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Nationwide Circulation!

# Forest Applications

Training for the Forest's Future!

# NEWS

## Tree Thoughts...

By Tim Ard

In almost every training presentation over the years, I've fielded questions about tree species. Most persons who have taken down a tree, or been some part of the process, have stories about a specific tree or tree species. "That Hickory is a tough tree", he said. "It will dull your chain real fast!" Another would say, "You can't leave a hinge on a Ash tree. It will split and hurt you." Both statements are true to a degree. In some areas Hickory bark is very abrasive to a saw chain and if it is dried a bit you won't make too many cuts before you will need to sharpen the chain. If you leave too thick of a hinge on any tree you can probably count on it pulling fiber or splitting. This can be very dangerous no matter the species. (I've had great success on Ash, if the 10% rule of thumb is followed).

Through taking information, forming a plan and reviewing the results, it's not as much the species as it is the tree. You can cut a specific species in one area of a lot and in another area of that same lot the same species will react differently. That has proven to me - every tree, not only the species, is different!

We all have stories about life's experience(s). One of the toughest thought processes I experience in training classes is one of task and experience. There are always opinions about how a specific task could or should

be done. I really don't know if there is a bad technique. However, I do believe strongly, some techniques should be chosen over others in certain tasks. (Well, that's real clear...) My reasoning is this. It's not the technique that's important. It's the information, evaluation and plan that select a technique. So many times we tend to eliminate a step or two and approach the task with technique instead of evaluating and planning. You know- I find this process really helps to hone and develop better techniques.

Many times we try to pass up the process of evaluation and planning and try to jump right into production. Some call it safety training to focus right in on the techniques. "Teach them about starting the saw" - "teach them about hinges" - "we want a training program on trees that are down, that's all we do".

In my view, that's going direct to technique. When this happens you are bypassing the information,



evaluation and planning process of the operator.

In any crew there are variables of physical ability, skill's, equipment knowledge and especially "attitude" toward the task. I think many times without the entire process, efficiency in training, is lost. If you think that everyone in the class (or crew) is already

Thank you...  
Husqvarna, PFERD  
and Oregon for your  
2004 sponsorship of  
the news!

*Continued on Page 8*

# Hummer Update

by Tim Ard

I've made more headway this quarter than anticipated on the M998. Since July the ultimate training vehicle has undergone some major transformation.

Thanks to a great friend (and painter) David White, the truck doesn't look quite so military now. A new scratch resistant black paint job really changed the look of the truck. I sprayed a little paint myself adding our Sponsor names, some flame work and a saw in a camouflage paint design. I think it ended up looking pretty good, you'll have to let me know, check out the pictures.



I am not much of a carpenter, but I wanted the rear cover to be wood and aluminum. So, I decided to tackle the task. For a first attempt it is coming out very workable. I used three saw holders and two brush and pole saw holders to keep the equipment from bouncing around. The GridIron® brand equipment brackets are super. They work great for landscape trailers, logging and tree work trucks. They are lockable and hold the equipment without beating it to pieces. I mounted three sizes of Husqvarna saws for all my training projects as well as a large clearing saw and a pole saw by Husqvarna.



I built a fuel and oil box with hold-downs and placed a rooftop vent for fumes to exit and light to enter.

The military Hummer's have 24 volt electrical systems. This makes it suitable to power a 1000 watt

power inverter that will run a small compressor and an Oregon® chain grinder. I also found a 100 amp 24 volt to 12 volt converter to power any 12 volt lights or accessories needed in the drivers compartment.

The floor has two compartments that double as a workbench and a sliding tray for equipment. Under the worktable slide out, are areas for guide bars and wedges. The wheel well areas make great separators for our stuff and one holds my Oregon® breaker and spinner to build chain loops in the field. It "c" clamps right to the tailgate (the chain grinder will also do the same) and works great! I left all the wood natural and coated it with a couple coats of polyurethane.

Mechanically the truck was in pretty good shape for a 1985. Not as much the mileage, but time setting around, has worked on the rubber parts. To date the only items that needed immediate attention were front-end joints and four shocks. Everything else seems to be able to take the miles. We've already towed it about 10k miles. It seems to work well behind the bus. Driving - it's very smooth and corners great but it only tops out about 60 mph. Sixty is fast enough I guess because you can make up time off-road...

