

Winter Issue 2008

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www.sfiofpa.org

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The Pennsylvania Sustainable Forestry Initiative® Implementation Committee (SIC)

THE FUTURE DEMAND FOR LOW-GRADE

For many years one of the greatest challenges we have faced in the management of our forests has been how to utilize what seems to be the ever-increasing amount of low-grade trees. Naturally, and with so many timber harvests conducted on a diameter-limit basis, the low-grade materials are left in place and serve as seed sources for much of the natural regeneration that occurs, if in fact conditions are such that natural regeneration after the harvest can occur. Whether it does or whether it doesn't, the results are the same – higher quantities of low-grade trees. And, with demand for such material not really increasing much from year to year, it isn't too difficult to envision the problem. But now, a solution may be in the offing.

Fuels for Schools and Beyond is a program that has been taking shape in Pennsylvania for the past several months. By design, the program encourages the utilization of renewable resources (read low-grade woody biomass) as a source of fuel for generating electric power, as well as heating and cooling buildings. The process is carbon neutral and reduces greenhouse gases which contribute to global warming. Currently, there are about half-a-dozen of these systems operating in Pennsylvania, and many more are expected over the next several years. Examples of financial savings can be found in the results obtained by the Mountain View School District in Susquehanna County, which in 2006 saved \$114,000 by heating with wood chips instead of fuel oil. Also during 2006, the Elk Regional Health Center saved \$300,000 over the cost of natural gas. These woody biomass systems can use green, dry or blended fuels.

The Pennsylvania Fuels for Schools and Beyond committee is aggressively working to promote this program to potential interested parties. Information concerning the technology, sources for funding assistance, how to conduct an analysis to determine the approximate dollar savings a given facility could realize by converting to a biomass system, and more is being prepared. The program is NOT intended to allow for large producers of energy. Rather, in a given geographical area it works best with smaller facilities such as schools, hospitals, prisons, office buildings, etc.

As this program yields results, entities looking to install these woody biomass fueled systems will also need to know who to contact to supply their fuel needs. Sawmills, loggers, secondary processing operations, forest landowners, and firewood producers are among those who could fill this supplier role. To be as helpful as possible when woody biomass suppliers are being sought, the PA SFI program, in cooperation with the PA DCNR Bureau of Forestry, is creating a list of suppliers by county that will be made available upon request. If you or your company want to be included on this list, please complete the form on page 2 of this newsletter and send it to the PA SFI office at the address indicated.

We no doubt are looking at several months, and perhaps even a couple of years for this effort to reach certain areas of the state. But the time to plan and prepare is now. So if you want to be a "part of the solution", we're waiting to hear from you.

The Harro

Ken Manno Program Manager PA SFI Program

Winter 2008

The Sustainable Forestry Initiative (SFI) program is a voluntary, industry driven effort developed to ensure that future generations will have the same abundant, healthy, and productive forests we enjoy today. Created in 1995 by the American Forest & Paper Association (the national trade organization repre-senting the United States forest products industry), SFI is a program of comprehensive forestry and conservation practices, which now functions under SFI,

In order to broaden the practice of sustainable forestry in our state, an Implementation Committee was formed to develop the Sustainable Forestry Initiative of Pennsylvania. Today, the PA SFI program works to ensure the progress of the national initiative, here in

SFI Implementation Committee (SIC) Members

Tom Buzby, Chairman, Weaber, Inc.*

Matt Andrews, Deer Park Lumber John Bouch, PA Veneers, Inc.
Bill England, Appleton Papers, Inc.
Charlie Brown, Glatfelter Pulp Wood Co.*
Keith Craig, PA HDC

Dan Evans, Domtar Paper Co., LLC* Jim Finley, Penn State University

James Grace, PA DCNR

Bob Hobbes, Hobbes Forestry

Dave Jackson, Penn State Cooperative Ext.

Val Kelmeckis, Temple Inland*

Mark King, Craftmaster Manufacturing, Inc. Jeff Kochel, Forest Investment Associates* Rich LaBrozzi, RAM Forest Products

John Levavasseur, Hancock Forest Mangement*
Paul Lyskava, PFPA
Ken Manno, PA SFI
Gene Odato, Bureau of Forestry
Ken Roberts, NewPage Corporation
Ron Rohall, PACD

Pat Sherren, NewPage Corporation

Dave Sienko, Sienko Forest Products

Kevin Stout, Allegheny Wood Products*

Susan Stout, USDA Forest Service

Sue Swanson, AHUG

Mark Webb, Webb Forestry Consulting Jonathan Wirth, Walker Lumber Co.

Lisa Stocker, SFI, Inc.

*DENOTES SFI Program Participant

Questions or comments regarding the PA SFI newsletter, contact 814-867-9299, 888-734-9366, or via e-mail at sfi@penn.com.

Committee Offers Recommendations on Forestry Issues – HARDWOOD Log – February 2008, Volume 28 Issue 1

A report issued by the Forestry Task Force of the Legislative Joint Water and Air Conservation Committee calls for a number of legislative and regulatory changes to address critical forestry issues.

