

(This column originally appeared in the May 1973 edition of Loggers World.)

LOGGERS **John Graves**

John is a logger. Works out of the country around John Day, OR. Have long wanted to meet this man. Drove down to his country only to find out he isn't logging right now. Got a chance to meet him and his wife Helen and their son Bob. That was all to the good. They have a fine home and up to date shop and three logging trucks and lots of Cats and wheel skidders parked till logging springs forth again.

John spent most of our time showing me a truck load of petrified wood that he had dug out and hauled home. Some of the chunks are about four feet thru by three feet long. He collects antiques, his wife Helen builds tables using plastic and handsome rocks. They collect, saw, polish and show rock and make jewelry from them. Beautiful!

John was telling me about one time some years back, when they were doing some bulldozing and dug out about 2000 rattlesnakes. Game me some pictures of this collection.....said it was on the Severence ranch. They had collected a full pick-up load of reptiles. Then they drove the pick-up past the ranch up one of the main roads and forked them off onto the road and alongside the road. Covered about four miles of road.

Hunting season was just starting. People would stop at the ranch and ask if they could hunt. Ned Severence would tell them Okay but keep an eye out for rattlesnakes. The first road the hunter had to go over was the snake littered one. The cars and pick-ups would go up the road and be gone for a while. Generally in about twenty minutes they'd have turned around and be bound for someplace else.

ther direction

I've had the pleasure of looking at some of the pictures. Have read part of the writing. Have had parts of the book read to me. Earl is a sly buzzard. He has been using my experience in logging to see that the mistakes in "Timber Country" are kept to a minimum. I all at once realize that if there are mistakes that will reflect to Earl's cred-

He is a totally dedicated talented man. Hope that you are as anxious to see this book out, and to read it, as I am. Should happen later this coming fall.

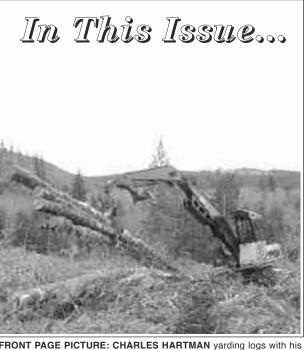
We'll keep you up to date and let you know when you can reserve your copy.

Blue Girl

Dane morning Gertie and Earl Roberge and I were travelling by Jeep Waggoner up into the Blue Mountains out of Walla Walla. Purpose was to view the timber killed by the Moth.

Back into the hills, and alongside the road, we spied a small white and orange hound type dog. Stopped to give it aid and a friendly pat. This poor critter had got chilled to the bone and had been on a strict diet for several days, maybe a week. Inspected her collar, inspected the dog first and thereby found out that it was her collar instead of his collar but there was no identifying tags hanging to the collar.

Put her in the back of the Jeep, wrapped in a jacket and up the hill we went. Back at Earl's house Gertie fixed up some eggs and milk which the dog inhaled gratefully-and fast. Gertie then



FRONT PAGE PICTURE: CHARLES HARTMAN yarding logs with his Caterpillar 330D shovel logger with Cat grapple. They typically have two shovels logging in the brush to move the logs faster. The company start-ed by Charles and Jerry Hartman in '78 and continued that way until Jer-ry retired in 2010, evolving from ground based line skidders at first to the fully mechanized shovel logging operation of today. They run two shovel loggers, a third shovel for decking and loading trucks, and a fourth Cat with a Waratah processing head. See "I Look Towards Consistency" starting on Page 6.

2 HECTIC. BUSY & GRADUALLY STARTS ON PAGE 2 OF LOG TRUCKER – by Mike Crouse 2 RIGGING SHACK "CLASSIC" - by Finley Hays **3 Nuclear Future threatened** - by William Perry Pendley **A** As We See It... © "I LOOK TOWARDS CONSISTENCY" HARTMAN ENT., INC. • PORT ANGELES, WASHINGTON **16 Profit's not a 4-Letter Word** *17* **Steam Logging June 9-10 18 Olympic Logging Conference 19 ROUNDUP** 20 IRONMART 22 Show & Sell **24** Coming Events

Earl Roberge

Earl lives in Walla Walla, Washington. Works out there too. During this last winter he has been wedded to his typewriter. Purpose of this mating is to come up with the words of the big new book entitled "Timber Country". Earl is both the photographer and writer. It is going to be a dandy book from eigathered up some dog food, a left-over steak and a quart jar of the egg and milk mixture.

I took the critter home stopping off from time to time to let it drink and eat. Got home and my wife took over the nursing chores. Next morning we took it to the Vet.

As I write this B.S. it is still at the Vets. Very improved over the way she was found. Every reason to think that she will make it and be a healthy and happy member of the dog race.

Her name is Blue Girl.

Later P.S.—This dog regained her health. Put on some needed weight. After she was around the homestead a couple of weeks gave her to a fine gentleman who likes dogs. He intends to hunt birds with the Blue Girl. No one ever told him she was a Hound and preferred hunting cats. Maybe he can make a bird dog out of her!

Cameras and pictures

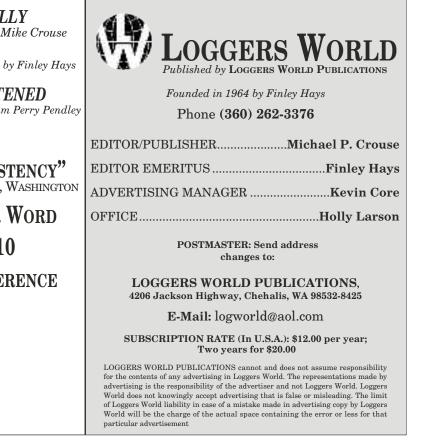
've been told that the trend in magazines is to use less pictures, smaller pictures and more words. We ain't going that way. One of the things that I like about the size of the paper we use in our 'Loggers Magazine' it allows us to use bigger pictures and more of them. Although I don't exactly believe the old saying that 'one picture is worth a thousand words' we do believe in pictures. It is a truth that a picture with no words doesn't explain much or show much while a picture with some words of explanation grows in interest and information. Much easier to show with photography and fewer words that it is to try to build complete word pictures.

Pictures

Everyone who is a serious photographer has a theory he follows in his work. Some go one way and some go other ways. Our philosophy with pictures is that a camera is like a tape recorder. That is, we want to show what is going on at this time and this place. We want to show as much as possible as clearly as possible under the actual working conditions. We very seldom pose a picture or ask anyone to do something specially for photographic purposes. Thus we are recording in pictorial form.

A short time ago we got a letter from a fellow that told us our pictures were rotten, that we are cheating our readers and that we should hire him

> (Continued on Page 5) See "Rigging Shack"







Summary Judgment....

