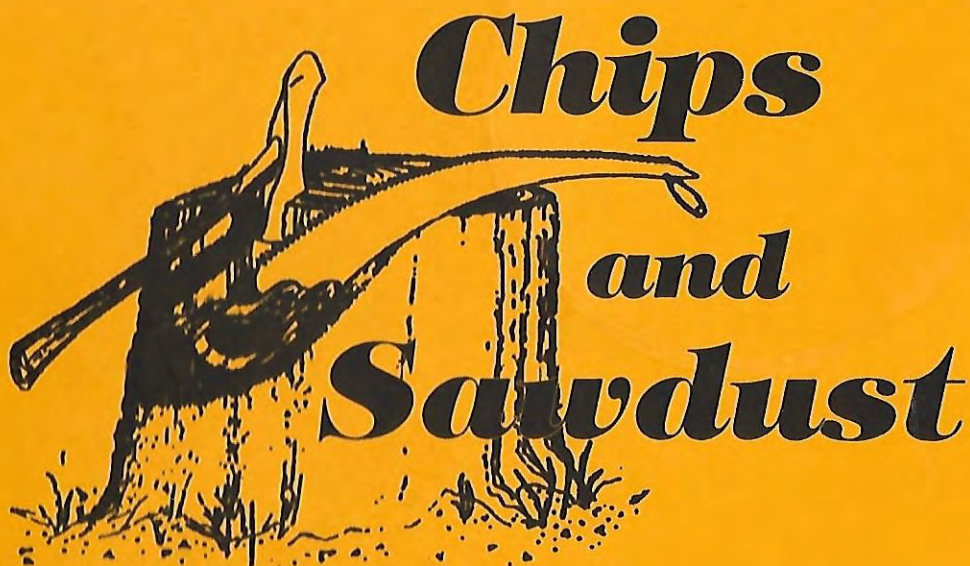


Volume 31

Number 4



A quarterly newsletter from the

**Forest History
Association of Wisconsin, Inc.**

P.O. Box 1001
Marinette, WI 54143

Fall 2006

Officers and Directors 2005-2006

Sara Witter Connor

President, Editor

P.O. Box 366
Laona, WI 54541

Tom Albrecht

6031 Opperman Way
Shawano, WI 54166
(715) 526-6728

Thomas.albrecht@dnr.state.wi.us

Miles Benson

Vice President

2511 Lovewood Drive
Wisconsin Rapids, WI 54494
(715) 423-4203
mkjdbens@charter.net

Robert Brisson

529 River Drive
Menominee, MI 49858
(906) 863-6850
kbrisson@cybrzn.com

Dr. John Kotar

Secretary

Eau Claire, WI
jkotar@wisc.edu

Dean Einspahr

2808 Crestview Drive
Appleton, WI 54915
DWEINSPHR@aol.com

Robert Walkner

Treasurer

3103 Maplewood Street
Two Rivers, WI 54241
(920) 793-4010
anvils@lakefield.net

Karl Bauman

1119 Florence Street
Marinette, WI 54143
(715)732-2168
hnkbaumann@cybrzn.com

Donald Lambrecht

FHAW Representative

1665 Patton Street
Green Bay, WI 54301-4542
ALTEFURSTER@aol.com

Laurie Davidson

Marinette, WI 54143
ldavidson@enstromhelicopters.com

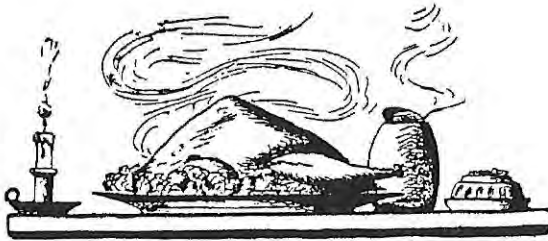


Chips and Sawdust

Volume 31, Number 4

Table of Contents

From the President's Chair.....	pg. 2
State Historical Society Director Presents Awards <i>at Forest History Association of WI 31st Conference.....</i>	pg. 3-4
31st Annual Meeting.....	pg. 5-9
The Future of North American Pulp & Paper Production.....	pg. 10-11
FHAW Membership Application.....	pg. 12



**CHECK
OUT**

www.foresthistorywi.com

Our Website!