Finally, in answer to everyone's question. How is it off road? Everything you'd expect and more! You can roll right up to a 20" log and pull both from wheels up on it with no effort. The full-time four-wheel drive is amazing on this truck. I have climbed a couple steep inclines with no effort (one was a new Super Moto-Cross track) at all. I haven't had it in mud or snow date but I can't wait. I know it won't be too many weeks...



We have parked it in a couple show booths already and it really draws a crowd! The military HMMWV M998 is a unique vehicle. We hope you can see it in person soon!

- Still to complete...
- \*110-volt inverter power source.
  - \*Chain grinder.
  - \*Spare tire carrier.
  - \*New tail and marker light lenses.
  - \*Interior completion

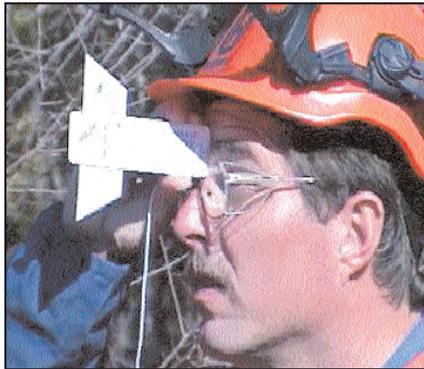


# LAURA'S CORNER

## Up A Tree...

Is it important to know how tall a tree may be? If there are hazards and obstacles within its reach, it may well be! Now you can be a bit more confident in your planning process before felling a tree. The Cross-Sight from Forest Applications Training, offers you pocket size tree measurement. Folding to fit easily in your pocket, you can now have a tool at hand to quickly size up a tree.

You can read more about the Cross-Sight on our web at <http://www.forestapps.com>. The tool may be purchased from **our new eStore on the web** or from Sherrill, Inc. at 1-800-525-8873. The cost is \$12.00.



## Cross-Sight



Find out more on our  
**NEW e-book...**  
*The Complete Guide to Chain Saw  
Safety & Directional Felling*

Visit our website at  
[www.forestapps.com](http://www.forestapps.com)



## Sharing Information...

By Laura Ard

As we start out life, as a baby we are so dependent. We rely on everyone to do everything for us. As we get to the age of a toddler we begin to express our own way and want to do everything ourselves. Then we all know what happens when we become a teen, that we know everything and we are independent.

Now that we are adults we have the ability to learn from each other as we go through life. I know that when we are training we work with people that vary in experience. Some have been in their field of work for 25 years and then we have those that have been there only a year. Training becomes a time for sharing important information for the 1-year employee as well as the 25-year employee. Until someone shows us different, we feel our way is the only way of doing our job.

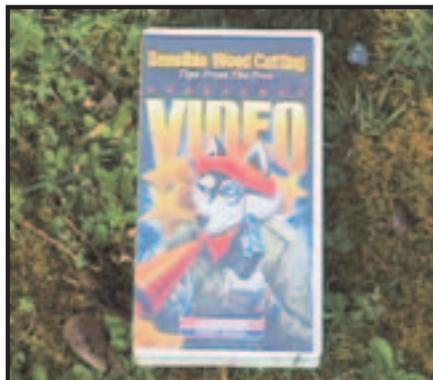
A training class is a way to share information obtained from many experienced operators as we travel state to state. Training is a tool to bring the employees together as a group, experienced and the inexperienced.

Forest Applications Training, Inc., *comes to you* and provides chain saw safety training. We bring information to your employees to work with planned and more productive techniques. If you would like to discuss setting up a session with your company, you can reach us at 770-459-3791 or by e-mail [laura@forestapps.com](mailto:laura@forestapps.com)

Training... is sharing information

Safety First!  
Laura Ard

*Sensible Woodcutting Videos* are still available. Contact us via the website registration and we will send it to you no charge!  
<http://www.forestapps.com>



Need chain saw safety material to use for your tailgate and scheduled safety meetings? The Forest Applications Website has articles and pictures you are welcome to use. Surf around the site when you get a little time...

