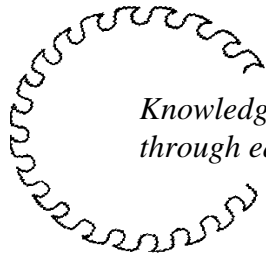


# 1 Lake Erie & Ontario Sawyers & Filers Association

**WINTER 2001/2002**

**Newsletter #59**



*Knowledge and progress  
through education*

## **President's Message**

Once again I have the privilege to be the President of LEOSFA. I hope this message finds everyone doing well both in business and personally.

Our annual meeting was held in Niagara Falls, NY on September 14-15, 2001 at the Sheraton Hotel. It was well attended despite the events that had taken place earlier that week. We missed our friends and associates from Canada and parts of the United States who were unable to attend.

The Association was saddened at the actions of September 11, 2001 in NYC, Washington DC and Pennsylvania. Our thoughts and prayers go out to those whose family or friends were affected by this act of violence.

LEOFSA is planning more workshops this upcoming year. A hands-on workshop in Mig, Tig and Oxy Acetylene welding will take place at Haun Welding in Syracuse, NY on Friday, January 18<sup>th</sup>. The sign-up is in this newsletter.

If you have interest in other areas of the lumbering business and would like to see workshops in those specific areas, please notify a director so we can try to arrange it. .

It takes at least six months to plan and schedule a workshop, so please be patient as we try to fulfill your requests.

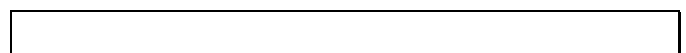
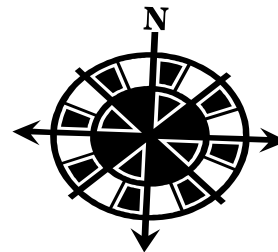
Our next annual meeting will be September 20-21, 2002. This is the third weekend in September, so mark your calendars.

Some topics we are considering for next year's meeting are use of small bandsaws in the lumber industry and Bandsaws Feeds and Speeds by Peter Lane from the Maritime Forest Ranger School. Returning to finish their talks will be John Cutolo from Hydraulic and Motor Controls and Warren Bird on Stainless Steel Saws. As you can see, we have a fairly full schedule already for next September. If you liked the format we used this past meeting please let your Directors know. They are listed in this issue. Don't be afraid of voicing your views. Also, if you have ideas or articles for the newsletter, please contact Paula Peters with that information.

I'd like to extend our thanks to Norm Gloss of Pacific Hoe, Don Selfridge of Hanchett Manufacturing and Vic Berge of New England Machinery for their donations and support of the Association this past September. 🌲

Again thanks to all.

Bruce Moore, President 2002



## 2 Lake Erie & Ontario Sawyers & Filers Association

### BOARD OF DIRECTORS 2002

#### **PRESIDENT**

Bruce Moore  
Wagner Lumber  
6354 Strobe Road  
Waverly NY 14892  
Home 607-565-4010  
Work 607-687-5362  
Fax 607-687-2633  
Email [bmoore@sawyersandfilers.org](mailto:bmoore@sawyersandfilers.org)

#### **VICE PRESIDENT 2002**

Gene Lungert  
Patterson Lumber  
PO Box 155  
Wellsboro PA 16901  
Work 814-435-2210  
Fax 814-435-6598

#### **SEC/TREASURER 2002**

Tim Rauber  
Dansville Logging  
& Lumber Corp.  
10903 Rt. 36  
Dansville NY 14437  
Home 716-728-9438  
Work 716-335-5879  
Fax 716-335-8089  
Email [dlandl@rpa.net](mailto:dlandl@rpa.net)

#### **NEWSLETTER EDITOR**

Paula Peters  
403 Hook Place  
Ithaca NY 14850  
Home 607-277-3556  
Work 607-272-9200  
Email [hootspow@yahoo.com](mailto:hootspow@yahoo.com)

#### **DIRECTOR 2002**

Carl Cote  
16 Walpole Road

Groton NY 13073  
Home 607-898-5737  
Work 315-497-0183  
Fax 315-497-3108  
Email [capcote@clarityconnect.com](mailto:capcote@clarityconnect.com)

#### **DIRECTOR 2003**

Ken Kasprzyk  
114 Lost Nation Road  
Bliss NY 14024  
Home 716-322-7630  
Work 716-372-0645  
Fax 716-372-2113  
Email [crosshairs@sawyersandfilers.org](mailto:crosshairs@sawyersandfilers.org)