From The President's Chair



Dear Friends,

What a conference at Camp 5 Museum in Laona in September!! Please check the website www.foresthistorywi.com to view the photos and read the conference summary. Read the Fall "Chips and Sawdust," too! Check the www.lumberjacksteamtrain.com under "News"

to see the awards and photos. We thank everyone for attending and look forward to an exciting conference in Madison in 2007.

There are some exciting developments on the horizon with the State Historical Society's Wisconsin Heritage Online. As a SHSW affiliate the FHAW will be interested in participating in this process. FHAW thanks Ellsworth Brown, Director of the SHSW, for attending the FHAW conference at Camp 5 Museum!!

Your BOD is planning for the upcoming year. If you have suggestions, please contact us. All of our e-mail addresses are in these pages!!

If you have family and friends that you think would be interested in FHAW, spread the word and cut out the Membership blank!! Give memberships as Christmas presents!!

FHAW is the ONLY Forest History Association in the United States!! We are a State Historical Society of Wisconsin affiliate. If you give money and have a membership or are renewing your SHSW membership BE SURE TO TELL THEM YOU ARE A FHAW MEMBER!!! We get a return on each SHSW membership! Remember FHAW in your year end gifts!! We are a 501(c)3 non-profit!!! Your gift is tax deductible!!

The goal of FHAW is the preservation of Wisconsin forest history, stimulate discussion about forest history, and locate new original sources. We are the keepers of forest history in assisting academia and institutions communicate Wisconsin's forest history in the educational arena. We are hoping to prevent its loss in time's continuum. Please become more involved in your organization!!

Happy Thanksgiving!!!

Sincerely,
Sara W. Connor



State Historical Society Director Presents Awards at Forest History Association of Wisconsin 31st Conference at Lumberjack Camp 5 in Laona

State Historical Society Director Presents Awards at Forest History Association of Wisconsin 31st Conference at Lumberjack Camp 5 in Laona.

Ellsworth Brown, Director of the State Historical Society of Wisconsin, presented the Fixmer and Connor Awards at the 31st Annual Meeting of the Forest History Association of Wisconsin. FHAW is a SHSW affiliate and the only Forest History Association in the U.S.

At Camp 5 Logging Museum in Laona, Ellsworth Brown presented the Fixmer Award to Miles Benson of Wisconsin Rapids. The Fixmer Award is a Distinguished Service Award to an Individual. Given to Mr. Benson in recognition of his service to the greater forestry community, he has served on the Governor's Forest Advisory Committee. With a distinguished career in forest management, Mr. Benson has published numerous papers on sustainable forestry. A past state president of Society of American Foresters, he has served as a past-president of Trees of Tomorrow in Eagle River, Forest History Association of Wisconsin, and served on the Institute of Paper Chemistry.



CONNOR AWARD: right - Dr. Ellsworth Brown (Dir. SHSW), center - Dr. John Kotar, standing in for Dr. Tom Steele, receiving the award for the Kemp Research Station, and Sara W. Connor, President of FHAW.

The Connor Award was presented to the University of Wisconsin College of Agriculture and Life Science School of Forestry - Kemp Research Station in Woodruff. Given as a Distinguished Service to an Organization, the Connor Award was given to Dr. Tom Steele, Director, as Kemp Research Station realized the need for in-residence research. In addition, Kemp Station is utilized for research by other government and academic institutions. Ellsworth Brown, Director of the State Historical Society of Wisconsin, presented the Connor Award to Dr. John Kotar, UW School of Forestry, receiving it on behalf of UW Kemp Research Station.



FIXMER AWARD: right - Dr. Ellsworth Brown (Dir. SHSW), center - Miles Benson and Sara W. Connor, President of FHAW.

