the NRCS which offer cost sharing for various TSI projects. Your DEC forester can assist in stand evaluations and in some cases much of the plan requirements for NRCS funding for EQIP projects. Your DEC forester can also provide a list of certified private foresters that can assist with forest plans, timber harvesting, wildlife management, trail layout, water quality, forest health, vernal pools, and invasive identification and control. Sources of income can include sawtimber, firewood, maple syrup.

DEC foresters cannot offer value of timber but you can refer to regional DEC stumpage prices and timber price trends on the DEC website.

### January Potluck

The January potluck program was well attended by 60 individuals eager to hear Thomas D. Seeley, from the department of Neurobiology and Behavior, Cornell University, discuss how wild bees pick a home.



Thomas Seeley

We were also introduced to Michael Zagatta, the new Director of Organization Development for NYFOA. More information can be found on the NYFOA website.



Michael Zagatta

Darryl Wood has agreed to fill the position of our delegate to the NYFOA State Board of Directors, replacing Dave Williams who served two terms. We appreciate all the hard work Dave has done on behalf of NYFOA and the Southern Tier Chapter and thank him for his service.



Darryl Wood

For information on becoming a NYFOA member visit [www.nyfoa.org](http://www.nyfoa.org), or contact Liana Gooding, NYFOA Secretary, NYFOA, PO Box 541, Lima, NY, 14485 or at 1-800-836-3566.

Annual membership is \$45 and includes: subscriptions to Treelines: to the bimonthly NYFOA state wide publication, The New York Forest Owner, attendance at chapter meetings and statewide meetings.

Be sure to check out the NYFOA website at <https://www.nyfoa.org/> for up to date information.

## **Southern Tier Chapter Steering Committee**

### **Chair**

Steve Kutney 607-862-9152  
[stephen\\_kutney@yahoo.com](mailto:stephen_kutney@yahoo.com)

### **Co-Vice Chairs & Newsletter**

Ken & Sharon Semanovich  
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### **Treasurer**

Larry Lepak 607-786-5892  
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### **Program Co Chairs**

Kevin Mathers [kjm8@cornell.edu](mailto:kjm8@cornell.edu)  
Jerry Michael 607-648-2941  
[GoTreeGo80@gmail.com](mailto:GoTreeGo80@gmail.com)

### **Delegate to State Board**

Daryl Wood

### **Members At Large**

Gary Sergio, Dave Williams

### Welcome New Members

Dan Clapper  
Cliff Conklin  
Gary Cower  
J. Tim Kane  
Theodore Lauve  
Nancy & Mike Perfetto  
Tom Seeley  
Aaron St. John  
Michael Zagatta  
Bruce & Tammy Zimmerman

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