#### **DIRECTOR 2002**

Garth Nash  
Cummings Lumber  
Box 6  
Troy NY  
Work 570-297-1269  
Fax 570-297-2766

#### **DIRECTOR 2003**

Rudy Zimmerman  
C&Z Sawmill  
383 Rt. 21  
Palmyra NY 14522  
Home 315-597-4970  
Work 315-597-3521  
Fax 315-597-3714

#### **DIRECTOR 2002**

Jeff Lisk  
Baillie Lumber / Smyrna Sawmill Division  
5 Railroad St, PO Box 24  
Smyrna NY 13464  
Home 607-859-2599  
Work 607-627-6547  
Fax 607-627-6670  
Email [jlisk@sawyersandfilers.org](mailto:jlisk@sawyersandfilers.org)

#### **DIRECTOR 2003**

Bill Whyland  
U-Cut Enterprises

### 3 Lake Erie & Ontario Sawyers & Filers Association

PO Box 420  
Jamesville NY 13078  
Home 315-492-1285  
Work 315-492-9316  
Fax 315-492-1586  
Email  
[bwhyland@sawyersandfilers.org](mailto:bwhyland@sawyersandfilers.org)

#### **DIRECTOR 2002**

Ken Buckley  
Yansick Lumber  
RT 70  
Hunt NY 14846  
Work 716-476-2237  
Fax 716-476-2224  
Email [sharonb@frontier.net](mailto:sharonb@frontier.net)

#### **NOTES FROM THE LEOSFA ANNUAL MEETING 2001**

We would like to thank Ken Kasprzyk for an outstanding meeting in Niagara Falls this past September. Due to the events on September 11, the tour of the Niagara-Lewiston Hydroelectric Plant and the Saturday trip to Canada for dinner were cancelled.

On Friday afternoon we visited Can Fibre in Lackawanna, NY. Can Fibre produces medium density fiberboard. Although the plant was down for maintenance and upgrading, we had a very informative tour. The plant utilizes 100% urban wood. From there we proceeded to J.D. Calato Mfg. Co., where they manufacture drumsticks. Their claim to fame is the Regal Tip stick, which has a nylon tip attached to it.

Friday started with appetizers supplied by Vic Berge of New England Machinery, followed by dinner and music by Viva Niagara.

On Saturday, Bernie Potts from Syracuse Heat Treating started off the technical portion of the meeting with a presentation on Cryogenics. He spoke about some of the known facts and theories of why cryogenics works in some applications, but not in others. He also touched on the subject of metallurgy and the heating and deep Cryogenic treatment and how it affects the properties of the metal's structure.

To replace Warren Bird of Stainless Steel Applications, we had an open panel discussion of the problems and solutions for cutting frozen hard maple. Several members of the Board of Directors led the discussion. Mention was made of the utilization of frost punches and notches and how changes of feed speeds can produce different chip sizes and the effect it has on saw wandering.

Next, Vic Berge of New England Machinery spoke about finding, training and keeping a saw filer. He covered some of the extensive requirements in New Zealand to become a certified saw filer. Vic's talk was a good segway to Alex Manzo of Eureka Saw. Alex discussed some different approaches to training and management.

To finish off the technical session, John Cutolo from MTS Tempsonics spoke about motion control and hydraulics.

We concluded with the Annual Business Meeting. Results are as follows:

- Ed Chapman retired as Secretary/Treasurer and is replaced by Tim Rauber
- Casey Creamer retired from the Board of Directors
- Carl Cote and Ken Buckley have joined the Board of Directors, Gene Lunger is now Vice-President, and Paula Peters will continue as Newsletter Editor.

## 4 Lake Erie & Ontario Sawyers & Filers Association

The weather cooperated for the weekend, and we enjoyed a tour of the falls area, a ride on the Maid of the Mist, and a long, healthy walk back to the hotel. 🏞️

### LEOSFA LIBRARY

**The LEOSFA library has books that cover almost every topic of the trade. We have videos, too. Here is how to obtain a book or video loan:**

1. You must be a member of good standing.
2. Please send your membership card along with the list of books requested.
3. Loans can be kept for six weeks.
4. When returning loans, please enclose the amount of postage that was needed to send the books to you.
5. Please take care of books and videos while they are in your possession.

