

# Sugarloaf Cove Interpretive Center Association Presents Forest Measurements and Growing a Forest Part One

## Lost Forest Project

University of Minnesota Extension Services Woodland Advisor Program

June 25, 2005

Hosts: The Sugarloaf Cove Interpretive Center Association  
Minnesota Department of Natural Resources  
The Minnesota Forestry Association  
The University of Minnesota Extension Service  
Eric Hofstad, Forestry Consultant and Forestry Plan Preparer

At the end of this class, participants will be able to:

- Talk about environmental needs by trees for proper growth
- Select appropriate sites for growing selected tree species on the north shore
- Measure trees and tree growth

## Agenda

### 9:00 - 9:15 Welcome and Introduction

1. Facilitators and Instructors
  - a. Andrew Slade, Executive Director
  - b. Mike Reichenbach Extension Educator
  - c. Eric Hofstad, Consulting Forester
2. Participants (name, location, specific questions)
3. The Woodland Advisor Program

### 9:15 - 10:00 *Growing and tending your forest: Silviculture part I.* (indoors/outdoors); Eric Hofstad

- Trees and their growth habits
- Requirements for space, light, water and nutrients
- Competition and natural succession
- Effect of thinning on forest stands

### 10:00 – 10:15 Break

### 10:15 - 12:00 *Field Tour* (outdoors); Eric Hofstad

### 12:00 - 12:30 Lunch

### 12:30 - 2:45 *Tree measurement.* (indoors/outdoors); Mike Reichenbach Tools and techniques for measuring trees Field exercise

### 3:00 Adjourn

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6/8/2005