The report was in response to a Senate resolution that charged the Task Force with examining a variety of forest issues.

PFPA Executive Director Paul Lyskava, SFI of PA Director Ken Manno, PFPA Board Chairman Tom Buzby and PFPA Foresters Committee chair Marc Lewis all served on an advisory committee to the Task Force. PFPA also testified before the Task Force on the issue of municipal ordinances.

Among the 20 recommendations to the General Assembly or state agencies are the following:

- Adequate and consistent federal and state funding to deal with forest pests and invasives
- Better education and outreach to townships considering forestry ordinances
- Changes to state law prohibiting redundant municipal reviews and the charging of excessive fees for E&S and harvest plan review
- Adoption of state law to regulate prescribed burning and limit liability on prescribed burns
- Required consideration of on-going management costs as part of DCNR land acquisition decisions

Task Force members included Chair Sen. Roger Madigan (R-Bradford), Sen. Ralph Musto (D-Luzerne), Rep. Scott Hutchinson (R-Venango), Rep. Kathy Rapp (R-Warren) and Rep. Gary Haluska (D-Cambria).

LOW GRADE AND WOODY BIOMASS SUPPLIER REGISTRATION
Name
Company Name
Mailing Address
City, State, Zip
Phone Number()
County of Operation
Other Counties you wish to Serve
Return completed form to: PA SFI Program

315 South Allen Street, Suite 418

State College, PA 16801



Pennsylvania Sustainable Forestry Initiative® SIC Block 1 Schedule 2008: February 27 through May 23

CORE COURSES (Must complete Environmental Logging, Logging Safety and First Aid/CPR to complete SFI Core Training Requirements. First Aid/CPR may be taken through other entities. To receive credit, send us a copy of your First Aid/CPR cards.) PLEASE NOTE: Continuing Education Credit will no longer be awarded for any of the CORE Courses.

Course Date	Course Name	<u>Location</u>	Registration Deadline	Cost
Weds. 2/27/08	FA/CPR	Weaber, Inc., Lebanon, (#)	Weds. 2/20/08	\$55.00
Tues. 3/11/08	Environmental Logging	Warriors Mark UMC, Warriors Mark	Tues. 3/4/08	\$55.00
Weds. 3/12/08	Logging Safety	Warriors Mark UMC, Warriors Mark	Weds. 3/5/08	\$55.00
Thur. 3/13/08	FA/CPR	Warriors Mark UMC, Warriors Mark	Thur. 3/6/08	\$65.00
Tues. 3/18/08	Logging Safety	DCNR BOF Owego Foreman HQ, Lords Valley	Tues. 3/11/08	\$55.00
Weds. 3/19/08	Environmental Logging	DCNR BOF Owego Foreman HQ, Lords Valley	Weds. 3/12/08	\$55.00
Weds. 3/19/08	Logging Safety	Frey Lumber & Pallet, Smithfield	Weds. 3/12/08	\$55.00
Fri. 3/21/08	Logging Safety	Weaber, Inc., Lebanon	Fri. 3/14/08	\$55.00
Weds. 3/26/08	Environmental Logging	Frey Lumber & Pallet, Smithfield	Weds. 3/19/08	\$55.00
Thur. 3/27/08	Logging Safety	Mercer Co. Extension Bldg., Mercer	Thur. 3/20/08	\$55.00
Thur. 3/27/08	Logging Safety	BOF Office, Wellsboro	Thur. 3/20/08	\$55.00
Weds. 4/2/08	Logging Safety	Craftmaster, Towanda	Weds. 3/26/08	\$55.00
Thur. 4/3/08	Environmental Logging	Bradford Forest Mill, Tioga	Thur. 3/27/08	\$55.00
Thur. 4/3/08	FA/CPR	DCNR Office, Emporium (#)	Thur. 3/27/08	\$55.00
Weds. 4/9/08	Logging Safety	Johnsonburg Fire Hall, Johnsonburg	Weds. 4/2/08	\$55.00
Fri. 4/11/08	Environmental Logging	Weaber, Inc., Lebanon	Fri. 4/4/08	\$55.00
Tues. 4/15/08	Environmental Logging	Grand Valley Fire Hall, Grand Valley	Tues. 4/8/08	\$55.00
Thur. 4/24/08	Environmental Logging	Moose Lodge, Port Allegany	Thur. 4/17/08	\$55.00
Tues. 4/29/08	Environmental Logging	BOF Office, Wellsboro	Tues. 4/22/08	\$55.00
Thur. 5/8/08	Environmental Logging	Craftmaster, Towanda	Thur. 5/1/08	\$55.00

CONTINUING EDUCATION COURSES: (1) year of credit is given for a 4-hr.* course and (2) years of credit is given for an 8-hr. course as per SFI Training Letter dated 1/5/07.