Massive Obama Land **Lockup threatens Nuclear Future**

by William Perry Pendley

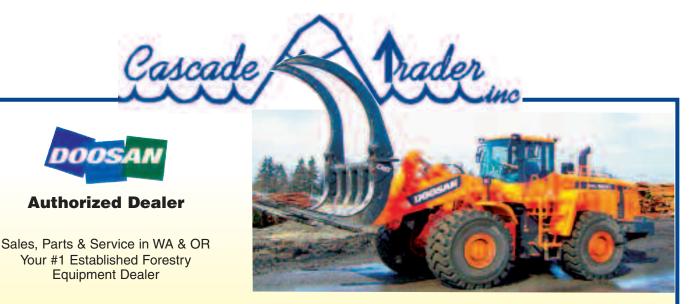
President Obama's commitment to "all of the above" energy development apparently does not include nuclear power in light of a January 2012 order issued by his Secretary of the Interior, Ken Salazar, locking-up a million acres of federal land in northwestern Arizona that holds the Nation's highest-grade uranium ore. That is according to lawsuits filed in Arizona federal district court by two mining

groups-the Northwest Mining Association of Spokane, Washington, and the National Mining Association of Washington, D.C. allied with the Nuclear Energy Institute-challenging the legality and the constitutionality of the order.

"The Arizona Strip," which lies north of the Colorado River in northern Arizona, is bordered to the south by the northern rim of Grand Canyon National Park. In the 1984

Arizona Wilderness Act, Congress designated 250,000 acres of federal land on or near the Arizona Strip as wilderness and released 600,000 acres of land in the same area for multiple use, including uranium mining, as a result of an historic compromise among environmental groups, uranium mining interests, the livestock industry, and others. It was that compromise that permitted exploration for domestic sources of uranium. In fact, according to the U.S. Geological Survey, lands withdrawn by Salazar's order contain uranium that, if mined to capacity, would generate sufficient electricity to power the City of Los Angeles for 154 years.

Experts believe the United States must develop domestic sources of uranium in the face of higher prices and increased global demand. America is over 90% dependent on foreign sources of uranium to fuel the 104 nuclear reactors that provide power



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for 1 in 5 American homes and busi-³ nesses. A major source of U.S. imports is uranium from dismantled Russian warheads; however, the agreement under which the U.S. purchases that uranium expires in 2013. There is currently a global supply shortfall of about 40 million pounds of uranium per year, which comes from existing stockpiles. With nuclear power generation around the world projected to increase substantially-even after Fukushimathese shortfalls will increase and stockpiles will dwindle. There are \exists 435 nuclear reactors operating worldwide, but, according to the Nu- $\breve{\mathbf{a}}$ clear Energy Institute, there are 65 clear Energy Institute, there are 65 reactors under construction and 491 reactors planned or proposed around the world. The World Nuclear Association estimates that there will be between 602 and 1,350 reactors in the world by 2030, a 38% to 210%increase. Therefore, worldwide competition for uranium will increase

Nonetheless, environmental groups consistently attack efforts to develop domestic sources of uranium. For example, at the national level, leasing of uranium lands by the U.S. Department of Energy was halted by a lawsuit by environmental groups demanding more study. At the state level, a permit issued by Colorado for a uranium mill in economically hard-pressed Montrose County is under attack by environmental groups. Meanwhile, in 2009, Salazar joined in the assault by proposing to withdraw the million acres in Arizona to "protect the Grand Canyon watershed." After environmental studies that found no significant risk of environmental harm, Salazar issued an "emergency" withdrawal order in June 2011.

dramatically.

According to the lawsuit, Salazar's order violates the Federal Land Policy and Management Act (FLPMA), the National Forest Management Act (NFMA), and the National Environmental Policy Act (NEPA). The lawsuit also complains that the FLPMA's provision permitting the Secretary to make withdrawals in excess of 5,000 acres is unconstitutional because it is linked inextricably to FLPMA's legislative veto provision, which unconstitutionally permits Congress to veto Secretarial withdrawal orders in excess of 5,000 acres. That is, Congress, which with the passage of FLPMA reasserted its constitutional authority over federal lands, would not have authorized the Secretary to withdraw more than 5,000 acres if Congress did not retain the right to reject any such order.

If America is to have a nuclear energy future, a federal court, perhaps the Supreme Court of the United States, will have to issue the order opening the door to that future.

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Mr. Pendley, a Wyoming attorney, is President and Chief Legal Officer of Mountain States Legal Foundation and a regular columnist in Loggers World.

■ Circle 173 On Inquiry Card – Pg. 24

As We See It **BECOMING PART OF THE PROCESS**

MYLES

ANDERSON

Ft. Bragg, CA

MAY 2012 There is a feeling of comfort for people working in a natural resource industry that is derived from being outdoors and distant from the urban chaos that rules many of our lives today. In spite of some of us being out of our comfort WORLD zone, the American Loggers Council (ALC) Board of Directors once again made its annual trip to Washington LOGGERS DC. Although feeling slightly out of place on initial trips to the Hill, it soon became apparent that Congres-

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sional members and staff rarely get the unique opportunity to hear our concerns and passions expressed personally on our way of life and our livelihoods.

A trip to Washington, D.C. is as amazing and fulfilling as it is frustrating. Building relationships with Representatives or their staff (which seems more productive at times) gets you involved with the process that impacts your daily life and ability to provide a livelihood for your family and employees. Some we met with gave the appearance of being interested; while others are truly concerned with the direction we are headed. Some even shared information that left you asking why, how, or can they be serious? One

staff member we met with spoke about Congress being very inactive, yet we have seen a lot of activity coming out of this administration, basically leaving discussion and openness out of due process.

One thing was very clear at our meetings this year at the Capitol —

everything there is at a standstill. Both sides of the aisle have agreed to disagree on pretty much everything, which is to be expected when control is split in an election year. The positive is that we should not see a bunch of new legislation coming out that could add more layers or rules and regulations. The lack of meaningful accomplishment seems to prevail in Washington.

with the quagmire of rules Congress has already handed down that should warrant both their and our attention. Many had hoped the large class of freshman elected to Congress last year would create some positive change, but are finding that "change" is loosely defined

these days.

I encourage everyone to contact their local representatives, state legislators and congressional representatives and use any other available venue to make your issues heard. It is our duty as citizens to be a part of the process as pointed out by a fel-

low logger and passionate ALC Board member

Richard Schwab from Florida when he stated, "After all, we hire the representatives and if they are not doing their job we should fire them and hire someone who will." While some would applaud sending Congress home until after the election due to inaction, we would all be better off to re-read the constitution and consider how it has guided us to this point

and start adhering to it. A quick read of the United States Constitution would demonstrate how our founding fathers talked almost as much about impeachment as they did legislative duties.

The American Loggers Council delegation accomplished 30 Senate office visits and 73 House office vis-

its over a two day period. During the trip, the group also had small groups meet with Forest Service Chief Tom Tidwell, DOT/FMSCA, the House Interior Appropriations Subcommittee, the House Committee on Natural Resources and other Senate and House Committees important to our issues. ALC members had State specific issues that they conveyed to their representatives while everyone at all meetings carried the national issues brought forward by the ALC.