Questions can be directed to our librarian Ed Chapman at 814-382-4769.

Designations are (P) Pamphlet (B) Book (A) Article

Here is an updated list (as of 3/99) of what is available:

Accelerating Oak Drying by Presurfacing (P) W.T. Simpson

Armstrong Carbide Filer's handbook (B) Jeff Hewitt

Armstrong Saw Filer's Handbook (B) P.S. Quelch

Auto Lathe by Eric Stephenson

Balanced Saw Performance (P) Stan Lunstrum

Bearing Failures and Their Causes (P) SKF Industries

Briquettes from Wood Residue (P) L.S. Reineke

Cash Flow Computer Program to Analyze Investments (P) George B. Harpole

Circular Sawmills and Their Efficient Operation (B) Stan Lunstrum

Collection of Log Rules (B)

Compare-Analyzing Investments in Industrial Wood and Bark Energy Systems (P) P. Ince

Computer Control Systems for Log Processing and Lumber Manufacturing (B) E. Williston

Comparing Lumber Yields from BF/Cubically Scaled Logs (P) Hallock, Steele, Selin

Computer Optimization of Cutting Yield from Multiple Rip Boards (P) Stern & McDonald

Cubic Volume Tables for Short Logs (P) Hallock, Steele, Selin

Cutting Yields from Standard Hardwood Grades When Gang Ripping (P) H. Hallock

DEP (P) William Rice

Does Gang Ripping Hold a Potential for Higher Yields (A) Hallock & Giese

Dry Kiln (A) William Rice

Dry Kiln Operator's Manual (B) E. Rasmussen

Economic Impacts of the Sawmill Improvement Program (A) Risbrudt & Kaiser

## 5 Lake Erie & Ontario Sawyers & Filers Association

Effect of Log Taper on Lumber Recovery (P)  
H. Hallock

EGAR-Process Makes Wide Dimension  
Lumber from Small Logs (A) Harpole

Factors Determining Lumber Recovery in  
Sawmilling (P) P. Steele

Farquahr Portable Sawmills (P) Farquahr  
Co.

Feed-Speed Relationships for Cutting Tools  
(P) L. Reineke

Felling and Bucking Hardwoods (B) F.J.  
Petro

Grading Hardwood Lumber by Computer (P)  
Hallock & Galiger

Guide to Troubleshooting Circular Sawmills  
(P) Bourdo, Rogge & Brown

How to Estimate Recoverable Heat Energy  
in Wood or Bark (A) P. Ince

Improving Sawing Accuracy Does Help (A)  
Stern & Hallock

Increasing Softwood Dimension Yield from  
Small Logs (P) Hallock, Lewis

Investment Limits for Small Scale SDR &  
EGAR Sawmills (P) Harpole

Is There a "Best" Sawing Method? (P)  
Hallock, Stern, Lewis

Kiln Operator's Manual for Eastern Canada  
(B) Cech & Pfaff

Loggers Activist Manual (B) American  
Pulpwood Association, Inc.

Lumber Manufacturing-The Design and  
Operation of Sawmills & Planer Mills (B) E.  
Williston

Lumber Values from Computerized  
Simulation of Hardwood Log Sawing (P)  
Richards, Adkins

Managing for Profit: Successful Sawmill  
Management (B) D. Tooch

Managing Mill Maintenance – The Emerging  
Realities (B) R. Baldwin

Management Guidelines for Sawmill  
Operators (B) D. Tooch

Manual of Scaling Instructions (B) Ministry of  
Natural Resources

Math Analysis of the Effect of Kerf Width on  
Lumber Yield (P) H. Hallock

Minor's Book on Saw Hammering (P) J.  
Minor

OPTYLD – A Computer Program to  
Maximize Cutting Yields (P) Giese &  
McDonald

Overrun Estimates on the Scribner, Decimal  
C, & International Log Rules (B) J. Henley

Payback as an Investment Criterion for  
Sawmill Improvements (A) G. Harpole

Portable & Stationary Circular Sawmills (P)  
The Enterprise Co.