Course Date	Course Name	<u>Location</u>	Registration Deadline	Cost
Weds. 3/19/08	Forest Products Trucking Safety**	Glatfelter, Spring Grove	Weds. 3/12/08	\$40.00
Thur. 3/20/08	Garage Safety**	DCNR BOF Owego Foreman HQ, (Lords Valley)	Thur. 3/13/08	\$40.00
Weds. 3/26/08	Intro to GPS*	Warriors Mark UMC, Warriors Mark	Weds. 3/19/08	\$55.00
Mon. 3/31/08	Job Safety Analysis*/***	Mercer Co. Extension Bldg., Mercer	Mon. 3/24/08	\$25.00
Tues. 4/1/08	OGM Safety and Update Class*	Johnsonburg Fire Hall, Johnsonburg (#)	Tues. 3/25/08	\$ 15.00
Weds. 4/2/08	Job Safety Analysis*/***	BOF Office, Laurelton (Rt. 45)	Weds. 3/26/08	\$25.00
Thur. 4/3/08	Job Safety Analysis*/***	BOF Office, Wellsboro	Thur. 3/27/08	\$25.00
Tues. 4/8/08	Continuing Ed Update Class*	BOF Office, Laughlintown (#)	Tues. 4/1/08	\$35.00
Thur. 4/10/08	Continuing Ed Update Class*	Apple Bin Restaurant, Fishertown (#)	Thur. 4/3/08	\$35.00
Weds. 4/16/08	GPS	Bradford Forest Products, Bradford	Weds. 4/9/08	\$85.00
Thur. 4/24/08	GPS	DCNR Office, Penfield	Thur. 4/17/08	\$85.00
Tues. 5/6/08	Wildlife	Bradford Forest Mill, Tioga	Tues. 4/29/08	\$75.00

(#) Indicates attendance is limited at these classes - please call the SFI Office for details.

*Indicates	4-hour	Course
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**Indicates W J Cox/NELA Course

***Indicates W J Cox Course

For additional information, please contact the SFI office at (814) 867-9299 or Toll free at (888) 734-9366. Upon receipt of your completed registration form and payment, participant will receive further, more detailed information regarding the classes.

<u>PLEASE NOTE</u>: For the most-up-to date schedule, visit www.sfiofpa.org. Also, please check our upcoming newsletter for any changes or additions to the schedule.

	r More of These Courses by Mail, Send Completed Form & Check (C) to: 315 South Allen Street, Suite 418, State College, Pennsylvania 16801
Name Attending:	
Name, Date & Location of Courses Attending: (Use back for additional space)	
Street Address:	
City, State, & Zip Code:	
│ │ Telephone Number: └	A Check is Enclosed for \$

CONGRATULATIONS, DAVID and LYNNE SCHREFFLER Maurice K. Goddard Forestry Sustainability Award Recipients by Ken Manno

On September 29, at the PA Forestry Association's Annual Meeting and Banquet in Washington, PA, I had the pleasure of presenting the Maurice K. Goddard Forest Sustainability Award to David and Lynne Schreffler of Everett, PA. It was a very exciting way to end a week that was pretty exciting itself. I had just returned from Salt Lake City, UT, where I had attended the SFI National Conference. It was my first trip to Utah and I found it to be more than just a little interesting to leave the East coast where the daytime temperatures were running in the upper 80s, and arrive later that same day at the resort where the conference was being held to find three inches of snow blanketing everything and temperatures in the very low 40s. Admittedly, the scenery was breathtaking. But I digress.

David and Lynne Schreffler own and manage 350 acres in Bedford County just outside of Everett. One has a good view of a portion of their property from the main road, and at first glance it is readily apparent that a lot of time and effort have gone into managing the forest. Years of management activities and the assistance provided by their consulting forester, Jules Wood, have produced significant benefits to the property, which has been broken out into 22 management units. The Schreffler's have also enlisted the services of a timber harvester who they know understands their long-term goals and objectives for the property. That's because they have taken the time to explain everything to him. And now, when a timber harvest is to be conducted on some portion of the overall property, that same logger is used. He admits to being a little skeptical about things at the beginning, because what the Schreffler's and Jules Wood described to him in terms of what they wanted to do and how they wanted to do it wasn't something he had experienced before. But he now readily admits that the forest resource has benefited greatly from what has been done thus far, and he is totally supportive of the management and harvesting plans in place for the future.

Space limitations do not permit me to go into all of the details that positioned the Schreffler's for this award. And it needs to be said that the competition they had made the selection a most difficult exercise. In a word, it was the comprehensiveness of the Schreffler's plans and actions, including steps they are taking to ensure their property remains a sustainable working forest for the benefit of future generations, that separated them, albeit ever so slightly, from the others who were being considered. I trust that old "Doc" Goddard would be quite pleased with our selection this year of the recipients of the award that bears his name.







SIC

MeadWestvaco to Implement SFI and PEFC Chain of Custody Certifications - The E-Forester, September 25, 2007 Issue

The MeadWestvaco Corporation has announced that it is pursuing Sustainable Forestry Initiative ® (SFI) Chain of Custody Certification for all of its North American paperboard mills. MeadWestvaco also will be implementing Chain of Custody certification in accordance with the internationally recognized Program for the Endorsement of Forest Certification Schemes (PEFC), the world's largest forest certification system.