One thing that became very clear from our meetings on the Hill was that Congress and the Administration have seemingly run out of options for funding rural parts of America dependent on and surrounded by a paralyzed Forest Service. Schools and Communities in the West are about to lose their income from the general fund that was a replacement for revenue from timber sales lost to environmental policies, lawsuits and management decisions that shut down the Forest Service. When the Forest Service's ability to harvest timber and extract

> (Continued on Page 19) See "As We See It"

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There is still the issue of dealing



■ Circle 175 On Inquiry Card – Pg. 24

Rigging Shack

(Continued from Page 2)

as our photographer because he could do better. He may be right. He may do much better than we do. He may be the best photographer in the business. But he writes a rotten letter in searching for a job.

Cameras

Thave a bad tendency to get into things cheaply as possible. I therefore sometimes waste money and time by buying less than the best. I did this for years with cameras. The lower priced ones took similar pictures to the best ones. Only an expert could tell the difference and then maybe not all the time. Then I found out one of the best things about the best cameras. They are more rugged, more dependable and they last longer. In the long run they are the cheapest ones to use.

So now we have excellent equipment and the best of equipment. We have lots of them. I normally use four 35mm cameras. All good ones and one is built so waterproof it can be used for underwater photography. Then we have three press type cameras that take two by three inch negatives. Most of our work is done with one or more of these three-a little over half.

I detect a tendency for us to use more and more 35mm cameras. The cameras are small, tough, take the best of pictures and are easier to work with. They do force us to work in the darkroom with smaller negatives. One of these days, one of these issues, most if not all of the pictures will be by the smaller cameras.

I'll bet that is interesting to you?

Seven cameras is what we generally carry on an assignment. One or more will be in the shop or broke down in one way or another. This pushes us back to using five or six. Some of these are only used for special purposes and not used much. Then we have filters, and extra lenses for each camera. Then I pack a lot of extra film of different sizes, speeds, plus some color film. Once in a while I take along the 16mm

movie camera. All in all it makes quite a package. All necessary and all used time after time.

Good tools are important for good work. Same goes for our work. If we don't create good pictures it isn't because we don't have the equipment.

The logger

We like to say that we are concerned with what concerns the logger. That is mostly true I think.

Many times we hear the phrase 'the logger' used in strange ways. They talk about he logger as if they were only one person. The logger is this way', 'the logger is wasteful', 'the logger is a brute', 'the logger is raping the country' and so on it goes. Well hell that is B.S. There ain't no such animal as 'the logger'.

They come in different sizes, shapes and colors. Some are clean shaven and others sport beards and mustaches. There are dumb loggers, but more smart ones. There are some who will hardly talk and some who never seem to shut up. Some have very little education and others pack a dose of education. There

are short ones, tall ones, in-between 5 ones and on and on.

They aren't all of one thing or another. They are a bunch of people. Good people usually. Superior people mostly. They don't always get along with each other. They can't al-ways get along with themselves. Some of the nicest and finest people I know are loggers. So are some of the orneriest.

I worked for one of the orneriest hook-tenders of all times I believe. I felt most sorry for his wife. We had worked a long hard tiring day one time. Worked late and were all bitchy, dirty, tired and hungry. When we were going home the hooktender said: "Clara better have sup-per on the table when I get home or I'll fix her wagen" He was quict for I'll fix her wagon." He was quiet for a moment and then added: "And if she has got supper ready I ain't going to eat it."

How are you going to get along with a man like that? He was a logger. Thank God all loggers aren't like him.

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■ Circle 176 On Inquiry Card – Pg. 24

"I LOOK TOWARDS CONSISTENCY"



CHARLES AND VONDA Hartman, are the owners of Hartman Enterprises, which Charles and his brother Jerry started in '78. They've always run a very tight operation starting out ground skidding and evolving towards full mechanization in the early 80s, and finally to the shovel logging operation they have today. Hartman has a four man crew including his oldest son Rob who runs the Waratah 622 processor, with two shovels feeding the landing, and one shovel for decking and loading.



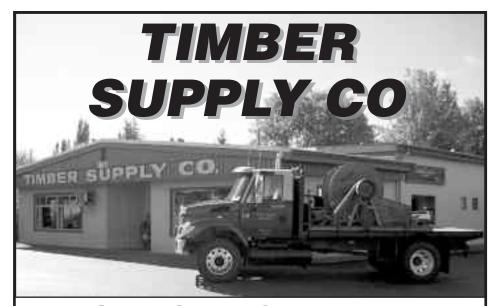


by Mike Crouse

change in railroading jobs Awas what brought Wilbur Hartman from the family's original home in Oklahoma out to Vernonia, Oregon just after the Second World

War, although his grandson Charles Hartman explained, "...the real rea-son they moved out here was because of the fishing and hunting I

> (Continued on Page 7) See "Hartman Ent."



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 SKIDDERS & DOZERS

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 1999 Cat D8N, 11,000 hrs., w/ MS ripper, good u/c
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 1998 Cat D3C III, 3,000 hrs., w/ winch. Komatsu D65E, w/ boom & grapple, good u/c YARDERS & SWING YARDERS T-Bird TTY 70, Detroit 8V92. POR\$29,500 cond T-Bird TSY 255, Cat power good cond.POR

 T-Bird TSY 6140, 50' boom
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Hartman Ent.

(Continued from Page 6

think."

Wilbur's son, Ralph Hartman, completed a degree in teaching and coaching out of Oklahoma State. "He'd played sports and was on a football and baseball scholarship. When he'd graduated the war was already going and he was drafted into the Army Air Corp. in the early 40s," his son Charles explained. "He was a mechanic on planes," so he traveled a lot during his service years, finally ending up in India. "He'd married before the service, after college, and they were expecting their first child," when he was drafted. His first son, Jerry, "...was born when he was in the service." Ralph Hartman served continuously for 3 1/2 years, when he returned to Oklahoma in '46, the boy was 3 1/2 years old." He spent some time there working in an airplane factory, then decided to follow his dad out west that "...brought him to Vernonia, where he got a job with Crown Zellerbach," who he worked for the rest of his career.

"He started with a job in their office and scaled loads coming out of the woods. There was a big sawmill in Vernonia at the time." In time that eventually worked into his being "...the safety supervisor," and the family moved in '59 to Seaside, then in '64 to the Olympic Peninsula in Sekiu in both safety and personnel jobs. He rounded out the last 11 years of his career with Crown in '77 on Crown's Port Townsend Tree Farm, as manager.

The next generation

Both of the Hartman sons became loggers as well.

Oldest son Jerry Hartman started as a timber faller with Crown Z out of high school, but on four occasions returned to college in Bellingham, and a year at the University of Washington, pursuing a degree in accounting. "When he came back he was offered a job (with Crown) as Bull Buck, which paid more money than accountants were making," Hartman explained, and was "management of cutting," working mostly out of Sekiu.

