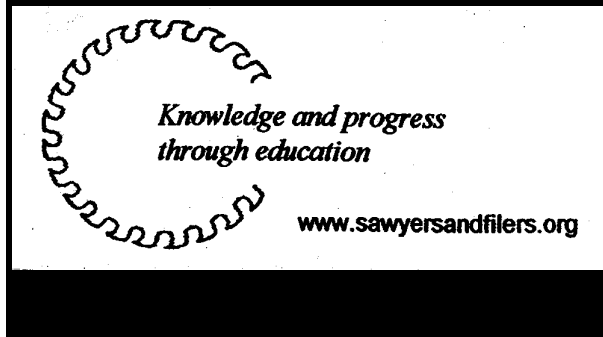


**SUMMER 2006**

Newsletter #74



## President's Message

By Frank Piccolella

This year's annual meeting should be an exciting event. September 15<sup>th</sup> and 16<sup>th</sup> will be filled with tours, speakers and great food at the historic Genetti Hotel in Williamsport, PA. Friday's tours will include Kuhn's Brothers Log Homes, Lewisburg, manufacturers of premium log homes since 1983, and Wire Rope Works, Inc. Wire Rope has been in Williamsport since 1886, and is the largest wire rope manufacturing facility in North America.

Friday evening will feature hot hors d'oeuvres (enough for a meal, though there are restaurants within walking distance of the hotel) and the following vendors: McDermott Technologies Company, Uddeholm, Burton Saw and Supply, Pacific/Hoe, Oleson Saw Technology, Kline's Mill Supply, Simonds International and Hanchett Manufacturing.

These companies will be present to answer questions and give information, and have been generous enough to sponsor the hors d'oeuvres for the evening.

Saturday will feature speakers including Ken Kasprzyk and Rick Webb. Ken will speak on the heat treatment of wood products for international shipment and Rick will speak on selection, installation and maintenance of bearings. There will be many other speakers as well. Hope to see you in September! 🌲

## Annual Meeting Speakers

Rick Webb is a Sales Engineer for Bearings and Drives Unlimited in Williamsport, PA. He has extensive experience in design work dealing with bearings and mechanical power transmission products used in manufacturing processes and has attended numerous manufacturer training courses including SKF Bearings and Timken/Torrington Bearings.

Rick has been an instructor for 10 years. He is responsible for ongoing training for Bearings and Drives employees as well as onsite training for end-users of BDU's product lines. Course content includes selection, installation, maintenance and failure analysis. He has also been a guest speaker at Pennsylvania College of Technology in their Maintenance Degree programs.

Ken Kasprzyk has been a Utilization Forester with the New York State Department of Environmental Conservation long enough to receive dinosaur pay. He has worked on many log grading and scaling, felling and bucking, and improved log making workshops, and has worked on dozens of logging and sawmill recovery studies.

He has a solid working knowledge of log scales, underruns, overruns, lumber grades and log grades, and how they all interact to affect a sawmill's bottom line. Ken is a charter member of LEOSFA and has been our president three times.

### When a Saw is Worn Out

*Reprinted from Sawmiller's Guide to Troubleshooting by Casey Creamer, which is available at the LEOSFA library.*

“Worn out” is a relative term. The answer to when a saw is just too worn out to run anymore really has more to do with the needs of the user than an iron-clad definition of when a saw is shot. All saws will eventually wind up in the scrap heap, however, and there are two distinctly different ways to wear out a saw: use and abuse. I guess I don't have to tell you which one will do the job quicker, but let's cover both types here.

*Abuse:* Abuse means mistreatment of a saw in a way not directly related to production. There are a lot more ways to abuse a saw, unfortunately, than there will ever be legitimate uses for one.

Certainly, the most obvious is trying to saw through large metallic objects found embedded in otherwise perfectly good logs. Of course, the damage from such accidents can be fixed by welding new shoulders in place of the damaged ones, but then you should have doubts about the value of the fixed saw. That certainly would depend on the original extent of the damage, but I can tell you that the saw will technically never be as good as it was before the accident.

If the damage was extensive, you may at best have poured a lot of money into what is now a back-up saw.