According to the company, SFI and PEFC Chain of Custody certifications provide documentation that wood fiber is obtained from certified, well-managed, and acceptable sources, beginning with the possession and transfer of wood and fiber from the forest.

For more information, visit the MeadWestvaco website.

In-Woods Fuel/Copper Theft - FRA Bulletin - January 16, 2008, Volume 10, Number 1

On the recent information-sharing conference call of FRA's National Forest Products Security Group members, a Maine landowner reported increased instances of theft of diesel fuel and of metals – particularly copper – from the type of remote storage facilities common to in-woods operations. Much of the increase seems to stem simply from the high prices diesel and copper can command on unregulated markets, although drug related activity may also be a specific motivating factor. There was acknowledgement that a similar uptick is observable in parts of the South, as well. Loggers and others who depend on remote storage may wish to review their securement systems and broader security practices, even for short-term storage.

Feds Propose Beefing Up CDL Training Requirements - FRA Bulletin - January 16, 2008 Volume 10 Number 1

The Federal Motor Carrier Safety Administration has proposed a new rule to qualify applicants for Commercial Driver Licenses, including, for the first time, actual behind-the-wheel training for "new drivers." The proposed new rule, responding to a 2005 court ruling, will mandate "a minimum of 76 hours of classroom instruction and 44 hours of behind-the-wheel training for a total of 120 hours" for a new driver to get a CDL. A 2004 revision of the CDL training requirement had only required 10.5 hours of classroom training, mostly centered on such matters as hours-of-service compliance, drug and alcohol regulations, health and well being, and whistleblower protection — although many training programs, in practice, provide a much more extensive curriculum, often including over-the-road instruction.

The proposed rule – which will be subject to public comment – will go into effect three years after its final adoption and will apply only to new applicants, not to existing holders, unless they apply for upgrades in their endorsements.

The American Trucking Associations expressed "disappointment" that the new proposal was "hours-based" instead of "performance-based" and indicated that ATA may fight it. The Owner-Operators Independent Drivers Association, however, expressed satisfaction with it, particularly with the "behind-the-wheel" training provision.

Lisa B. Stocker Accepts Position with SFI, Inc.

Lisa B. Stocker, CF, former director of public affairs for Potlatch Corporation, has accepted the position of director of community outreach and government affairs with the Sustainable Forestry Initiative® (SFI) program based in Arlington, Virginia. She will work with the organization's State Implementation Committees (SICs) to promote the SFI program throughout the forest products supply chain.

Stocker has a Masters of Business Administration and earned her bachelor's degree in Forest Science from Penn State, and has 27 years experience working with the forest sector. She is past-president of the Southeast Arkansas Cornerstone Coalition, an economic development organization representing Ashley, Bradley, Chicot, Desha, Drew and Lincoln Counties. She served on the Boards of the Arkansas State Chamber, Arkansas Forest and Paper Council, and Arkansas Forestry Association. She was appointed to the Arkansas Legislative Task Force on Sustainable Building Practices and worked closely with a variety of conservation organizations, including Winrock International, The Nature Conservancy, the Rainforest Alliance and Audubon Arkansas. Stocker is a past Society of American Foresters Council representative for Texas, Mississippi and Louisiana, and was named Fellow in 1994.

Family Forest Stewardship Plans Recognized by American Tree Farm System — The E-Forester, September 25, 2007

The Washington State Department of Natural Resources (DNR), together with the American Tree Farm System® (ATFS), has announced their recognition of multi-resource Forest Stewardship Plans.

Forest Stewardship Plans are a part of the DNR Forest Stewardship Program, which was developed in cooperation with Washington State University. The program is geared toward family forest owners. Almost half of privately owned forests in the state of Washington (3.2 million acres) are family forests. Forests of 10 or more acres with approved Forest Stewardship Plans or other forest management plan approved by the ATFS program can be certified to the ATFS.

More detailed information is available on Washington's State Department of Natural Resources website.

Forest Certification, Chain of Custody Certificates Increase in 2007 – The E-Forester, September 25, 2007 Issue

Between the dates of January 2007 and January 2008 more than 10 million acres were certified by the Forest Stewardship Council (FSC), Sustainable Forestry Initiative ® Inc. (SFI) and the Canadian Standards Association (CSA). On a global scale, North America now accounts for more than 65 percent of land under the Program for the Endorsement of Forest Certification Schemes (CSA and SFI) and about 35 percent of FSC certified land.

Chain of custody certificates also increased within the year. FSC chain of custody in North America ended 2006 with 826 certificates and, by December 2007, had 1,750. SFI started 2007 with 21 certificates at 48 locations and ended it with 102 certifications at 408 locations. North American PEFC chain of custody certificates increased from 36 in December 2006 up to 110 by the end of 2007.

For more information, visit the Forest Stewardship Council, Program, for the Endorsement of Forest Certification Schemes and Sustainable Forestry Initiative Websites.