Charles Hartman explained, "...they hired high school kids to plant trees for Crown, but no actual logging," when they were younger, and later on "I started with Crown when I was 17 as a summer job. You could work on the engineering crew at 17 but not in the regular woods 'til we were 18."

"I'd always worked around equipment," Hartman explained. "I'd gone down to Oregon during the summers as a kid and worked on a farm, and was around equipment then as well. I'd drive trucks, tractors, everything, and working on it too. I'd stay down there on the farm during the summers 'til I was 17 and came to work in the woods."

Following high school graduation, Hartman explained, "...I flirted with college some but was too busy with cars and wasn't doing much work,



RALPH HARTMAN spent his entire career with Crown Zellerbach starting in their Vernonia, Oregon office after migrating from their home in Oklahoma following his return from WWII. That culminated with his retirement as manager at the Crown Z tree farm in Port Townsend in '77.

then I went to work for Ray Allen (Allen Bros. Logging). It was good wages then... better than most the people working in the mill, and I liked the outdoors better."

His early career was interrupted in 1970 when Hartman was drafted into the Army, spending a year in Vietnam. "I was the gunner," in the infantry, he explained, a mortar man on a "Four-Duce" (4.2-inch mortar). "I had the sights," and when ready to shoot, "...you pulled the sights off the gun, and then cover my ears, so I didn't get the same percussion as some of the others when we shot." Smart man.

Hartman separated from the service on Christmas of '72, worked worked for a gypo logger in the area

(Continued on Page 8) See "Hartman Ent."



LOGGERS WORLD

Christ MATTHES owns Matthes Trucking Co. out of Port Angeles, seen there with his lone truck, a '79 Peterbilt 359 powered by a 350 small cam. Chr mits hauling '65 General Trailer. He's a second generation log trucker, and started his career in '81, has driven

Hartman Ent.

(Continued from Page 7)

for a while. "But I had the GI bill, I'd just met my wife, we were just dating, so I thought I should try school again," and enrolled in the local community college. "They had a two year forestry tech degree, which I finished up in '74, then immediately went to work for Crown scaling for them," he said. "It paid well, wasn't that hard, but it was lot of BIG wood," he explained. "You had to think and do some grading as well."

Entering into business

It was around '74 Hartman and his brother started talking about going into the logging business as partners. Three months later Hartman explained, "...we got a contract from Crown over in Port Townsend. We had chainsaws, bought a used Garrett 30 line skidder, which was probably 5-6 years old at the time, and we went logging. We worked on it together and it hung together pretty good," he said. "We were young and did everything: he did most the cutting, and I'd do all the varding."

"In those days, Early Woodley (a contract trucker out of Hadlock) had

a rubber tired shovel, and four trucks or so. He had a contract (for hauling) from Crown. We'd roadside deck them and he'd come and load you out every month or so, when we ran out of room.

100

for several loggers, and was hauling off Hartman's job. The alder is headed to

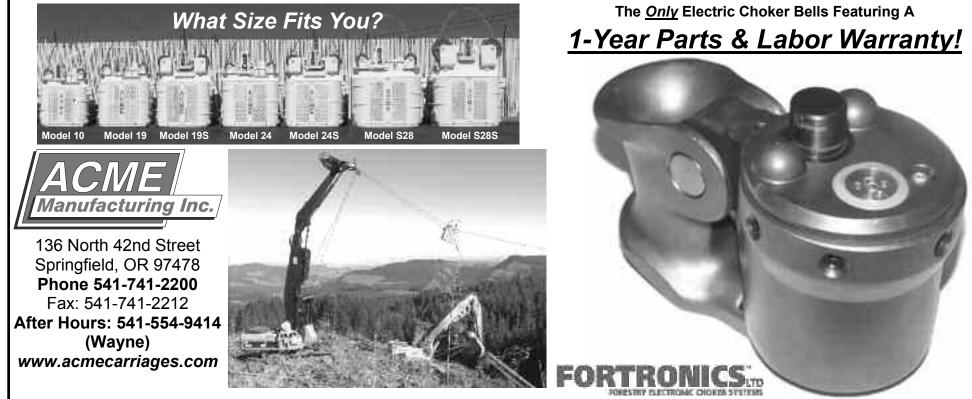
Port Angeles Hardwoods.

Crown's dump was in Hadlock at that time."

"We were a pretty low cost operation," Hartman laughed. "I remember going in one time and asked them to hold the check 'til first of the year so we'd not get stung tax wise. When we were young and worked in the woods we made pret-

> (Continued on Page 9) See "Hartman Ent."







Hartman Ent.

(Continued from Page 8)

ty good dough for young guys back 🖻 then.'

Expanding the operation

Around '78 the brothers pur-chased their first truck mounted loader. "We'd put a little Husky Brute on it and built the truck, so we got into self-loading and tree length logging," Hartman explained noting they were able to produce more and thus make more money. "You could yard everything tree length rather than bucking in the wood as we had been doing, plus it was pretty nice fir. By the time we got it to the landing it was pretty clean."

Even with that smaller pieces meant more limbs, and hand chasing wasn't a very good answer. The solution: limbing gates! "We picked production up for a while with that," Hartman noted.

FMC skidders

That same time frame FMC track skidders appeared on the market as a low ground pressure, difficult terrain skidder showing a lot of promise, and while many people had an ongoing issues with the tracks, Hartman's experience was exceptional.

> (Continued on Page 10) See "Hartman Ent."

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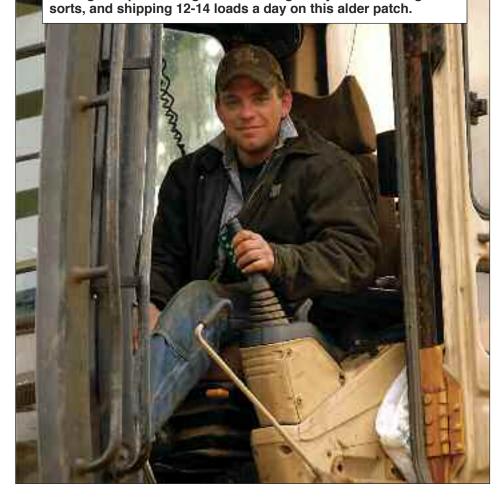
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ROB HARTMAN operates the Cat 322LL with Waratah HTH622 (though this is an earlier model a Waratah 22 Warrior, that came out before the B models) processor. Rob started logging right out of high school, and at 31 is a journeyman logger who, like the rest of the crew, brings a lot of versatility in operating any of the equipment. They've had great performance and longevity from each machine, with the 322 having 21,000 hours and the Waratah with 16,000 hours, in no small part through tight maintenance and servicing. Here Rob is sawing off butt ends while sorting and processing at the landing. They were running three



20

we did really well." Hartman then explained, "I ran it myself and did all the wrenching on it as well. We never had as bad a problem (with the FMC tracks). What caused it was running into things in 3rd and 4th gear. We figured out if you retorqued those tracks pretty tight they'd last a lot longer." They went a

step further as well, Hartman explained, "We re-bushed our own tracks, plus we had a mechanic down in Discovery Bay, Dick Broders, who had quite a background in several things, and estab-

> (Continued on Page 12) See "Hartman Ent."

