

*NHANRS*  
**Winter Botany  
Workshop**



**Friday, December 15, 2017**

*At the*

**Society for the Protection of  
New Hampshire Forests  
Conservation Center  
54 Portsmouth Street  
Concord, NH 03301**

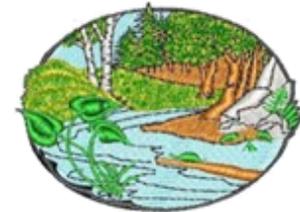
**Directions to  
the Conservation Center**

Take I-93 to exit 16, go east at exit, onto Route 132, on East Side Drive, and follow the brown and white "Conservation Center" signs. Take a right onto Portsmouth Street. Follow the signs to the driveway of the Forestry Conservation Center.

The headquarters for the Society for the Protection of New Hampshire Forests is located in East Concord, on a bluff overlooking the Merrimack River. In addition to their award-winning green building design and innovative woodchip gasifier heating plant, the society owns nearly 100 acres of land with walking trails along the river.

The indoor portion of the workshop will take place in the Conservation Center classroom, and the field portion will take place on the grounds, which include uplands, wetlands and flood plain.

**This workshop is sponsored by:**



*NH Association of Natural  
Resource Scientists*

*New Hampshire Association of Natural Resource Scientists*

*PO Box 110*

*Concord, NH 03302*



# WINTER BOTANY WORKSHOP

Friday December 15, 2017  
8:30 AM to 4:00 PM

## AGENDA

8:30-9:00	Registration
9:00-10:00	Introduction and overview of the winter landscape including key characteristics of trees, shrubs, herbaceous and evergreen flora in winter.
10:00-11:00	Floral arrangements and twig morphology
11:00-11:15	Break and questions
11:15-12:00	Use of dichotomous key with twig specimens
12:00-12:45	Lunch and questions
12:45-4:00	Field trip to upland and wetland habitats with identification of trees, shrubs, vines, lianas, and groundcover plants.
3:30-4:00	Review and questions

**Note: Due to size limitations of the Conservation Center meeting space, the number of attendees at this workshop is limited to 48. Please get your registrations in ASAP.**

## Continuing Education

7.0 contact hours.

New Hampshire Permitted Designers/Installers will receive 6 CEU's.

## Workshop Description

This WINTER BOTANY workshop consists of a thorough review of botanical morphology during the winter, training in the use of a dichotomous key, hands-on experience in the classroom and in the field with a large inventory of twigs from all the major botanical families found in the northeast, and professional shortcuts to help students identify an unknown plant in winter.

The morning session is held in the Conservation Center classroom. The afternoon field trip covers a wide range of elevations and habitats along the Merrimack River floodplain at the Conservation Center that features a wide variety of flora in a natural environment.

## Instructor

Bill Kuriger, Ph.D., CWS, PWS, is an Environmental Scientist with W. E. Kuriger Associates and is the past President of NHANRS. He has taught winter botany workshops since 1996 for a number of organizations. Dr. Kuriger's winter botany workshops are unique in providing a wealth of specimens for students to examine, key and take home.

## Preparation

The workshop includes lunch. Students should dress for a winter field trip in dry to moist environments.

**Required Text:** William M. Harlow, Ph.D., Fruit Key & Twig Key to Trees & Shrubs, Dover Publications, Inc., [www.doverpublications.com](http://www.doverpublications.com). This text is also available at [www.amazon.com](http://www.amazon.com).

The cost of the text is not included in the cost of the workshop. Order as early as possible and bring to class.

## Winter Botany Workshop Friday December 15, 2017 **REGISTRATION FORM**

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Check# \_\_\_\_\_

## **REGISTRATION FEE (includes lunch)**

Please circle

NHANRS Members	\$60.00
Students	\$60.00
Nonmembers	\$75.00

Box Lunch Options: (Please check one)

Turkey                       Roast Beef  
 Ham                               Veggie

*Please notify us in advance if you have any special needs in order to participate so we can make the necessary arrangements.*

## ***Pre-registration is required.***

Register online at [nhanrs.org](http://nhanrs.org) using PayPal  
or

Mail your registration form and check  
(payable to NHANRS) by **December 7, 2017** to:

**NHANRS  
PO Box 110  
Concord, NH 03302**

## **NO REFUNDS FOR CANCELLATIONS**

Contact Iris Altilio with any questions:  
[assistant@nhanrs.org](mailto:assistant@nhanrs.org)  
603-224-0401 (phone)