

This workshop will give participants a unique opportunity to learn about and experience the benefits of sustainable forest management in Michigan. We will link the basics of forest biology and ecology with actual management activities in the woods. The week will include visits to active logging sites and forest products companies that are led by foresters working in the industry. Other important topics, including forest history, forest health, and current industry career opportunities will also be covered. Throughout the workshop, we discuss how these concepts can be incorporated into both formal and informal classroom environments. Bring your questions and curiosity to this very special and engaging experience!

Workshop Cost \$750 Sponsor support \$600

EDUCATOR COST \$150 (non-refundable)

24 SCECH credits available (pending)

Tentative Schedule

Monday (opens 11:00am)

Arrival & registration
Welcome & introductions
What is a forest?
Tree identification exercise
How a tree works (physiology & behavior)
Compass and pacing exercise

<u>Tuesday</u>

The why and how of forest measurements Forest measurement exercise & data analysis Visit historic Beal & Bosom Plantations Evening walk: Higgins Lake nursery

Wednesday

Introduction to silviculture & forest harvesting techniques
Tour AJD Sawmill
Visit an active logging site
Evening discussion: General Land Office survey

Thursday

Introduction to forest/mill products
Tour Weyerhaeuser
Hartwick Pines State Park old growth tour,
logging museum & scenic drive
Evening campfire storytelling

Friday (until 1:00pm)

Current forest issues & options for classroom discussion

Role of forestry in Michigan's economy & lifestyle

Other classroom applications & resources

(Final agenda subject to minor changes)

Registration

The full non-refundable \$150 fee is due 30 days prior to the start of the workshop. If not received 30 days in advance, the reservation may be cancelled. The registration form can be detached from this brochure & mailed with a check or money order to the address listed on the form.

Some workshop materials will be sent to registrants prior to the workshop.

Instructors and materials

All instructors are carefully selected based on their knowledge, experience, and ability to teach adult groups.

Participants will receive a variety of handouts and worksheets that can be reproduced for their own use. Everyone will also receive a copy of *The Forests of Michigan* textbook.

Lodging, dining, and touring

Guests staying at the Ralph A. MacMullan (RAM) Center can enjoy the rustic charm of a northwoods lodge and education buildings. All meals are included with your registration (Monday lunch through Friday lunch). Some walking will be involved, but accommodations can be provided for limited mobility participants.

Dress for outdoor activities in the woods!

Questions? Contact MFA:

517-816-7879 info@michiganforests.org http://michiganforests.org



REGISTRATION VIA MAIL

Name
Address
City
State Zip
Phone
Email
Gender (for lodging): □ male □ female
Roommate name?
Special dietary needs/allergies?
If you are a teacher
School
County of School
Subject(s) taught
Grade(s)

Your Total \$150 (non-refundable)

Please make checks payable to **Michigan Forest Association** and send to:

Michigan Forest Association c/o Teacher Workshop 15851 Old US 27 Lansing, MI 48906 Michigan Forest Association 15851 Old US 27, Suite 16 Lansing, MI 48906



Sustainable Forest Management: A workshop for educators

17-21 June 2019

Ralph A. MacMullan Conference Center Roscommon, MI

Sponsored by



This workshop provides teachers and other educators with hands-on, field-based experiences on sustainable forest management that can be taken back to the classroom!

The Michigan Forest Association's mission is to inspire and empower people to sustainably manage, conserve and enjoy forests through education, advocacy and fellowship...

For more information, go to: http://michiganforests.org