Condition of the second RUSS ELLIOT tightens up the binders on the logs that had been loaded by Steve Walner who operates Hartman's Madill 3800C shovel logger (right). Elliot's been driving log truck since '78, and hauling for Hartman since '92. "A good home is good to have," he said with a smile. He has two trucks, and drives this '95 Kenworth T800H long good, with a Cummins N-14, a Peerless trailer and a General pup. This load is headed to Port Angeles Hardwoods mill.

Hartman Ent.

(Continued from Page 9)

they had rubber tired guys and tow-

er guys (as contractors). They'd give

me the stuff in between that and

paid a rate in between as well, and

"We were working for Crown, and





Great Buys

Delimbers Link-Belt 2800 Cll Telescoping Delimber, consignment, working Portland\$18,000 2005 Link-Belt 240LXDL, OSHA cab, Pierce 3348 delimber, Portland, #017222**\$181,250** Excavators

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■ Circle 185 On Inquiry Card – Pg. 24

MAY 2012

Circle 184 On Inquiry Card – Pg. 24



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sons, seen here at the controls of Hartman's Madill 3800C shovel logger with Young grapple doing some decking and loading, though he typically is shovel logging. "I was a pipefitter/welder over at Hanford, and I kinda got tired of that. Charlie asked me to come over and work for a week, and I'm still here!" He's operated all the equipment over his career. "I started out chasing then I ran Cat, FMC pulling chokers, then we went to grapple cats, and rubber tired skidder, then into the shovel." In addition when needed, he does their welding as needed too. "They (the equipment) work hard but they break down and lost loads means (lost) money," he noted, "... and production is the name of the game." He loves the 3800C. "It's an excellent machine... I think this one gets around in the woods a little better and there's plenty of room to put your lunch pail, and you've got all kinds of room." He does his own greasing and fittings. "We do it everyday and we work nine-hours a day then eight on Saturdays, and we quit a halfhour early so we can fuel up and grease. Without maintenance this stuff winds up costing a lot more in the long run."



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12 Hartman Ent.

(Continued from Page 10)

- N lished a machine shop and he could
- 201 build anything. He figured out a bet-
- ter way to do those bushings, which
- we'd re-do on a regular basis. We were getting about 5,000 hours on the life of the tracks and we'd have to re-bush them at least once in that time." Still he repeated, "...a lot of that was my running it and owning it. Those buggers could log some wood!" They had such good luck and pro-

WORLD duction that they ended up buying a second FMC as well. "It was a nice ERS niche we were in." Logg

Hahn harvesters

Maller wood and demand for Dhigher quality drove Hartman's to the Hahn Harvester. "We watched some of the other good loggers in the area," using the Hahn, and decided we wanted to get one of those too," Hartman said. "We bought the first one (a used machine) in '79, and got to know it real well. After that we never thought about down time, and had the parts needed to keep it up and running.' It worked so well they ended up buying three in the ensuing years.

Again, they paid close attention to maintenance. "We pulled the carriage out every 2,000 hours, rebushed it, put on all new hoses and rollers, and we'd get 5-6000 hours out of the chains, depending on the wood," Hartman explained. "You knew what it cost you as you went. When you did that, it pretty much ran everyday.'

Using the Hahn, and moving smaller wood really emphasized good layouts as a key to efficient logging. "You had to build the landing out a ways because you were yarding longer distances, so you made larger settings to be in one place longer," Hartman said. "Good layouts were the key to that," in addition to adding grapples to both

KELLY UMBARGER has been logging the past 22 years, "...driving truck most that time," he said, explaining "...all my friends from high school did it (worked in logging), so one of my buddies taught me how to drive and here I am." He bought this '95 Kenworth T800 with Cummins N-14 in '04. "It's been real good," he explained. It has a drop axle and a '95 Lincoln trailer.

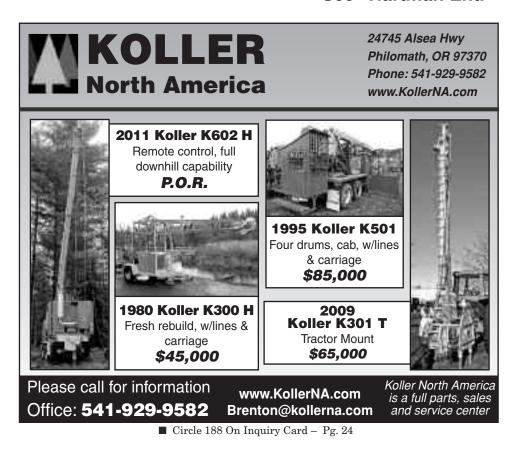


crawlers and skidders. 'The wood was smaller and you had to work that way."

Mechanical cutting

Tartman's entered mechanical utting around 1980 with the purchase of a John Deere 692 excavator with a shortened boom and a Harricana shear head they ran

> (Continued on Page 13) See "Hartman Ent."



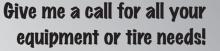




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MITCHEL BARNES drives the No. 2 Elliot truck, a '99 Kenworth W900 with a 500 Caterpillar 3406E power plant and a '96 Peerless trailer. He's been driving log truck the past two years braking in working for an uncle in Ketchikan, Alaska, "...and that's how I got started," he ex-plained. "I used to drive the 100-ton 777 Cat haul truck," at an open copper mine in Arizona. "It's just like driving an automatic car," he said, noting it was huge. "The tires, I could stand at eye level and be the middle of the rims. It's a pretty cool machine (he's 6 ft)... 23 miles /hour seems like ur doing 60.'

Hartman Ent.

(Continued from Page 12)

about four years, which brother and partner Jerry Hartman operated. In '84 Caterpillar introduced their 227. "It had track power to travel and clearance," Hartman explained.

In 1992 they again upgraded to a Timberjack 2618 with a Koehring hot saw. "We were a bit leery because no one else had them," Hartman explained, "... but it turned out fine." The 2618 had 14,000 hours on it in 2010, and it was retired at the same time as Jerry retired from logging, and Hartman shifted to contract cutters. Kelly Hanley, out of Quilcene, does their contract cutting now.

Dangle head processors

The change in landing sizes . and their working further west of Port Angeles was a driving force for Hartman to consider dangle head processors. At the same time logging was evolving more towards shovel logging, and high sprocket Cats, Hartman explained, which he felt the dangle heads worked better on for that style of logging. "We'd been watching them for four years, since the mid-2000s or so," he ex-

plained "and what came on here was the Waratah." They purchased a used Waratah 22 Warrior (like an HTH622) "...just before they came out with the B Model," Hartman explained, "and mounted it on a used Cat 325."