The Forest History Association of Wisconsin toured Cleereman Industries in Newald, WI. One of the largest sawmill equipment manufacturers in the United States, Francis Cleereman, Sr., a genius inventor, created the original sawmill carriage. Today, the legacy is carried on by his sons, John and Francis, Jr. Their sawmill equipment is distributed worldwide. Moving to Newald in 1891, the Cleeremans were originally loggers and lumbermen. The Cleereman logging camps, now historic archaeological sites, were also part of the Forest History Association of Wisconsin tour.

Speakers at the conference included Brad Pagel of Eagle River discussing his archaeological research of "The Goodyear Lumber Company." Mike Monte, Editor of "Pioneer Express" talked about "The Evolution of Modern Logging" and his own experiences as a "modern day logger." Charles Day, author of "Silent Ones: WWII Glider Invasion - Test and Experiment" lectured on WWII gliders. Sara Witter Connor spoke about the exhibit "Wisconsin Flying Trees: Wisconsin Plywood Industry's Contribution to WWII." Rob Laplander, author of "The Lost Battalion," discussed his new WWI book.

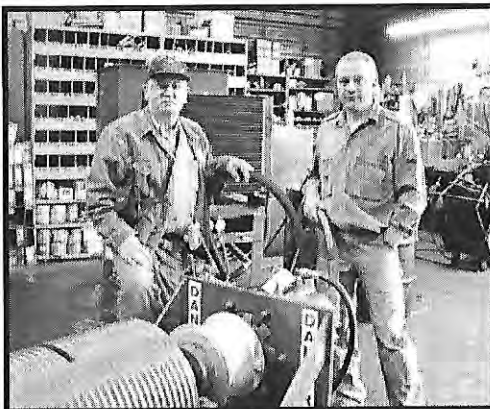
FHAW 31st Annual Meeting



The Board of Directors met on Thursday night with community members. Don Lambrecht, Cate Dellin (President of Camp 5 Museum Foundation Board of Directors), Tom Albrecht, Laurie Davidson, Kathy Albrecht, Miles Benson and Scott Henker (Plum Creek Timber Company).

The 31st Annual Meeting of the Forest History Association of Wisconsin was held at Camp 5 Museum in Laona on September 22-23. It was an educational, archaeological exploration, and exciting experience!

Friday began on a cool fall day at Camp 5 Museum. Registrants received their "goody bags" courtesy of the U.S. Forest Service, Nicolet Ranger Station - Fire Management Team, as well as Camp 5 Museum Foundation. THANK YOU! Smokey bear buttons were visible throughout the conference, too!



Bob Walkner, FHAW board member left with John Cleereman of Cleereman Industries, right.



John Cleereman with Brad Pangel of Eagle River, a conference speaker on the Goodyear Lumber Company, Brad is learning to operate the cylinder mechanism for the sawmill carriage.

In a caravan of a school bus, pick-up trucks, and autos of over 50 members and guests, FHAW descended on Cleereman Industries in Newald. Our deepest gratitude to Fran, Jr. and John Cleereman. Jeff Krueger, Foreman, with John Cleereman toured us through their plant. A hands-on demonstration of the sawmill carriage and



Jeff Krueger, Foreman at Cleereman Industries, held tours and addressed the FHAW group.

sophisticated new sawmill equipment provided long discussions and the John Cleereman patiently answering questions. The fourth generation has grown up and John, Jr. proudly showed his innovative design projects. The Cleereman Industries

computerized carriage and sawmill equipment is distributed worldwide!

Continuing along Jaquette Road.

FHAW visited three historic logging camp archaeological sites. The first was a Connor Lumber and Land Company railroad logging camp. Recently logged, the site is disappearing in the mixed deciduous sustained-yield forest. Bob Cleereman, John



Dr. John Kotar, University of Wisconsin School of Forestry, listens to John Cleereman as he shows the computerized carriage operation.