Another great resource is our Forest Applications eBook. You can access it through your laptop on a tailgate for a super presentation to your employees. Pick a technique or discuss a hazardous situation with the crew - all at a click of the mouse. Or with the SP version you can print a section for your use. Give it a look-see at [www.forestapps.com](http://www.forestapps.com)



## Forest Grove...

In August we returned to Forest Grove, Oregon to a site provided by Mike Heath of Stimson Lumber Company to hold another hands on training program for Oregon® employees. This year's class was exceptional as we had attendees from their facilities abroad. Some of the class participants flew in from Belgium, Spain, Sweden, Great Britain and even Clackamas (wherever that is). Well, no I was just kidding. Clackamas, OR it's the home of Oregon® Cutting Systems headquarters just outside of Portland, Oregon.

We missed our usual Oregon® host, George Ruggles. George is heading up another opportunity now with Oregon® harvester guidebar's. George has been our contact for many years and has meant a lot to us. Thank You George for all that you've done!

Another long time Oregon® employee, Earl Miner took over the organizational tasks for our program this year. For a rookie he did a fantastic job (just kidding again Earl). It's a lot of work to get, especially with guests from all over, the training coordinated but Earl pulled it off without a hitch. I guess organizing service schools for probably 20 years or so has been a positive experience in this regard. Thanks Earl!



Forest Applications Training, Inc. is proud to have Oregon® as a National Sponsor of this News publication and our training programs across the country.

Visit the Oregon® website at <http://www.oregonchain.com>. You can find a lot of information on products, safety and general use of chain saws as well as purchase from their unique on-line dealer system. Let'em know where you heard about it... Tim

The training and competition was close again this year. The wind was a factor as the breeze was a bit stiff. I am sure

gusts came by at 50mph many times. It seemed the gusts came just as we would get ready to fall a tree. We were able to work between the breezes and complete the class though. Everyone did a super job! But only one "bull of the woods" or "bull-less of the woods" could emerge (it's hard to be gender and politically correct here with the name they chose for the winner a few years back). Our one woman

contender, Marji Adams, came very close to the lead... but, Louis Moens from Belgium took first place and the coveted bull of the woods title for 2004.

Congratulations Louis!



Louis Moens



International Program Participants 2004



Right at home!



Tall Trees?



Beautiful Site...

## Oregon in motion...

Motion pictures that is...

They are in the movies now... Oregon® has added several video streams to the website telling the Oregon® story. The history and the future of their products are outlined in the videos. You can view them right on your computer. You have heard the name or probably used Oregon® saw chain and guide bars if you have operated a chain saw. 90% of the chain saw manufacturers use Oregon®. It's great to see the incredible history behind most sawing experiences.

If you want to know more about the super products and the enormous industry commitment of Oregon® Cutting Systems you should check out a couple new additions to their website. [www.oregonchain.com](http://www.oregonchain.com)

Check it out!

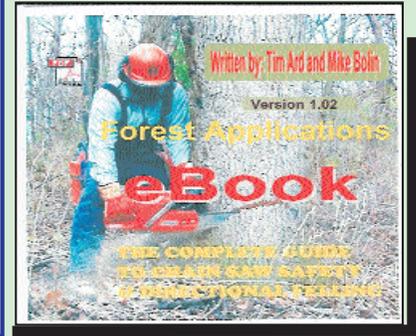


## eBook

Order your eBook online at the New Forest Applications Training eStore.  
<http://www.forestapps.com/e-book/eStore.htm>

The Forest Applications Training eBook has over 200 pages, 180 photos and 13 unique video clips. All can be read, seen and played from your computer. This is a great training tool for tail-gate sessions, new employees or just as a great refresher for yourself. Get yours today for as little as \$19.95 including shipping and handling from the eStore. Pay by credit card on the secure authorize.net pay connection from our website or call 1-800-208-6171 pin# 1235 to place your order.

If you're not computerized... a black and white printed version is available for only \$ 29.95 + \$4.00 shipping and handling.



## Road Review

This quarter I am upgrading our section on training efforts and travels. In the future I am going to write less and enlarge some of the photos to make you more visible. I was looking through some past issues and realized there were some pretty good looking people out there that have attended our sessions but the pictures were too small to see ya.