The learning curve was incidental Hartman said. "We knew how to move the wood. I learned how to run it first and stayed on it about a month. At the end of the first week I did ok and the second week was producing pretty well, plus that improves with time. Yes you have to deal with buttons but if you run machinery it's not too hard.³

His son, Rob, runs the processor the past year. "He caught on much faster than what we did. With any good operator, if they're looking at their hands they'll always have issues, whereas looking outside and working with your hands, you'll get it easier, which is why the kids of the 'gaming generation' are able to pick that up faster. They're just using their eyes."

Today's company

66 Now we've gone to strictly shovel logging," Hartman ex-

(Continued on Page 14) See "Hartman Ent."

Loggers World

DUDLEY EUBANKS operate's hartman's 325 C, which typically clears the processor, decks the wood and loads trucks, keeping a smooth flow of wood throughout the day. They were averaging 12-14 loads a day on this Alder sale.

14

MAY 2012



KELLY UMBARGER raises the stakes (literally) on the bunks of the '96 Peerless trailer he haults behind his '99 Kenworth W900 log truck.

Hartman Ent.

(Continued from Page 13)

plained. "We added a Cat 330D this past summer (which Hartman operates). We were logging long distances and it was hard for one machine to keep up. It was a new 'used' machine with 5,000 hours on it."

That joins the Madill 3800C shovel logger, the Cat 325 loader, and the Cat 325 with Waratah HTH622 processor. He noted the support and availability of parts the next day is "...pretty important."

They'd had two sides some years ago, but Hartman noted, "... back in the Crown Z days for a short span, maybe a year. Since we went to mechanized, we've pretty well stayed with a single side. We've split a couple times where we'd have someone or two doing small stuff. But right now we're pretty small."

They'd had their own trucks, but went to contractors some years ago.

> (Continued on Page 15) See "Hartman Ent."



LOGGER'S SUSPENDERS FROM LOGGERS WORLD



Hartman Ent.

(Continued from Page 14)

"I sold the truck finally about six years ago," Hartman said. "I got into it to log, not work on trucks at night. I wanted to log."

Hartman does most of his own mechanic work. "I'm the main mechanic," he said. Steve ___ who runs the shovels, is also a skilled welder. "He was a welder by trade before he came to work for me. It's been very handy.'

And for their size they've been very productive. On the current job, which is logging alder, they're putting out about 14-loads a day, but Hartman noted, "...we've had days where we can get 30 loads. But I look towards consistency. Do that and we've done something right."

Beyond logging, Hartman hunts and fishes a lot, "...and I still like my cars," he noted with a smile. He's had the '69 Camaro the past 10-years. "It was built for street: 355 small block Chevy, 4-barrel, 4 spd., full roller cam and heads on it."

Their most recent joy is granddaughter Mallory, their "miracle baby" born premature at 1 lb. 9 oz., and about two turn two in June. "She's a real ball of fire."

The company is owned outright by Charles and his wife, bookkeeper, and homemaker Vonda whom he married in '76. She uses Quickbooks and works in her home office.

Their focus on quality today holds the same values taught by his father. "My dad was always thought those logs were his," Hartman said with a smile. "You have to do the best you can with every one of those logs. He always treated everybody fair and I've always tried to do that same.'

勴

TIM BIRLEY FUELING Hartman's 1,000 gallon fuel tank from the Pettit Oil Co. fuel truck he drives. He's been with Petit the past 12 years. "I get to see these guys once a week," he smiled adding that he'd been a log truck driver before.



15

Loggers World





2001 Prentice 384TMS CTR 314, 848 grapple - \$35,000

Skidders

(3) 06-10 Cat 525C	\$65-120,000
(2) 06-08 Cat 545C	\$125-165,000
(3) 04-06 Cat 535B & C	\$60-119,000
08 Deere 648H D/A	\$92,000
06 Deere 648GIII - nice	\$50,000
06 Deere 848G	\$59,000
(2) 08 Tigercat 620C	\$90-125,000
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(2) 06-10 Cat 559 & B	\$105-160,000
01 Cat 322BL	\$109,000
05 Deere 435	\$59,000
07 Prentice 2210	\$90,000
07 Prentice 2384TMS	\$89,500
(3) 01-06 Prentice 384	\$19-85,000
02 Prentice 280TMS	\$42,000
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(3) 06-10 Cat 525C	\$65-120,000	10 Cat 553	\$174,000
(2) 06-08 Cat 545C	\$125-165,000	07/08 Cat 563	\$115-130,000
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01 Cat 322BL	\$109,000	(3) Doppstadt 3060K/3080K	\$330-590,000
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(3) 01-06 Prentice 384	\$19-85,000	03 Morbark 3600	\$155,000
02 Prentice 280TMS	\$42,000	08 Peterson 5900 - 2000 hrs	\$280,000
98 Prentice 310 CTR 400, clea	in \$30,000	06 Peterson 6700	\$365,000
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93 Deere 544	\$30,000	04/05 Peterson 4800's	\$100-199,000
08 Fecon FTX148L	\$185,500	(3) 04/05 Peterson 4700B	\$190-350,000
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91 White 35 ton 9' wide traile		07 Vermeer TG7000	\$265,000
	φι0,000	08 Woodsman 337	\$190,000
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CHARLES HARTMAN shovel logging with his Caterpillar 330D shovel logger, with Cat grapple. "The first pmr we got in '05 when we bought this machine. They talked me into trying it and it turned out we liked it. They roll the logs up real nice," he explained, "and you can grab a bite and keep them straight to load."



Circle 190 On Inquiry Card – Pg. 24

^{III} 74TH Intermountain Logging Conference...

Profit's not a four letter word

MIRABEAU HOTEL SPOKANE VALLEY, WASHINGTON

By Mike Crouse

The weather was stellar, as was the turnout, both by vendors and participants for this year's 74th Annual Intermountain Logging Conferennce held at the Mirabeau Hotel in Spokane Valley, Washington. They pack a lot of information in the three day conference, which takes a running start with Thursday morning technical sessions.

The technical sessions features four presenters and an array of topics. Leading off was Komatsu's Goran Zeravoca emphasizing both their Komtrax computerized monitoring system, and secondly the savings both in maintenance and fuel costs from turning off machinery rather than leaving them idling. Modern Machinery's Joel Dupre on understanding your machinery better and encouraging operator's to call technician's sooner when they have machinery prolems. "...reaching faster can save you money."

Quadco's Darren Hadlock outlined some of the newer products out from

their company, and improvements in their Keto processing heads, and Dave Duffin with Miller Welding gave a live demonstration in the parking lot on their portable welding machinery.

During the opening ceremonies, this year's president Doug Bradetich noted that, "...our business realy IS a business...we house the world, that's what we do. In order for us to be there we need to be able to run profitably." He added, "...if we went away, the world would be worse off for it."

This year's keynote speaker was Mike Kralicek, who was raised in a logging family in the Coos Bay, Oregon area, served four years in the Air Force, and was a police officer for several years before being injured in the line of service, which ended that career. His presentation was about the perseverance imbedded deeply in his personality that's allowed him to overcome that injury and maintain a positive attitude..

