

Susan LeVan-Green
Society of Wood Science and Technology
sue.levangreen@gmail.com

1. EDUCATION (degree, year awarded, institution, primary focus/major)

BS in Engineering Science, 1973, University of Virginia, biomedical engineering
BS in Chemical Engineering, 1980, University of Wisconsin, polymer science
MS in Chemical Engineering, 1992, University of Wisconsin, polymer science

2. EMPLOYMENT EXPERIENCE

1973-1975 Research assistant, University of Virginia Medical School, Charlottesville, VA.
1975-1978, Research assistant, University of Wisconsin, Madison, WI.
1980 -1983, Research engineer, USDA Forest Products Laboratory, Fire Research, Madison, WI.
1984-1990, Project Leader, Fire Research, USDA Forest Products Laboratory, Madison, WI
1990-1992, Research Manager, USDA Forest Service Headquarters, Washington, DC.
1992-1998, Assistant Director, Engineering Research Area, USDA, Forest Products Laboratory, Madison, WI.
1998-2012, Program Manager, Technology Marketing, USDA, Forest Products Laboratory, Madison, WI.

3. STUDENTS MENTORED (past four years)

4. PRIMARY RESEARCH AREA WITH UP TO FOUR CURRENT RESEARCH PROJECTS

Fire retardant treatments for wood
Uses for small diameter trees removed from forest management fuel thinnings
Fire growth in structures
Fire spread to structures in wildland urban interface

5. PROFESSIONAL ACTIVITIES AND ACHIEVEMENTS (Memberships, Editorial boards, professional society leadership roles, awards, honors)

American Institute of Chemical Engineers
Forest Products Society, Director 1993-1995
Society of Wood Science and Technology, current Editor
1992 U.S. Forest Service Honor Award
1992 Honorable Mention for Forest Service's Chief's Technology Transfer Award

6. PUBLICATIONS (3-5 most important contributions (publications, seminars, graduates, etc.)

Chemistry of Fire Retardants , Chapter 14 by Susan LeVan in Chemistry of Solid Wood, Roger M. Rowell ed, 1984

Effect of Fire Retardant Chemicals on the Bending Properties of Wood at Elevated Temperature, by Susan LeVan, Robert Ross & Jerrold Winandy; FPL-RP-498, September 1990; Forest Products Laboratory Research Paper

Flamespread Variability of Candidate Wood-Based Reference Materials, by Susan LeVan, J. Fire Science, vol 3, May/June 1985, pp. 208-223.

Uses for Small-Diameter and Low-Value Forest Thinnings, by Susan LeVan-Green and Jean Livingston, Ecological Restoration, Vol 21, No. 1, 2003; pp. 34-38.

Thermal Degradation in Concise Encyclopedia of Wood & Wood-Based Materials, 1989.