Russian Forest Certification Scheme Applies for PEFC Endorsement — The E-Forester — February 19, 2008 Issue

January 31 — The Russian National Council of Forestry Certification recently submitted the Russian National Forest Certification System for endorsement by the Programme for the Endorsement of Forest Certification schemes (PEFC). According to Ben Gunneberg, secretary general of PEFC Council, "Russia has been identified as the highest priority in regional certified area growth over the next 10 years in our Strategic Plan. We are therefore delighted to start the endorsement process of the Russian National Forest Certification System with the public consultation period." Pöyry Forest Industry Consulting Oy will conduct the assessment. The Sustainable Forestry Initiative (SFI) is among the 23 forest certification models that have been endorsed by PEFC.

The Russian National Forest Certification Scheme is available on the PEFC International website, www.pefc.org.



Training Participants

CORE TRAINING COMPLETED Since July 2007, the following individuals have completed Core Level training with the PA SFI. Core Level Courses are FA/CPR, Logging Safety, and Environmental Logging.

Jersey Shore

Blossburg

Delta

Arnot

Ludlow

Ridgway

Bradford

Blossburg

Blossburg

Ridgway

Philipsburg

Covington

St. Marys

Mifflinburg

Blossburg

Jersey Shore

Blossburg

Morrisdale

James Creek

Shippensburg

Thompsontown

West Decatur

Petersburg

Harrisville

Ridgway

Irvona

Lebanon

Moscow

Whitesville

Yeagertown

Mattawana

Sabinsville

Galeton

Millville

Morris

Genesee

Blossburg

Union City

Ulysses

Milmont

McVeytown

McVeytown

Bellefonte

Bellefonte

Milmont

Sunbury

Knoxville

Arnot

Genesee

St. Marys

Galeton

Mapleton Depot

G. A. Traver

Millbrook, NY

Coudersport

Pleasantville

Selingsgrove

Kane

Mt. Pleasant Mills

James Creek

Shinglehouse

Chambersburg

Millville

Ulysses

Mickey Austin Omar K Beiler Steve Bogaczyk James A Clark Frank Clothier James M Confer Mike Cowan Gus Crissman **Brandon Dake** Corey Dake Joseph Dellaquila Ed English Darrel Garverick Joseph Ginther Dave Grant Steve Hanselman Mike S Harding Gary R Harriman Andrew Hartranft Judson G Horn Richie House Dave Hubler Kevin Hunsicker Richard Johnson II Norman L Keller Dewayne King Doug Kinkead Gerald Knouse Alfred J Lefort Lynn Queen, Jr. Jason H Martin Edward Mattern, Jr. Bret Matteson Jason McKnight Steve Mcknight Arlen McPherson Robert McPherson Jayme L Mead Mark F Mekos Michael Moag Dave Myers, Jr. Wyatt L Nichols **Daniel Norris** Justin Osgood Kenneth J Perkins Matthew Reed Randy Renninger Travis Renninger Wade Renninger Terry Royer Jason Sheaffer Tim Shoemaker Brendan P Short Quinn E Shreve Michael Sowles Justin Stiles Bruce A Teats, Jr. Leonard Thompson Wayne Tomak Robert Trumpie **Edward Werner** Jake Wilson

ADVANCED MISCELLANEOUS

Matt Andrews Tunkhannock Harry Bohlman **Pipersville** Thomas V Bosley Spring Grove Spring Grove Charles R Brown James A Chapman Youngsville Dick Cooney St. Marvs James DeLarme Brookville Brian English Morrisdale Jeffrey A Hoko Spring Grove Paul M lampietro Chambersburg Connellsville Richard K Kelley, Jr. Fred Kilmer, Jr. Tunkhannock Dean Kniseley Brookville Scott J Kurtzman Spring Grove William Long Johnsonburg David A Nelson Spring Grove Bill Paxton Latrobe RonRohall Rector Paul Shaffer Manheim Robert Shields St. Marys Thomas Shields St. Marys **Gregory Shultz** Scottdale Gregory Shultz, Jr. Scottdale Justin Shultz Scottdale Mark Sickler Moscow Kevin Snyder Pleasantville Terry Swanson Kane Lisa M Swart Indiana Robert Trumpie St. Marvs Doug Walker Tunkhannock Thomas R Wieland Spring Grove

FOREST PRODUCTS TRUCKING SFTY Andy Benscoter Laceyville Fred Bradford West Decatur Justin Buehler Ridgway Morrisdale **Donald Cummings** James B Davis Clearfield **Greg Denochick** Morrisdale **Edward Esposti** Mahaffey Michael L Esposti Mahaffey Roy Fetzer II Houtzdale Gerry Gardner Ridgway Richard L Garrison Troy Darrell Graham West Decatur Jeff Graham West Decatur Jerry P Grimaud Tunkhannock Robert G Haynes Snow Shoe William J Haynes Snow Shoe David Henson Petersburg Thomas Honeyford Montrose Marvin E Hoover Karthaus Marvin R Hoover Karthaus Donald T Kovalick Frenchville Michael Krause West Decatur Doug Lubert Hollidaysburg Dave Lytle Morrisdale Jerry Martin Drifting Jim Myers Mt. Jewett Tom Narehood Morrisdale Robert Ord Kingsley Samuel Poorman Lebanon John T Redell III Troy Burnside Daniel J Rorabaugh **Christopher Route** Troy Brett W Shope Huntingdon James Shuler Barton, NY Jack C Strange Mainesburg