The first panel "Show me the money" had three lumber industry speakers on their individual routes in changing, modernizing, and expanding their businesses in the midst of changing markets. Idaho Forest Group's Erol Deren led it off, followed by Welco, Inc.'s Brian Cox, and Pacific Lumber and Shipping's Dan Bowden.

Typically an economist speaking after lunch would put the audience asleep, but Charlie McKetta, PhD. is not your typical droll economist... far from it. McKetta outlined some of the current economics in affecting the nation, the intermountain region, and the logging industry. McKetta's power-point presentation with a series of graphs demonstrated that while we are officially in a recovery, it's been very gradual and appears to be stalled. Many industries have adjusted, restructured, and many industries, including logging, will never quite be the same in part because of this restructuring and changed market realities.

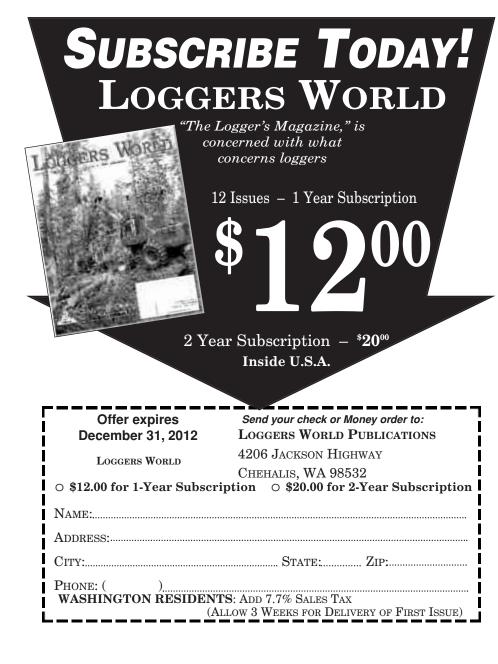
Amongst the issues are pending foreclosures, with 2012 likely having a higher number than last year, in no small part to 28% of all homes being underwater (subject to foreclosure). As the excess inventory is added to from this, the recovery for housing appears to be out towards the third quarter of 2014, McKetta said.

As to wood, timber, and lumber prices, "...there are things going on. It's the trickle down part that's not going on yet." He did add, "...we expect future values will start creeping up by the summer."

McKetta also noted, "...we don't do

(Continued on Page 17) See "Intermountain LC"





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Intermountain LC

(Continued from Page 6)

biomass here, we use windmills. They're subsidized to build, and subsidized NOT to produce," whereas Europe is using biomass for power now

Logging and sources of fiber are a question mark in the current outlook

National Employment Recovering Fast--Wood Sector Won't Ever Be the Same Support of Man-Jatin A Works Products 40.0 010 -TOMICTO 198.0 month ROAC SHOP 310 120.0 125.5 240 8888

CHARLES McKETTA, PhD economist, informative, and entertaining, was the luncheon speaker on the second day of the Intermountain Logging Conference.



as well from the intermountain region, with the federal supply stagnant, REIT's and TIMO's changing the landscape, and privately held forests being very price sensitive, in addition to concerns over log prices, mill concentrations, and equipment availability ..

Along with that the pending policy influences of the federal government in particular, although he did note on the positive side, "... it is an election year!"

His message to loggers, diversify, match your equipment to client

needs (perhaps adding smaller 17 equipment as well), increase your mobility, and "...add new services to logging...stewardship...the big market for stewardship is in small landowners."

The conference also offered indi-vidual break out sessions covering a variety of topics, and a loader competition.

JOGGERS

Never a dull moment at the Intermountain Logging Conference. The board and management are to be congratulated on another great show.

MORLD **HISTORIC STEAM LOGGING** JUNE 9TH & 10TH

Pomeroy Farm Annual Event changed to June

historic steam logging oper-Aation will be featured at the Pomeroy Living History Farm near Yacolt, Washington on June 9 and 10. PLEASE NOTE THE CHANGE TO JUNE! The week-

end promises to bring historic excitement to the Farm! Two 1920's era steam donkeys will be in operation along with numerous period saws, trucks, and related equipment. Hay wagons will transport guests to the logging site, where they may watch the historic operation from a safe distance. Wagons will run continuously throughout both days.

The air will be filled with the sights, sounds, and smells of a logging operation as it was done in the 1920's. This re-creation is made possible by many hours of volunteer labor devoted to keeping this tradition alive in an area rich in logging heritage.

The Living History Farm depicts life in the Lucia Valley of northern Clark County in the 1920's. The historic six-bedroom log house, barn, operating blacksmith shop and other various outbuildings will be available for viewing. The extensive herb and vegetable gardens give evidence of the self-sufficiency of early century farms. Guests are invited to join period dressed interpreters in many of the daily activities of farm life such as churning butter, washing on the scrub board, grinding coffee and grain, feeding the chickens and pumping water



for the livestock.

The Farm Cafe will be open throughout the day both Saturday and Sunday.

Admission fees are \$6.00 for adults, \$4.00 for children 3-11. Ages 2 and under are admitted free. Hours are: Saturday 10am to 5 pm; Sunday 1-5pm.

Pomeroy Living History Farm is a non-profit, educational museum located at 20902 NE Lucia Fall Rd, Yacolt WA. Call (360) 686-3537or visit www.pomeroyfarm.org for program confirmation, directions or further information. 郻



67TH Olympic Logging Conference

LOGGERS WORLD

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THOSE ARRIVING WEDNESDAY were able to take a tour of the Madill factory tour through their nearby facilities again producing and delivering Madill shovels, and feller bunchers. Presently the Madill 124 swing yarder is being built in New Zealand.



THE FAIRMOUNT EMPRESS VICTORIA B.C., CANADA

ORLD TOMORROW

by Mike Crouse

Many of those attending this Conference arrived a day early to take advantagea aof the relocated Madill factory tour, the day before the conference began.

A crowd of rougly 200 was in kicked of the conferences opening session presided over by this year's president Ken Thomsen.

The first panel on Timber in the World Tomorrow, featured three speakers, leading off with Adrian Miller with Longview Timber Corp. followed by Tom Leeds with Pacific Lumber and Shipping, then Russ Taylor with International Wood Marketers Group, each providing a company background followed by their perslective and outlook for the coming year. Taylor's said of the China market, "...it's a huge producer and a huge consumer. The absolute scale is massive. Their Achiele's heel: they don't have enough domestic fiber to match their needs, so they must import, and the gap is widening and its growing."

Friday's program started with "Jack's Spot" a logging history from historic logging photos from Jack Zacardo's collection, giving an insight not only of the photo, but perspective gained by closely examining the people, equipment, and lives from yesteryear.

