



United States Department of Agriculture

1915–2015

100 Years of Forest Service Research & Development



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Deputy Chief,
Research & Development
1997–2003



Pictured:
Forest
Service
R&D
at work.

1915 1925 1935 1945 1955 1965 1975 1985 1995 2005 2015



Forest Service
May 2016

Research & Development MILESTONES



- The Forest Service increased the role of scientific reviews in forest management and policy decisions.
- Forest Service Research and Development continued to diversify its research program and increased the use of innovative research technology. A broad range of topics were investigated, signaling the growing diversity and integration of Forest Service research. Climate change, carbon sequestration, genetics, nanotechnology, human dimensions, agroforestry, and non-timber forest products were examples of this research extension; these topics complemented existing research from past decades and provided a more holistic view of natural resource challenges and opportunities.
- A middle school science journal based on Forest Service Research and Development publications was first published in 1998. The publication of *Natural Inquirer* heralded the recognition of how Forest Service research could contribute to the Nation's K-12 Science, Technology, Engineering, and Mathematics education effort.
- Dr. Melvin Tyree was awarded the international Marcus Wallenberg Prize for his pioneering scientific discoveries leading to basic understanding of water transport in trees. Tyree's work provided perspective on the evolution of wood structure and on the distribution of trees in forests around the world.

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