Cleereman's uncle, tells the story of the lumberjacks being able to walk to town on Saturday nights. The bars were open and the brawls were frequent! Artifacts are still hidden under the coniferous trees and the railroad grade is still clearly visible! The



Sara Connor, Director of Camp 5 Museum's Archaeology Project, tells the FHAW about the Cleereman Logging Camp Archaeological site. She explained the flora and fauna on the site and its importance in locating artifacts and building locations. Sara also pointed out root cellar, artifacts, well, and building remnant locations.

second archaeological site was a Cleereman logging camp

building now a converted hunting shack. However, the architectural structure is intact.

The third site was a large Cleereman logging camp. Bob Cleereman visited the site when he was a small boy of age 6 and 7. There was a



Sara Connor, president stands with Bob Connor of Pine River Lumber Company and FHAW member as Bob Connor talks about PRLC forest management.

pig. She would follow you around and especially like the camp cook's sugar cookies! The well for this site is visible. The root cellar has the original timbers. The bunkhouse and cook shanty timber remnants are intact. Artifacts were constantly underfoot and littered the site. Like the Connor Camp, the vegetation told the story as I pointed out the Blacksmith Shop location. Near this camp is a natural "arena". According to Bob Cleereman, he thinks it is where Olympic boxing had its start. It certainly was where the Lumberjacks would compete. No gloves, no headgear, and no mouth guards - last man standing would win. He would represent the camp in inter-camp competition!

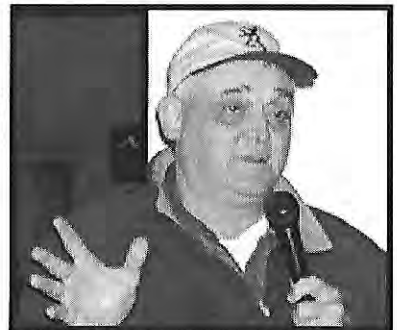
Thank you to Pine River Lumber Company and Bob Connor. Bob Connor joined FHAW in the woods to show us several other archaeological sites. Thank you for your time and effort and adding to our knowledge of forest management.

The rain held off until after our lunch at the Popple River Pub in Popple River.

Thank you to Larry and Gail for their hospitality and Erin for able assistance!!!

Thank you to Plum Creek Timber Company of Tomahawk for allowing access for our forest visit!

Mike Monte, Editor of Pioneer Express and author of Cut and Run was waiting for our return at Camp 5 Museum. He



Mike Monte, Editor of Pioneer Express, lectured on his logging experiences in "The Evolution of Modern Logging."

delighted the audience with his own rendition of "Modern Logging Innovations." His photos illustrated the changes in modern logging while his story was of contraptions, experience, and potential peril!



Charles Day, author of Silent Ones: Glider Invasion Test and Experiment told of WWII gliders. There were 15 glider companies issued glider contracts during WWII. The planes cost an average of \$25,000. Ford, the largest manufacturer, made theirs for \$15,000. However, one company made a glider for over \$1.3M - it never flew!! It seems it was built in a factory, but they forgot the door!

The FHAW Annual Business Meeting was adjourned quickly. Everyone was ready for the party in the tent! Thank you, David Prange, a new member and happy 40th B-day! A Lumberjack feast of ribs and trimmings was succeeded by a wildly

Charles Day, author of Silent Ones: WWI Glider Invasion: Test and Experiment, presented his lecture at Camp 5 Museum.

FUN auction! Thank you! Thank you! Thank you! to the Auction Committee for their HARDWORK! Karl and Helen Baumann-Karl can sell ice cubes to an Alaskan! Helen and Karen-accounting for every penny for FHAW and Bob Brisson, who made the auction possible - it was a great job!! Thank you everyone for their donations!! This cannot end without saying that Sterling Strathe missed his calling - Auctioneer Extraordinaire!! Thank you for your incredible talent!

Saturday morning came early for all of FHAW at Camp 5 Museum. It was not without anticipation! Following our visit to the archaeological sites, FHAW had a hint of being an archaeologist. Brad Pagel's work on "The History and Archaeology of the Goodyear Lumber Company in Vilas County" was first rate! He was methodical and his research dotted every "I" and crossed every "T." Years of research contributing to the collective knowledge culminated with well-researched prepared maps and photos! Congrats!