GARAGE SAFETY

Doug L Brumbaugh **Mapleton Depot** Jeff Copenhaver Lock Haven Llovd Fetzer Jersey Shore Lee T Graham Morris Leon J Graham Morris Andrew Hartranft Jersey Shore Doug Holland Burnham Doug Morgan Cassville William R Morgan Huntingdon Jared Myers Avis Leo R Niedzwiecki Benton Mifflintown Tim Nipple Tracy Nipple Mifflintown David I Paulhamus Cogan Station Jeff Pecht Reedsville Robert Powell Kingston George E Rabenstein Orbisonia Neil Scharder Lock Haven Matt Seward **Benton** John Sheaffer McVeytown Mark Sheaffer Port Royal Andy D Spigelmyer Lewistown Mifflintown Todd Spigelmyer Jo Ann A Webber-Wolfe Schuykill Haven Doug Wesneski Roaring Branch Justin Wesneski Roaring Branch Mike Wesneski Roaring Branch Brian Wettlaufer Muncy Valley George Wettlaufer III Dushore Jeff Wettlaufer Dushore David L Wolfe Pine Grove Kenneth L Wolfe Schuykill Haven Timothy L Wray Milroy

GAME OF LOGGING I

Richard Bender McClure Jay Bollinger Mill Creek Jonathan Brown Meshoppen Luke Donovan McClure Jamie Fultz Reedsville Sheldon J Graybill Belleville Caleb Hoffman Mt. Pleasant Mills Joel Hoffman Mt. Pleasant Mills Leon Hostetler Belleville Jonathan P Hummel Middleburg Jean C Kennedy Wyalusing Richard Krause Neelyton Richard W Krause, Jr. Orbisonia Shawn Likens Liberty Dan Long Manchester Scott Lowmaster Carroltown Curvin Martin Lititz Lucas Metzler Reedsville **Brian Nicholson** Meshoppen Benjamin K Peachey Kinzers Belleville David Z Peachey, Jr. Josehp H Peachey **Kinzers** Max Peachey Reedsville Adam Perry Andover, NY Dale Perry Andover, NY Patrick Rosencrance Tunkhannock Russell F Sherwood Lewistown Duane Skattum Mt. Pleasant Mills Jesse Stickler Petersburg Jason Yerger Mt. Pleasant Mills Jeff Yerger Mt. Pleasant Mills Michael Yerger Mt. Pleasant Mills Ryan Zendt Reedsville

Curvin Martin Rodney E Monn Brian Nicholson Nick Parker Benjamin K Peachey Joseph H Peachey Patrick Rosencrance Mike Saxon

Lititz Shippensburg Meshoppen Michias, NY Kinzers Kinzers Tunkhannock Wyalusing

GAME OF LOGGING 4

Steve Forrester Shippensburg Teb Graybill Richfield Caleb Hoffman Mt. Pleasant Mills Troy L Holtry Orrstown Leon R Peachey, Jr. **Paxinos** Lloyd Sheaffer Richfield Duane Skattum Mt. Pleasant Mills

HARVEST PLANNING ON THE WEB

Chad Casselman Smethport Joseph S Swank Friendens

MECHANICAL HARVESTING SAFETY

John D Alspaugh Jonestown Jeffrey L Aungst Pine Grove Steven N Bucks Grantville Art J Coldsmith Shippensburg Vic Gilbert York Springs Jeffrey F Jarrett Ft. Loudan Roland Mohn Waynesboro Jerry M Nickel Carlisle Spring Grove Timothy E Roth Paul Shaffer Manheim Theodore J Summers Shippensburg Eugene Wagaman Fayetteville Daniel F Wolf Bernville





Continuing Education Courses Completed Since July 2007

Joseph Yilek

UMass Amherst's Scientist Work on Cellulose-Munching Microbe at the Heart of New Bioethanol Company -The E-Forester, September 25, 2007 Issue

The search for greener alternatives to fossil fuels has led to a major investment in a microbe that converts plant matter into ethanol. Dubbed the "Q microbe," the bacterium has been the focus of University of Massachusettts-Amherst microbiologist Susan Leschine's work for the past decade. Now it's taking center stage at SunEthanol, a new Amherst-based biofuels technology company. Noted for its appetite for all things cellulose – including switchgrass, wood pulp, and corn plant waste – the bacterium is highly efficient at converting biomass to ethanol.

For more information, visit the University of Massachusetts – Amherst website.

Japanese Beetle May Help Virginia Tech Entomologists Fight Hemlock-Killing Insect — The E-Forester, September 25, 2007 Issue

Entomologists at Virginia Tech are studying a beetle from Japan that may be a natural predator of Adelges tsugae, or hemlock woolly adelgid (HWA). Scientists hope the beetle will curb the rapid spread of the HWA without damaging forest ecosystems.