*More abuse:* Every sawmill will, from time to time, get a saw real hot. That's use. Trying to cool it quickly by applying water, oil, or snow (believe it or not) is just plain abuse that will affect the hardness of the steel, probably causing the saw to crack sooner or later.

Most so-called automatic mills will also eventually make a set while in the cut. How large a set you make and how often you do it separates the abuse from the use. And what do you do after the accident? Do you have the saw fixed immediately, or do you continue to try to make it run, by filing lead, and steering the saw with the guides? That's abuse.

*Even more abuse:* Not all abuse happens while sawing. Letting someone hammer your saw on a stump with a ball peen hammer can easily destroy it. I have also seen many saws ruined just by being left out in the weather to rust beyond recognition.

Modern saws are made of very special steel. By the time you allow a real good layer of rust to grow on it, that steel is not so special anymore. I've seen saws that were somehow left standing directly on the ground. Eventually the moisture pretty much dissolved the shoulders on the portion of the saw that was in contact with the ground. What a waste.

*Ordinary Use:* If treated properly, inserted tooth saws can last a surprising long time. Many saws that may no longer be good

enough for a large production mill will do just fine in a smaller operation.

Larger mills will certainly need to push their saws harder, while at the same time find it doesn't pay to fool around with a finicky saw. This very same saw will probably perform just fine under the less stressful conditions of a smaller mill.

Higher down time costs usually accompany higher production. In most high production situations, then, it just isn't cost effective to have to deal with a saw that has a tendency for spitting bits because the sockets are worn.

Years and years of high production use will also wear the shoulders thin enough to where they will break under the heavy feed rates of a high production mill. That same saw would provide many more years of good service to a small or medium-sized operation.

Can a saw be hammered too much? The short answer is no, if it has been used normally and not abused. We have all seen saws, however, that look like they have been beaten with the "ugly stick." You can easily beat a saw to death by using improper tools, methods, or techniques.

Occasionally even a competent saw doctor will mistakenly hit a saw on the edge of the anvil, which will cause what we call a cut mark in the saw. One or two of those mistakes won't kill the saw, but they won't do it any good either.

An abundance of such "maintenance" will inevitably shorten the life of any saw.

A new, modern inserted tooth saw will offer many years of good service to even the highest-production mill. When it's outlived usefulness there, it can turn out to be a perfect candidate for a medium-sized mill and after that it can be handed down to a smaller mill, etc.

Happily, this is not exactly the planned obsolescence that we have come to expect from other necessary products in the modern world. 🏭

#### Workshop Review

**By Bruce Moore**

The workshop was attended by 13 registrants. They came from as far away as Virginia, western Pennsylvania and eastern New York. Everyone brought a section of a bandsaw and their related tools for swedging and sharpening.

The tools were disassembled, inspected and reassembled for proper set up. All attendees were shown how to do a general tool set up. They then had to demonstrate how to set up their own tools.

A mill tour was also done while the sawmill was in operation. After all were satisfied with their tool set up and what changes happened with their adjustments questions on other saw filing practices and techniques were answered. 🏭

#### Upcoming Workshop

**By Gene Lunger**

There will be a Mill Alignment and a Debarker workshop at Patterson Lumber Co., Galeton, PA on October 24, 2006

from 8:00 a.m. to 3:00 p.m. A registration form for both workshops is listed on page five. If anyone has questions, please call Gene Lunger at 814-848-9922 or email [genelunger@yahoo.com](mailto:genelunger@yahoo.com).

**Genetti Hotel, Williamsport, PA**

**Directions:**

**From Route 15 South...**take the Hepburn Street, Lewisburg Exit. Take "Business District." At the first light make a *left* onto William Street and go two blocks.

**From Route 15 North...**follow signs to Williamsport "Business District," go two lights and make a *left* onto Fourth Street, and then go another two lights and make a *right* onto William Street.

**East I-80...**take Exit 26, Route 220 North to Williamsport and follow the signs to Route 15 South and take Hepburn Street, Lewisburg Exit. Take "Business District." At the first light make a *left* onto William Street and go two more blocks.

**West I-80...**take Interstate 180 West Exit. Take Route 15 South and Basin Street Exit. After exiting road, continue straight. At the fourth traffic light make a *right* onto William Street and go two blocks.