Robert Laplander, author of *The Lost Battalion* continued the military history theme. The brutality of WWI needs no reminders. The statistics are appalling. However, if you enjoy aviation and have not seen the movie "Flyboys" about WWI, it is recommended!



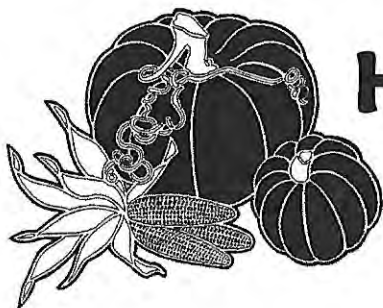
Rob Laplander, WWI reinactor lectures about his new book, *The Lost Battalion* at Camp 5 Museum.

Central Wisconsin's role in military aviation during WWII was presented by Sara W. Connor, President of FHAW. Learning about the plywood developed for the Dehavilland Mosquito, American gliders, and Howard Hughes "Spruce Goose," it was actually Wisconsin yellow birch that came from Price and Vilas counties. It is a story of the genius and

foresight of Sir Geoffrey Dehavilland, Henry Kaiser, and Howard Hughes. Strategic air warfare changed with the innovations of the Mosquito, gliders, and post-war "Spruce Goose." "Wisconsin's Flying Trees; Wisconsin Plywood Industry's Contribution to WWII" will be touring throughout the United States. The exhibit is presently at the University of Wisconsin Marshfield Hamilton Roddis Library.

After all of the speakers had presented their papers, FHAW members were able to enjoy the beautiful fall day at Camp 5 Museum and ride the Lumberjack Special Steam Train.

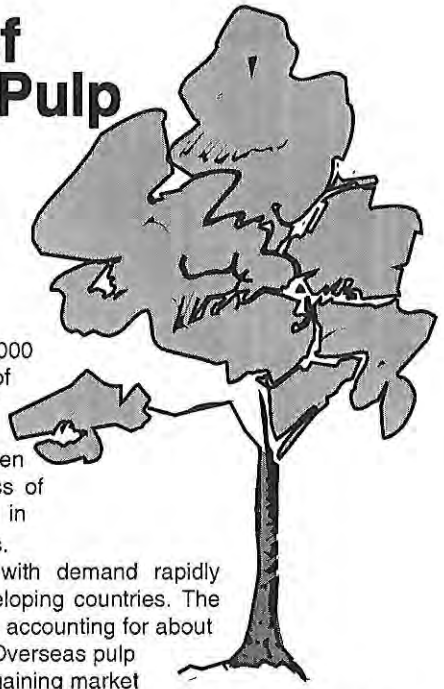
The 2006 Conference photos have been posted on the FHAW website!! Enjoy!!



Have A Happy Thanksgiving

The Future of North American Pulp and Paper Production

The following article was taken from the Pioneer Express.



The Chinese invented modern paper about 2,000 years ago, initially making it from the bark of mulberry trees. By the 17th century, paper manufacturing had spread to the Middle East and Europe, where straw and linen were commonly-used raw materials. The process of making paper from wood was only developed in the last few hundred years.

Paper is now a worldwide industry, with demand rapidly increasing as standards of living improve in developing countries. The United States is the world's leading pulp producer, accounting for about one-third of total output, with Canada second. Overseas pulp and paper manufacturers, however, are rapidly gaining market

share at the expense of domestic producers. Thus, the North American pulp and paper industry, which had been a vital low-grade market for loggers and hardwood sawmills, is shrinking.

The Geographic Shift in Paper Production

Americans consume more paper products each year - almost 700 pounds per capita - than anyone in the world. This amounts to roughly ten times the per capita consumption of China. However, in most developed nations, including the U.S. and Canada, use of paper products is either flat or falling. Newspaper readership is down significantly, as more people get their news from the Internet, television and radio. Further, plastic and other materials are replacing paper in numerous packaging applications. Since domestic per capita paper demand is actually shrinking, there is little incentive to establish new or improve existing paper mills here.

