

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[®] 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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