***\*The Market Street Bridge project will mostly affect Route 15 North traffic, so be alert for changing traffic patterns.***

**To All Lumber Industry Vendors**

**By Gene Lunger**

This year's annual L.E.O.S.F.A. meeting will be held in Williamsport, PA on September 15<sup>th</sup> and 16<sup>th</sup>. Friday evening, instead of a sit down meal with a dinner speaker, we are turning this time over to the vendors.

There will be about four hours for mingling with the vendors and members. There will be hors d'oeuvres and a cash bar. We are hoping to get at least 10 vendors to set up tables with some of their products, literature, and any other handouts they may have. There will be a \$150.00 fee to set up a table that we supply.

If interested, please contact: Gene Lunger, 1450 Fox Hill, Ulysses, PA 16948  
Ph: (814) 848-9922. Please RSVP below with your company name and address.

Company Name: \_\_\_\_\_  
\_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Company Rep: \_\_\_\_\_

**Make check payable to:**  
LEOSFA, Tim Rauber  
10903 Route 36 South  
Dansville, NY 14437 Ph: 585- 665-5879

**5 Lake Erie & Ontario Sawyers & Filers Association**

**Registration Form**

Mill Alignment Workshop  
&  
Debarker Workshop

October 24, 2006      8:00 a.m. to 3:00 p.m.

Patterson Lumber Co., West Branch Rd., Galeton, PA 16922

Ph: 814- 435-2210

Instructor for Mill Alignment will be Head Filer, Gene Lunger.

Instructors for Debarker are (HMC Rosserhead) (tentative) Jim Lee, from HMC; Ring Debarker (tentative), Larry Daggett, from Nicholson. Back-up instructor is Tony Adami.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Course cost is \$100 (USD) for LEOSFA members and \$115 for nonmembers.

Amount Enclosed: \_\_\_\_\_

Number Attending: \_\_\_\_\_

To register, return this form or photocopy with a check made payable to LEOSFA to:

LEOSFA  
Tim Rauber  
10903 Route 36 South  
Dansville, NY 14437  
Ph: 585-335-5879

For further information, contact Gene Lunger at 814-435-9922

# 6 Lake Erie & Ontario Sawyers & Filers Association

## Annual Meeting Registration Form

Friday, September 15 and Saturday, September 16, 2006  
*The Genetti Hotel & Suites*  
*200 West Fourth Street*  
*Williamsport, PA 17701*  
*1-800-321-1388*

Company Name: \_\_\_\_\_  
Names of Attendees: \_\_\_\_\_  
Business Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

*Registration is required for all attending including spouses or guests. Please make room reservations directly with the Genetti at 1-800-321-1388. Mention that you are with LEOSFA when you make your reservation to get included in the block of rooms (\$67.00 standard/\$81.00 king) that we have reserved.*

Friday (registration, lunch, tours, vendor-sponsored evening hors d'oeuvres and social time):  
Number of Members Attending: \_\_\_\_\_ \$30.00 each  
Number of Guests Attending: \_\_\_\_\_ \$30.00 each

Saturday (registration, meeting and lunch buffet):  
Number of Members Attending: \_\_\_\_\_ \$30.00 each  
Number of Guests Having Lunch: \_\_\_\_\_ \$15.00 each

Saturday Evening Dinner Buffet:  
Number Attending: \_\_\_\_\_ \$25.00 each

Membership (join or renew – all memberships are due in September):  
Individual Annual Membership: \_\_\_\_\_ \$ 15.00  
Individual Lifetime Membership: \_\_\_\_\_ \$150.00  
Company Annual Membership: \_\_\_\_\_ \$ 50.00

Meeting Total: \$ \_\_\_\_\_  
Membership Total: \$ \_\_\_\_\_  
  
Total Amount: \$ \_\_\_\_\_

*To register, return this form with a check made payable to LEOSFA to:*

LEOSFA  
Tim Rauber  
10903 Route 36  
Dansville, NY 14437  
Phone: 585-335-5879, Email: dlandl@rpa.net

Tim Rauber  
LEOSFA Secretary/Treasurer  
Dansville Logging and Lumber Corp.  
10903 Route 36  
Dansville, NY 14437