Meanwhile, on the supply side, abundant indigenous supplies of low-cost roundwood and chips are stimulating paper production in South America, Southeast Asia, Eastern Europe and Russia. In Brazil, for example, eucalyptus grows to pulpwood size in less than 10 years and is much cheaper than North American raw material. While increased lumber shipments to the Far East provided the North American hardwood industry at least some solace as wood furniture manufacturing shifted offshore, that has not been the case for low-grade roundwood and chip producers. North American raw materials simply aren't competitive in world markets, especially with freight costs soaring.

Two other factors are hastening the shift of paper manufacturing from North America to other parts of the world. First, wages in many other countries are much lower than in North America. Second, onerous environmental regulations have curtailed investment in U.S. paper production. In an interview with "PaperAge" magazine, Laurie Wicks, president of paper industry machinery supplier Paperchine, explained, "Permitting a new greenfield pulp mill today would be like permitting a nuclear power plant. It will not happen in my lifetime."

Several large North American companies have determined that they cannot profitably manufacture paper products domestically. Kimberly-Clark, Proctor & Gamble, Smurfit-Stone, Temple-Inland, Sonoco, Potlatch, Domtar, Tembec and numerous other paper manufacturers have closed numerous plants in the U.S. and Canada over the last several

years. International Paper, the world's largest forest products company, with plants in North America, Eastern Europe, Russia, Brazil and China, recently announced its intention to focus on un-coated paper and packaging and to divest itself of other paper-related operations in North America. Likewise, industry giants Georgia Pacific and Weyerhaeuser are reducing investments in domestic paper production.

According to an article in the September/October edition of "PaperAge" magazine, U.S. paper companies, driven by the need for short term financial results, have not kept up with investments in their assets. Capital spending by the U.S. paper industry is projected to approach \$5 billion in 2006, 75% less than the \$20 billion spent in 1990, and well below the industry's current level of asset depreciation.

Declining investment means, North American firms will begin to close outmoded, non-competitive facilities at an accelerated rate. The average U.S. paper machine is now 8-10 years older than its European counterpart, not to mention the state-of-the-art paper machines being built in China and South America.

Like the hardwood industry, the North American paper industry has been restructuring and consolidating. More than 100 paper mills have closed in the U.S. during the last 10 years. It is estimated that the top five paper companies will account for 50 percent of North American production by 2010, up from 30 percent in 1990.

The American Forest & Paper Association's (AF&PA) 46th Annual Survey of Paper, Paperboard and Pulp Capacity tells the story of an industry in decline. U.S. paper and paperboard manufacturing capacity declined 4.4 percent between 2000 and 2005, during which time U.S. newsprint capacity dropped 23 percent. Between 2001 and 2003, 12.4 percent of white paper manufacturing capacity was shuttered.

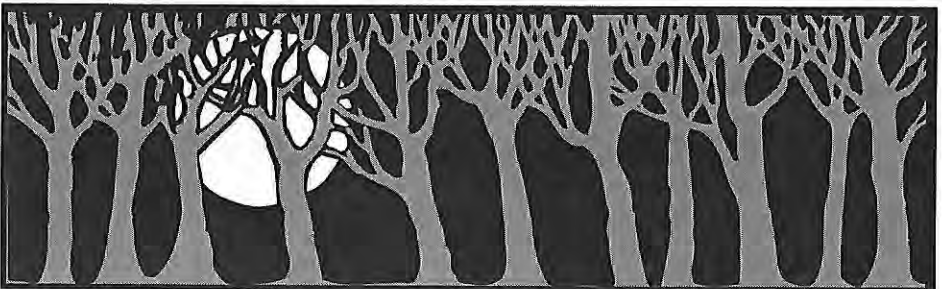
The Impact on the Hardwood Industry

The decline of North American pulp and paper production is starting to produce significant collateral damage in the hardwood industry. Prices on chips have fallen rather dramatically in some regions, particularly the Northeast and Southeast. Sawmills could be deeply impacted if return on chip sales continue to slide, assuming alternative markets are not developed. Likewise, without healthy outlets for low-grade roundwood, timberland owners and loggers may find it difficult or impossible to remain in the forestry business. Landowners in many areas could be forced to sell property for development.

