

# GEORGIA MASTER TIMBER HARVESTER WORKSHOP

## DETAILED AGENDA

### Day One

8:00 Welcome, Anti-Trust Statement, Introductions

### ENVIRONMENT MODULE

**Objective:** *To allow loggers to become conversant on forestry topics and issues, and to gain a greater appreciation of how their actions affect forest sustainability and vice versa.*

8:15 **Principles of Sustainable Forestry and the SFI<sup>®</sup> Program** – Donna Gallaher, The University of Georgia  
*Define the importance of sustainable forestry, its history over time, and emerging concerns for the environment globally*

- Definition of sustainability
- 1992 Earth Summit
- Forest Certification Systems worldwide
- Principles of sustainable forestry
- 2010-2014 SFI Standard overview
- SFI in Georgia

9:15 **Forest Stewardship: Conservation and Regeneration** - \_\_\_\_\_, SFI Program Participant  
*Understand sustainable forest management in light of landowner needs and wishes*

- Conservation
  - Ecosystems
    - diversity
  - Ecology
- Forestry cycle
  - Disturbance
    - Natural
    - Unnatural
  - Succession
    - Logging Operations
    - Regeneration
  - Competition
  - Stress

10:15 BREAK *Sponsored by:*

10:30 **Harvest Planning** – \_\_\_\_\_, SFI Program Participant  
*Understand the importance of planning in successful timber harvest activities*

- Reasons to plan
  - Financial
  - Legal
  - Environmental
  - Silvicultural
  - Safety
  - Other

*Note to Participants: Lunches and refreshment breaks are provided as part of your registration*

- Points to consider
  - Goal of plan
  - Organization
  - Communication
- Tools available
  - Maps
  - Photographs
  - Internet resources
- Steps to prepare harvest plan
  - Virginia Tech's Twelve-step Guide
- Special Considerations
  - BMPs
  - Wildlife habitat, threatened or endangered species
  - Aesthetics
  - Special sites
  - Past & Future silvicultural treatments
  - Safety
  - Scheduling

12:00 **LUNCH** *Sponsored by:*

1:00 **Wildlife and Endangered Species** – \_\_\_\_\_, *Georgia Department of Natural Resources*  
*Gain an understanding of the timber harvester's responsibilities toward wildlife, their habitats, and their dependence on sustainable forests*

- Wildlife
  - Game and non-game species
  - Habitat
- Rare Species
  - Federal designations
    - Endangered (E)
    - Threatened (T)
  - State designations
    - Endangered (E)
    - Threatened (T)
    - Rare (R)
    - Unusual (U)
  - Global ranks
    - Critically imperiled (G1)
    - Imperiled (G2)
- Laws
  - Endangered Species Act of 1973
  - Georgia Endangered Wildlife Act
  - Migratory Bird Treaty Act
  - Bald and Golden Eagle Protection Act
  - Clean Air Act
  - Clean Water Act
- Federally Protected Species in Georgia

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2:15 **Invasive Species** - \_\_\_\_\_, Georgia Forestry Commission  
*Raise awareness of current forest health issues and how these impact sustainable forestry.*

- Problems caused by invasive species
  - Past problems
  - Current threats

3:00 BREAK *Sponsored by:*

3:15 **Georgia's Best Management Practices (BMPs) for Forestry** - \_\_\_\_\_, Georgia Forestry Commission  
*Understand the forestry BMPs and their implementation in timber harvesting, for the protection of water and soil resources*

- Georgia's water resources
- Laws
- Georgia BMP manual

5:00 ADJOURN

## **Day Two**

### **BUSINESS MANAGEMENT MODULE**

**Objective:** *To provide loggers with the knowledge and business skills necessary to ensure economic sustainability.*

8:00 **Employment Laws and Regulations** - Donna Gallaher, The University of Georgia  
*Review of federal and state laws & regulations that may affect logging businesses*

- Federal
  - Fair Labor Standards Act
  - FICA
  - Equal Employment Opportunity
  - OSHA
  - Immigration Reform & Control Act of 1970
  - Others
- State
  - Workers compensation
  - Unemployment compensation
  - Timber Tax

8:30 **Managing a Logging Business** - Donna Gallaher, The University of Georgia  
*Understand management roles and responsibilities, and identify traits of effective leaders*

- Define management and leadership
- Management cycle
- Leadership
  - Communication
  - Employee motivation

9:15 **Public Policy and Outreach** - Tommy Carroll, Southeastern Wood Producers Association  
*Understand the effect of political & public policy, and active engagement, on forest management and timber harvesting*

- Public Policy
  - Public image
  - Political environment

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10:00 BREAK *Sponsored by:*

10:15 **Emerging Technologies** – Dale Greene, The University of Georgia  
*Current status of emerging technologies and markets such as carbon offsets and bioenergy*

- Wood advantages
- Markets for forest-based energy
- Obstacles to forest-based energy
- Forest residues

11:00 **Forest Products Trucking Rules & Regulations** - \_\_\_\_\_, Georgia Department of Public Safety  
*Understand the importance of Commercial Motor Vehicle laws, and their impacts for the forest products industry*

- Review of Georgia Forest Products Trucking Rules

12:00 LUNCH *Sponsored by:*

## **SAFETY MODULE**

***Objective: To understand the legal requirements, and economic & social benefits of a safe and healthy workplace.***

1:00 **OSHA Logging Standard** – Phillip Moncrief or Jonathan Worrell, OSHA  
*Understand and comply with OSHA laws to protect worker safety*

- Review of OSHA Logging Standard 1910.266
- Review of OSHA General Industry Standards incorporated in the Logging Standard

2:00 **Hazardous Chemical Spill Prevention & Control** (FRA video)

2:45 BREAK *Sponsored by:*

3:00 **Loss Control** - Darlene McDonald, Safety On Site  
*Enhance the productivity and profitability of your logging business*

- Trucking issues
  - Compliance
  - Avoiding fines and penalties
  - Civil litigation
  - Industry image
  - Responsibility
- Woods safety
- Other concerns
  - Fleet safety policy
  - Drug-Free Work Place
  - Highway Watch

4:30 **Master Timber Harvester Program Requirements** - Donna Gallaher, The University of Georgia  
*Review Master Timber Harvester program renewal requirements and procedure*

4:45 **Course Evaluation and Awards**

5:00 ADJOURN

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