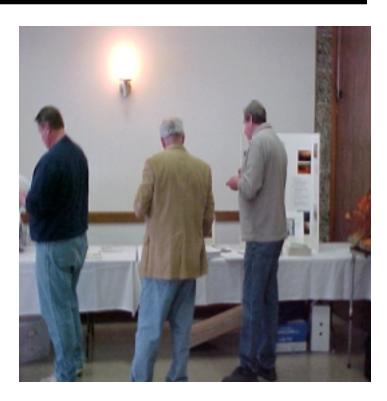
This story may be found on the Virginia Tech News website.

Outreach

The Pennsylvania Sustainable Forestry Initiative®



An attendee at Penn State's Ag Progress Days in August 2007 looks over the PA SFI exhibit and the vast arrary of printed materials.



Several of the 23 Forest Landowner Associations hold annual events each year. Here, members of the Woodland Owners of Clarion-Allegheny Valley check out the PA SFI offerings at their conference at Clarion University.





Forest landowners take advantage of the multitude of printed materials available through the PA SFI program to help them manage their forest lands.



A group of forest landowners learn about the treatment unit approach to forest management from Dr. Susan Stout, Research Project Leader with the USFS on the Allegheny National Forest and a member of the PA SFI State Committee.



Ken Manno, Program Manager of the PA SFI Program, talks with students in a forest policy class at Penn State. Forest sustainability and forest policy go hand-in-hand.

SFI, Inc. Program Participants in Pennsylvania

Allegheny Wood Products (4)
Domtar, Paper Co., LLC (2) the Forest Investment Associates (7)
Glatfelter Pulp Wood Co. (11)
Hancock Forest Management (3)
International Paper (11)
NewPage Corp. (11)
Temple-Inland (5)
Weaber, Inc. (11)

PA SFI SIC Program Partners

Partners Program Participants are committed to the SFI Standards and pay a set fee annually based on sawmill production from Pennsylvania sawlogs.

Appleton Papers, Inc. (10)

Blue Ox Timber Resources (9)

Brode Lumber (9) BroJack Lumber Company, Inc. (7) Brooks Lumber & Timber Harvesting (10) Clear Lake Lumber (9) Cornerstone Forest Products (9) Craftmaster Manufacturing, Inc. (6) Cummings Lumber (9) 2 1 D&D Wood Sales, Inc. (3) Deer Park Lumber (10) Dwight Lewis Lumber Co. (6) **Dunn Forest Products *** Heacock Lumber (7) R.J. Hoffman & Sons Lumber (7) Hyma Devore Lumber (9) Kern Brothers Lumber Company (7) Krumenacker Lumber Company (9) Lapp Lumber Company (9) Lauchle Lumber (10) Lee Brothers Lumber Company (6) Mick Brothers Lumber Co.* Mt. Airy Lumber Co. (5) Ordie Price's Sawmill (7) P & S Lumber Company (7) PA Veneers, Inc. (5) Pine Creek Lumber (9) RAM Forest Products (9) Salem Hardwood, Inc. (5) St. Marys Lumber Co., Inc. (9) Sterling Forest Products (7) Trumco, Inc. (4) Tuscarora Hardwoods, Inc. (8)

*denotes new company
()= years as participant
Visit our web site for e-mail addresses (☎) and web site
links (९०) for these Partners and Supporters!

PA SFI SIC Program Supporters

Supporter Companies help to promote sustainable forestry practices and pledge meaningful financial contributions.

Allegheny Hardwood Utilization Group (5) Bailey Wood Products, Inc.(7) Bingaman & Son Lumber (8) Brownlee Lumber Co. (3) Catawissa Lumber & Specialty Co. (5) Clarion Timber Co. (3) W. J. Cox Associates, Inc. (3) Custead's Sawmill, Inc. (9) Hobbes Forestry Services (7) Horizon Wood Products (7) John Karakash * Keystone Chipping North, Inc. (6) Gerald King Lumber (10) Northern Tier Hardwood Assoc. (5) Penn State University (6) (Forest Land Management Office) 2 1 Pennco International, Inc. (5) Stiber Forestry (3) Sylvandale Forestry (7) TimberLeads, Inc. (6) Walker Lumber Co. (3)

*denotes new company

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City, State, &	Zip Code:
Telephone N	Number:
Sawmill	Manufacturer

SFI Program Shows Record Growth

The Sustainable Forestry Initiative (SFI) program recorded substantial growth in 2007, including a 750 percent increase in locations with SFI chain-of-custody certification that can track products from certified forests.

"We started 2007 with 21 certificates at 48 locations, and ended it with 102 SFI chain-of-custody certifications at 408 certified locations," SFI Inc. president and CEO Kathy Abusow states in a press release. "This represents a 386 percent increase in certificates and a 750 percent increase in certified locations and it appears the momentum will continue in 2008."