I have tried to get as many pictures in as I could with explanations of all the training activities in the field listed in the text. In the future I will pick four or five events to include and give more space to the photos. We'll try it for a while anyway, let me know what you think.

I appreciate all the organizers and especially the attendees for making our programs successful. Thank You!



Boonville, NY  
Woodsmen's Day's Demo  
crowds at the CJ  
Logging/Husqvarna area.



Charlie Gibson was the 1st place winner in Duffield, VA S.A.L.T. Logger Competition on Labor Day weekend. The top nine competitors below...



Ledyard, CT Public Works. Great Group!





Cape Cod area training class.



Rhode Island Construction Safety Day...



GA LTAP two-day hand's on saw program. Cartersville, GA



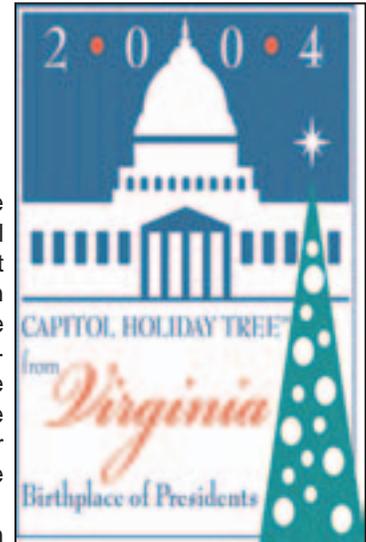
Connecticut Student Career Day



# Husqvarna

Tough Name. Tough Equipment.™

## HUSQVARNA OFFICIAL SPONSOR OF THE 2004 CAPITOL HOLIDAY TREE



CHARLOTTE, N.C. — Husqvarna will serve as an official sponsor of the 2004 Capitol Holiday Tree, which will decorate the front lawn of the U.S. Capitol Building in Washington, D.C. This is the fifth consecutive year Husqvarna has been chosen as a sponsor for the program. Husqvarna will provide two professional grade chain saws for the tree cutting ceremony as well as safety apparel for the individuals who will perform the tree felling.

The 70-foot Red Spruce will be cut in Virginia's George Washington National Forest and will tour 33 communities throughout the state before being delivered via truck to Capitol Hill. Before starting its journey, the tree will be displayed at a send-off ceremony held November 13 in Highland County. Once in Washington, D.C., the tree will be the centerpiece of an official lighting ceremony, scheduled for December 9, and will be adorned with handmade ornaments from the residents of Virginia. More information on the 2004 Capitol Holiday Tree is available at [www.capitolholidaytree2004.org](http://www.capitolholidaytree2004.org).

"Each year the Capitol Holiday Tree tradition is a great way to celebrate the beginning of the holiday season," said David Zerfoss, president of Husqvarna. "Husqvarna is proud to be a sponsor and supporter of this outstanding program once again."

Husqvarna, a member of the Electrolux Group, offers forest, lawn and garden power equipment for all applications. The company markets a complete line of chain saws, clearing saws, cut-off saws, and lawn and garden products, including riding and walk-behind mowers, yard and garden tractors, tillers, edgers, brushcutters, grass trimmers, backpack and hand-held blowers, snow throwers, and commercial turf care equipment.

For more information, contact Husqvarna, 7349 Statesville Road, Charlotte, NC, 28269, or call 1-800 HUSKY 62. Or, visit Husqvarna's web site at [www.husqvarna.com](http://www.husqvarna.com).

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## Important .....

### Keep your Forest Applications News coming...

On the top of page one - check your printed mailing label. On the top line will be a date. The date indicates your subscription's end. If that date is past or you do not have a date listed it's time to renew your subscription to the News.

The Forest Applications News will continue to be available to readers *free of charge* on our Forest Applications Training website and also in the printed version mailed to your address *for four editions* following you attending one of our demonstrations or training programs.

