Going out on a Limb
Forestry Education

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Why is forestry education important?

• Helps people of all ages understand and appreciate our natural resources
• Enables people to realize how natural resources, ecosystems, and society affect each other
• Develop critical thinking skills needed to understand the complexities of ecological problems
• Encourages people to act on their own to conserve natural resources and use them in a responsible manner by making informed resource decisions
Who loves trees???
No Cutting
Trees or Plants
So *WHY* again is Forestry Education Important???
Economic, Ecologic, and Environmental Benefits
Economic, Ecologic, and Environmental Benefits
Forestry Economics

Private forest landowners on a national level account for:

**Jobs** — 2.4 million jobs

**Wages** — $87 billion in payroll

**Sales** — $223 billion in sales

**Industry** — 5.7 percent of all U.S. manufacturing

**GDP** — $101 billion

**Revenues** — $110 billion from wildlife watching, fishing & hunting

For every job created in the U.S. that is directly forest-related, another two jobs are created that are indirectly related. Such jobs are in transportation, distribution, and sales of forest products, and add another **3.8 million jobs** to the U.S. economy.
Economic, Ecologic, and Environmental Benefits
Ecological Services

- Clean air
- Clean water
- Soil Stability
Economic, Ecologic, and Environmental Benefits
Managed Forests are Healthy Forests

**The Bad – Do Nothing**
- Dense Forests
- Wildfire
- Disease
- Insects and Forest Pests
- Invasive Species
Managed Forests are Healthy Forests

- The Good – Sustainable Forest Management
  - Thinning and Harvesting
  - Reforestation
  - Forest Certification
  - Prescribed Fire/Control Burns

![Managed Forests are Healthy Forests](image-url)
Forest Workshops for Different Audiences

- Classroom programs
- Summer camps
- Green careers
- Teacher workshops
- Civic groups
- Landowners
Forestry Workshop Topic Ideas

- Pulp to Paper
- Forest to Faucet
- Logs to Lumber
- Pine to Power
- Technology in the Forest
- Urban Forests
- Woods and Wildlife
- Prescribed Fire
- Forest Soils
- Woods, Water, and Waterfowl
So to reiterate – Forestry education

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Advice from a TREE

Stand tall and proud
Sink your roots into the earth
Be content with your natural beauty
Go out on a limb
Drink plenty of water
Remember your roots
Enjoy the view!

Ilan Shamir