

Workshop and Field Demonstration for: Non-Chemical Pre-shipment and Quarantine Treatment of Softwood and Hardwood

What is this about? This program is composed of both a workshop and field demonstration of vacuum-steam phytosanitation for logs. The goal of the workshop is to introduce all those associated with the movement and export of logs to a commercially viable non-fumigation method of treatment. The vacuum-steam system greatly improves the turnaround time of the current USDA T-314 heat treatment schedule for hardwood logs. Research has confirmed the efficacy of this method for a number of important pests and pathogens of hardwood logs, including oak wilt, thousand canker disease complex, and cerambycid borers.

Who Should Attend? Loggers, lumber manufacturers, freight forwarders, forest products exporters, forest industry NGOs, Forest Service representatives, USDA APHIS PPQ

inspectors, fumigators and academic and research institutions.

When? September 20, 2018

Where? The workshop and demonstration will be held in Fayette, MO. The workshop will be held at the Keller Building's Extension Conference Room and the field demonstration will be held at Missouri Pacific Lumber.

Sponsors: USDA Forest Service, Wood Education and Resource Center, Princeton, WV; Virginia Tech, Department of Sustainable Biomaterials, Blacksburg, VA, the Missouri Department of Conservation; the Missouri Department of Agriculture; and Missouri Pacific Lumber.

Cost: None, but you must register. We have limited seating and need registrations to assure the correct amount of food for lunch.

Registration: We are limited to 50 registrants for this workshop and registrations will be accepted based on the date received. Please fill out the following and email, fax or mail by September 1, 2018.

Program

8:00 AM- 8:15 AM – Introductions
Brian Bond, Professor and Extension Specialist, Virginia Tech

8:15 AM – 8:45 AM – Linkage between forest health, hazardous fuels, and wood utilization
Ed Cesa, USDA Forest Service

8:45 AM – 9:15 AM – Invasive Forest Pests: Regulation & Coordination in MO
Collin Wamsley, State Entomologist, Missouri Department of Agriculture, Plant Pest Control Bureau

9:15 AM – 9:45 AM – Thousand Cankers Disease Monitoring & Research
Robbie Doerhoff, Forest Entomologist and Natalie Diesel, Forest Pathologist, Missouri Department of Conservation

9:45 AM – 10:00 AM – Break

10:00 AM – 10:45 AM – US log exports and imports
William Luppold, Economist, USDA Forest Service

10:45 AM – 11:30 PM – Current methods of controlling pest

migration on log imports and exports

Ron Mack APHIS PPQ

11:30 PM – 12:30 PM – Lunch

Graciously provided by the Missouri Department of Conservation

12:30 PM – 1:15 PM –

Development of a non-chemical log treatment

Mark White, Professor Emeritus, Virginia Tech

1:15 PM – 2:00 PM – Commercial steam and vacuum treatment systems for logs

Claus Koch, Welker Vakuum GMBH, Neustadt/Wstr, Germany.

2:00 PM – 2:15 PM – Drive to Missouri Pacific Lumber

2:15 PM – 4:00 PM – Field steam and vacuum log treatment demonstration

Mark White, Professor Emeritus, Virginia Tech

4:00 PM – 4:30 PM – Tour, Missouri Pacific Lumber

Bucky Pescaglia, Missouri Pacific Lumber

Can't make this workshop? There will be two more in the future, dates and locations announced in September.

Registration Form

Name:	
Company:	
Address:	
City:	
State:	Zip:
Phone:	
Fax:	
E-mail:	

Send registrations to:

Attn: Brian Bond
Brooks Forest Products Center
1650 Research Center Dr. (0503)
Blacksburg, VA 24061
Phone: 540-231-8752
Fax: 540-231-8868
E-mail: bbond@vt.edu

*If you mail your registration please make sure to include the (0503) in the address.

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Fayette, MO