After being on the mailing list for four editions, you make the selection to continue receiving the news for the following three years at a nominal fee of \$10.00 for a total of twelve editions – only \$.84 per issue. Your three-year subscription totaling \$10.00, is payable by check, cashiers check, or money order to Forest Applications Training, Inc. **You can also now pay by Credit Card from the eStore on our website at [www.forestapps.com](http://www.forestapps.com).**

### Don't miss the News!

Itinerary: Tim Ard As of 31 October, 2004

#### Nov 2004

1-5 VDOT Training program - Blackstone, VA  
16-17 GA LTAP 2-day program - Tifton, GA  
29-30 GA LTAP Demos - Stockbridge and Gainesville, GA

#### Dec 2004

7-9 Santa Clara County Saw Training - CA (tentative)

#### Jan 2005

11-14 MWCD -Ohio  
18-21 SWFWMD - Brooksville, FL

#### Feb 2005

12-13 Cattlemen's Association Meeting - Columbus, GA (Husqvarna ) (Tentative)  
22 Demo - Birmingham, AL (Husqvarna )

**If you haven't** -- check out the Forest Applications website. You will find updated calendar events, special articles, up to date news, online newsletter... E-mail your questions, techniques, training interests and ideas of articles you would like to see in the news. All at <http://www.forestapps.com>  
e-mail: [info@forestapps.com](mailto:info@forestapps.com)

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Mail with \$10.00 payment to: Forest Applications Training, Inc., PO Box 1048, Hiram, GA 30141-1048

Have you tried one or all of the products we show in the News? Husqvarna Saws, Oregon Chain and Bars, PFERD Files, PFERD Chain Sharp/SharpForce, See Clear?

Send us a note and let us know what you think!

E-mail us at [info@forestapps.com](mailto:info@forestapps.com)



Continued from Pg. 1

proficient at the task then your training is already accomplished. There must be more to the expectations of a training program.

Some supervisors expect someone, who has never operated a saw before, to be an accomplished sawyer after a four-hour class. On another note, some want a crew to go through a two-day program and then not give the operators the tools or the ability to use the information from the training. In other words, you've been trained, now get back to work and make up the time we lost attending the class. And by the way you don't need the tools and PPE. I know there are a lot of reasons for these actions. Bottom line though... training is a major cost item. Good training is never cheap and its value is only really measurable after some length of time. Training can never insure reduced accidents or injury. If the training is effective it will be proven over time to accomplish it however. Operator training programs are to make them more aware of potential accident and injury situations. An efficient program should focus on planning in organization and in instruction. Attendees should have a thorough understanding of the organizers plan through the instruction.

Training...like planning before felling. Costs time if you do.... Lost time if you don't. Don't just look at the species, look at the specific tree - make a plan.

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**... order your ChainSharp PFERD sharpening tool. How? Call PFERD 1-800-342-9015**

## PFERD

We are amazed at the continued interest in the PFERD Chain Sharp (Husqvarna SharpForce) tool. Everywhere I go people are asking where to buy it and more details as to how to use the tool. - Tim

## PFERD

It was a pleasure this quarter to return to some areas where we held training and demonstrations last year. I had several guys come up and tell me they were real appreciative of learning about the SharpForce/Chain Sharp tool in the past classes. They said their chains cut much better than they had been able to keep them in the past. They also said it was simple to use.



PFERD's ChainSharp

It works!

It is fulfilling when you recommend a product you believe in and others find it to be the same. I've heard nothing but great comments from those who purchased them.

If you haven't purchased yours - contact or go by your local Husqvarna dealer and ask for the SharpForce tool to fit your chain. Husqvarna dealers can be found by calling 1-800-HUSKY-

62. You can also contact PFERD at their number found below.

**Call PFERD**

**1-800-342-9015**

# PFERD

TOOL COLLECTION

## eStore

We have had such a great response to our eStore over the past few months we decided to make it a little more up to date with a real shopping cart service. You can now go to the eStore from several areas of the website and when you do, you can easily select one of the **Forest Applications Training eBooks, Cross-Sight tool, or re-subscribe to the Forest Applications Training Newsletter.** Just fill your shopping cart and click check out. You are taken to a fully secure check out and credit card processing system to complete your order. It's fast, safe and simple and all from the convenience of your computer desk.

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## Don't Forget...

**Contact us with your desired training dates for Winter and Spring 2005**

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