Procedure for Quartersawing Logs (A) Stan  
Lunstrum

Production Manual (P) G. Harpole

Programs for Computer Simulation of  
Hardwood Log Sawing (P) Adkins, Richards

Quality Control In Lumber Manufacturing (B)  
Terence Brow

Recordkeeping System for Small Sawmills  
(P) G. Niskala

## 6 Lake Erie & Ontario Sawyers & Filers Association

Rough Thickness Requirements for Red Oak Furniture Cuttings (A) Freese, Stewart, Boone

Saga of the Saw Filer (P) S. Holbrook

Sawblade Tensioning – What is it All About (A) W. McKenzie

Sawdust Floor Sweeping Compounds (A) USDA

Sawing Frozen Timber with Circular Headrigs (A) USDA

Sawing Rates, Sadust Chambering, and Spillage (A) L.H. Reineke

Sawing Technology (B) Forest Products Research Society

Sawmill and Woodworking Machinery (B) American Sawmill Machinery

Sawmill Equipment (P) Ireland Mill & Supply

Sawmill Feeds and Speeds (B) P.S. Quelch

Sawmill Machinery and Supplies (P) Corley Mfg. Co.

Sawmiller's Guide to Troubleshooting (B) C. Creamer

Sawmills – Different Makes of Mills(P) W.W. Hartge

Saws (B) 1978 Ed Williston

Saws – Design, Selection, Operation, Maintenance (B) E. Williston

Scanning Ultrasonics Cut Stock Manufacturing System (P) Harpole, McDonald

Should Whole Tree Chips for Fuel be Dried Before Storage (A) E. Springer

Simplified Procedure for Developing Grade Lumber (P) F. Malcolm

Simulated Sawing of Squares (A) Anderson, Reynolds

Simulation of Hardwood Log Sawing (A) Richards, Adkins, Hallock, Bulgrin

Small Log Sawmills – Profitable Product Selection, Process Design and Operation (B)

Small Sawmill Handbook (B) Joseph Denig

Small Sawmill Operator's Manual (B) C. Telford

Solar Kiln (A) Paul Bois

Some Aspects of Sawing Accuracy in Circular Mills (P) Hallock, Jaeger

Taper Tension Saw – A New Reduced Kerf Saw (A) Hallock

Uses for Forest Residues (A) L. Reineke

Uses for Sawdust, Shavings and Waste Chips (P) J. Harkin

What Have We Learned From the Sawmill Improvement Program (A) Stan Lunstrum

Wide Bandsaws (B) A. Simmonds

Wood Products Manufacturing at Small Sawmills (P) F. Malcolm

### Videos

A Logging Safety Video Program

Chain Saw Safety

Loggers Loggers Activist Video, American Pulpwood Association, Inc.

Saw Doctor #1


Saw Doctor #2

Stump to Mill

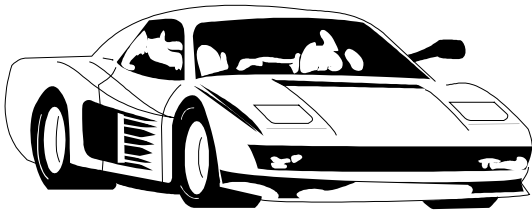
## 7 Lake Erie & Ontario Sawyers & Filers Association

Technology Update Series 1

Technology Update Series 8

Using a Fire Extinguisher the Right Way 

FERRARI TESTEROSSA



*The Ferrari F1 Team recently fired the whole pit crew to employ some young unemployed youths from Liverpool, England.*

*The decision to hire them was brought on by a documentary on how unemployed youths in the Liverpool area can remove a set of car wheels in less than 4 seconds without proper equipment. This was thought to be a good move as most races are won and lost in the pits these days, and Ferrari would thus have an advantage.*

*However, Ferrari soon encountered a major problem: Not only were the lads changing the tires in under 4 seconds but within a further 10 seconds they had resprayed, re-numbered and sold the vehicle to the McLaren team.*

*From alt.autos.kitcars*

After many years of service, Ed Chapman has stepped down as Secretary/Treasurer, and Tim Rauber has taken the position.

We would like to update all membership files. There is a registration form in this newsletter for the welding course January 18<sup>th</sup>. Even if you do not plan to attend, **please fill out the information and send it to Tim so we can update our records.**



The New Year is a good time to check up on some basic home safety issues:

- Remember to change the batteries in your smoke alarms and carbon monoxide detectors.
- Remove the vent pipes from the dryer and clean out accumulated lint.
- Have plenty of windshield washer fluid, de-icer and good snow shovels on hand.

**MEMBERSHIP UPDATE**