The Fraser Mill in Berlin, NH, is a prime example of the ramifications of paper mill closures. When the Fraser Mill closed in May 2006, landowners, loggers and sawmills lost a market for nearly one million tons of low-grade wood per year, according to Jasen Stock, executive director of the New Hampshire Timberland Owners Association. Dozens of other businesses, including trucking firms, have also been hurt by the shutdown.

Alternative Markets

Further contraction in domestic pulp and paper production, which is almost guaranteed, will certainly impact the hardwood industry. Therefore, U.S. and Canadian hardwood producers should make contingency plans. The most obvious alternative use for low-grade hardwood roundwood and chips is energy production.



Forest History Association of Wisconsin, Inc.

- Membership Application -

Please enroll me as a member and participant in the Association's program of developing the educational and historical aspects of Wisconsin's forestry and logging industry. Attached is payment for:

- _____ Student Membership (\$5.00)
- _____ Individual Membership (\$15.00)
- _____ Family Membership (\$25.00)
- _____ Non Profit Organization Membership (\$25.00)
- _____ Corporate Membership (\$50.00)
- _____ Individual Life Membership (\$250.00)

Other Contributions:

- \$ _____ Student Awards
- \$ _____ Capital Fund
- \$ _____ Operations



Name: _____ Phone #: _____

Address: _____

City: _____ State _____ Zip: _____

Detach and mail this application with payment to:

Forest History Association of Wisconsin, Inc.

P.O. Box 1001

Marinette, WI 54143-1001

Detach along line

Detach along line

Committee Chairs

31st Annual Meeting

Sara Connor (Camp 5 Museum)
P.O. Box 366
Laona, WI 54541
SWCN6488SC@aol.com

32nd Annual Meeting

Sara Connor & Miles Benson (Madison)

33rd Annual Meeting

(Western Wisconsin)

34th Annual Meeting

Open

Archives

Forestry Hall of Fame Representative

Donald Lambrecht
1665 Patton Street
Green Bay, WI 54301-4542
ALTEFURSTER@aol.com

Scholarship & Distinguished Service Awards

Michael Sohasky
1435 Neva Road
Antigo, WI 54409
(715) 627-1025
sohasky@verizon.net

Awards Committee

Don Lambrecht

Annual Proceedings Editor

John Mann (via interns)
Stephen Sydow
(715) 836-5850
mannjw@uwec.edu

Auction at Annual Meetings

Karl Baumann
1119 Florence Street
Marinette, WI 54143
(715) 732-2168
hnkbaumann@cybrzn.com

Exhibits

Miles Benson
2511 Lovewood Drive
WI Rapids, WI 54494
(715) 423-4203
mkjdbens@charter.net

Thomas Albrecht
N6031 Opperrman Way
Shawano, WI 54166
(715) 526-6728

Thomas.albrecht@dnr.state.wi.us

Chips & Sawdust Editor & FHAW Website

Sara Connor

Membership

Dean Einspahr

Forest History Association of Wisconsin Members are encouraged to submit items of interest for this newsletter to the editor:

Sara Connor, Editor, FHAW
P.O. Box 366,
Laona, WI 54541
Phone: (715) 674-2140 or (406) 863-2210
Email: SWCN6488SC@aol.com

The post office will not forward bulk 3rd class mail.
Please inform the secretary of any change in address.



Forest History
Association of Wisconsin, Inc.
P.O. Box 1001
Marinette, WI 54143-1001

NON PROFIT
ORGANIZATION
U.S. POSTAGE
PAID
Wisc Rapids, WI
PERMIT 31