Chain-of-custody certification means a company has a tracking system in place that identifies the amount of certified, uncertified and recycled content in the forest products it buys, uses or sells. There was also an increase in the amount of SFI-certified lands – to 143.7 million acres (58.1 million hectares) at the end of 2007 from 135 million acres (54.6 million hectares) at the end of 2006. The SFI sustainable forestry certification program is one of the largest in the world, with a standard based on principles and measures that promote sustainability including measures to protect water quality, biodiversity, wildlife habitat, species at risk and forests of exceptional conservation value.

Abusow said she was not surprised by the SFI program's growth. "More companies and more consumers are understanding the benefits of forest certification, and know that when they see the SFI label on a product — be it a juice box, printer paper or a two-by-four — that the wood fiber in that product is from a legal and well-managed source."

"Consumers are enthusiastically embracing SFI certification because they want to know they are buying forest products with a solid environmental pedigree," says Larry Selzer, president and CEO of The Conservation Fund, in a press release. "The SFI program is fully independent, with a board that represents environmental, social and industry equally. It's clear that SFI and all those who adhere to the SFI standard are committed to continuous improvement, protecting forests of exceptional conservation value, and stopping illegal logging."

"In light of today's global markets and the fact that 90 percent of the world's forests are not certified, it is especially important to recognize forest products that come from certified well-managed sources of supply," Abusow says. "By asking for SFI-certified products, customers can reward a company's environmental stewardship and, at the same time, know they are helping to strengthen forest management globally. SFI certification is a nice addition to any corporation's corporate social responsibility portfolio of tools. SFI certification is good for business and good for forests."

Sawmills Pressured as Furniture Plants Go Abroad - The E-Forester, September 25, 2007 Issue

September 15 – The Associated Press has reported that "dozens" of mills in Pennsylvania – the nation's largest producer of hardwood lumber – have closed or been bought out in recent years.

According to the state Agriculture Department, Pennsylvania mills produce more than 1 billion board feet of hardwood lumber, or roughly 10 percent of the U.S. total. The state's hardwood industry generates more than \$5 billion in sales.

Production since 2000 has been fairly constant in Pennsylvania, which is considered to have some of the best hardwood forests in the country. But the number of mills has declined by about 20 percent since 2001 to just more than 300, according to a state estimate.

For more information, visit the <u>USA Today</u> website.



More Energywood Projects - FRA Bulletin - December 19, 2007, Volume 9, Number 16

On November 20, SunOpta Bio Process, Inc. (SBI) announced that it had signed a Letter of Intent with Central Minnesota Ethanol Co-op (CMEC) "to complete a feasibility analysis and engineering study leading to the parties jointly building, owning and operating a 10 million gallon per year cellulosic ethanol plant in Little Falls, Minnesota. The proposed new plant, if the feasibility study is favorable, "will use local wood chips as raw material feedstock" and "utilize SBI's proprietary auto hydrolysis process, which uses only heat and steam to pre-treat and partially hydrolyze lignocellulosic materials" — a "steam explosion" process. The announcement makes no specific mention of the source or specifications of the wood chip feedstock. If the chips-to-ethanol proportion projected by the Range Fuels project in Georgia applies to SBI's process, the plant's annual wood requirement would appear to be in the range of 300,000 tons, although possibly lower with a hardwood feedstock.

On November 22, the *AFP* wire service reported that the United Kingdom's Business Secretary has authorized the construction of "the biggest biomass plant in the world" on the southern coast of Wales, big enough (according to the same official) to generate enough power – 350 megawatts – for about half the homes in Wales, using conventional combustion technology. "The wood chip fuel is expected to come from the United States and Canada. The station will burn about three million tons a year."

Meanwhile — according to the *MinnPost.com* news agency — "planning is underway to build a massive plant in Duluth's (Minnesota) inner harbor to produce 500,000 tons of wood pellets every year to ship to Europe's power plants-at a time Minnesota utilities are struggling to find enough wood to burn in their own boilers." The report at www.minnpost.com/stories/2007/11/12/63/huge_facility_planned_for is decidedly ambivalent, balancing excitement about new wood markets and "400 permanent jobs" against the prospect of increased truck traffic, and whether "we really want to become a resource colony of Europe," as the forestry coordinator for the Institute for Agriculture and Trade Policy puts it. The Sierra Club also has an opinion: "Burning wood for fuel is the lowest value you can assign for wood," opines an SC "forestry specialist," presuming an unsustainable harvest: "We denuded the forest once for home heating and railroad locomotives."

Minnesota has adopted one of the country's most aggressive Renewable Portfolio Standards, with a mandate for utilities to produce 25% of their power from non-fossil sources by 2025, so extractions from the state's carbon base for the export market are of concern to diverse interests.



At the Wellsboro BOF Office, a group of participants in Environmental Logging training heads for the hills to develop an Erosion and Sedimentation (E&S) Plan to cover an imaginary timber harvest.



Participants in Garage Safety training do a walk through of the garage looking for anything that may pose a hazard. This particular training helps to identify potential problems before they cause injuries - or worse.



The PA SFI SIC 315 South Allen Street, Suite 418 State College, Pennsylvania 16801

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The SFI Program is a service of SFI, Inc.

funding for printing the PA SFI Newsletter provided by the Pennsylvania Hardwood Development Council