Friday's mornings session was on "What's new in the timber industry," and moderated by Frank Chandler, Jr. (C&C Logging, Longview). First presentation was Ed Bruser with Bendix Commercial Vehicles, explaining their truck disk brakes, followed by Jim Wark (Cascade Trader) on Doosan products. Quadco's Darrin Hadlock presented Quadco's lineup, Caterpillar's Mike Dickson presenting Caterpillar's outlook, Russ Smith on Modern Machinery and the availability of Madill machinery. Closing the session were Tim West, Eric Hinshaw, and Dave MacFarlane from John Deere.

The conference banquet was well attended, another great job by the board and conference manager.



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Paradoxical quote of the day

66 Fathom the Hypocrisy of a Government that requires every citizen to prove they are insured... but not everyone must prove they are a citizen."*From Ben Stein*

Bill aims to replace truck excise tax with fuel tax hike

House measure would up diesel tax 6.3 cents per gallon

bill proposed in the House of ARepresentatives would repeal the retail sales excise tax on heavy trucks and replace the revenue with what is touted by trucking lobbyists as a "small" or "modest" increase in the diesel fuel tax rate of 6.3 cents per gallon. HR 4321 was introduced by Rep. Jim Gerlach (R-PA) and is cosponsored by Rep. Earl Blumenauer (D-OR). The bill has been referred to the House Ways and Means Committee, of which Rep. Gerlach is a member. According to the National Truck Equipment Assn. (NTEA), the 12% federal excise tax (FET) is currently levied on the retail sale of some heavy truck and truck bodies, trailers and semitrailer bodies and chassis and truck tractors. The revenues collected from this excise tax are dedicated to the Highway Trust Fund, which is used to pay for the construction and maintenance of federal highways and bridges. Fuel taxes are the primary revenue source for this fund. Both NTEA and the American Trucking Assns. (ATA) have come out in support of this "tax swap" bill. "The proposal by Congressmen Gerlach and Blumenauer would not only reinforce the ailing Highway Trust Fund, but would provide a boost to US manufacturing and speed adoption of environmentally friendly technologies," said ATA President and CEO Bill Graves. "It is exactly the kind of pro-growth, deficit-trimming legislation that lawmakers should be looking at as they seek to address our nation's economic woes." Source: Fleet Owner

As We See It

(Continued from Page 4)

other resources ground to a halt, so was their ability to help fund those communities whose tax base contains large allotments of federal land ownership.

With appropriations for this year tied to a stalled Transportation Bill, I hope that schools and communities come together with the logging industry to move forward to promote a green, sustainable future that involves extracting resources and value from federal lands. We hear a lot about job creation, bailouts, and green energy, and our industry has the resources to provide revenue by managing federal forest lands. We are not asking Congress to give away money to our industry, just allow us to do our jobs. After all, isn't this what the majority of citizens are asking for?

LEED Certification: the experts meet activists

ll is not well with the Forest AStewardship Council (FSC). As more stakeholders come out in support of reforming the U.S. Green Building Council's (USGBC) LEED certification policy, FSC is fighting tooth and nail to maintain its monopoly, a position that has been bad value for both consumers and taxpayers. But this ongoing fight is all the more damaging because FSC and their fellow greens appear to have lost support from one of their most dependable allies-organized labor. As we have already highlighted, the International Association of Machinists and Aerospace Workers (IAMAW) have declared their support f or LEED to include wood certified by the Sustainable Forestry Initiative (SFI), one of FSC's competing certifiers. But just when the split between green groups and organized labor is become more and more apparent, noted forestry companies such as Cross & Crown in

This is where we could see real change as rural resource providers, if we stand up together and are heard.

To clear up any misconceptions, if you are in the logging profession and are a member of one of the 30 state associations that make up the American Loggers Council, then you are a member of the ALC and should be proud of the efforts this group makes during the annual trip to Washington DC. The issues that we carry on a continual basis and new ones as they come along can be seen prominently displayed on the ALC website and I strongly urge you to take a moment to see the newly revamped site at www.americanloggers.org.

I encourage all loggers across the nation to join your state logging association and become active in these and other issues. Get to know the people that are out fightOregon are also becoming much more 19 vocal in their support to reform LEED.

In fact, Robert A. Luoto, the owner of Cross & Crown, went as far to claim that by "giving preferential treatment $\widehat{\mathbf{S}}$ to FSC, which has 90 percent of its certified land outside the United X States, USGBC discourages the use of timber and other forest by-products harvested on three million acres of lands certified to the SFI Standard in Oregon alone." Without reform, USG-BC is jeopardizing the future of the American forestry industry, especially ford to comply with FSC's unneces-sary standards. But without the sup-port of unions, business and port of unions, business and small landholders, FSC are looking increasingly isolated. Unlike SFI, FSC is thoroughly ideological and has pursed market interference measures both domestically and internationally. But

> (Continued on Page 20) See "Roundup"

ing these fights on your behalf and join with them. Through the American Loggers Council, I have had the opportunity to meet loggers from all over the nation and better appreciate their determination, passion and the honor they put into supporting this industry and I hope that others trying to make a living in this industry do the same.

Myles Anderson with Anderson Logging Inc. is a 4th generation logger from Fort Bragg, CA. and is currently serving on the Executive Committee for the American Loggers Council.

The American Loggers Council is a non-profit 501(c)(6) corporation representing professional timber harvesters in 30 states across the US. For more information, visit their web site at www.americanloggers.org or contact their office at 409-625-0206.

. 14		" Mr. Timberjack "
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	WCLA Insurance Agency, Inc. www.loggers.com 800-422-0074 Serving the Pacific Northwest	Toll Free Ph:
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²⁰ Roundup

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with so much at stake, FSC's real motives are gradually being found out. 201

It's therefore hardly surprising that with LEED reforms on the horizon,

this debate would juxtapose the experts against the activists. And there are no prizes for guessing which side is which.

- www.consumerprosperity.org

'Sustainable' is difficult to accomplish and hard to define

Qustainable is the environmental Dbuzz word of the decade. The word

is typically coupled with environmental resources regarding their maintenance, stewardship and long-term use. But what does it really mean?

Perhaps in an effort to sustain itself and ensure its own longevity, the Forest Service published a new land management planning rule in the Federal Register on April 9. This rule aims to sustain just about anything and everything. The agency avows that the rule will expedite forest planning by guiding personnel in revising national forest plans as required under the National Forest Management Act of 1976. As if it will abbreviate the planning process, the new rule emphasizes sustainability. Each new or

revised national forest plan is to provide a sustainable flow of benefits and services. The plan must demonstrate how to sustain the health, diversity and productivity of the forests and their resources. It must also ensure the social sustainability of communities and provide for sustainable recreation.

Sustainable what? Recreation? What types of recreation are to be sustained and how do you do that? Are specific recreation uses to be continued in certain locales forever? Are those specific uses to be for hiking, biking or off-road vehicle travel? Can recreation be sustained as visitation increases? Is recreation mutually exclusive of sustaining watershed quality and biodiversity? Which use should be sustained first? If more than one resource is to be sustained or one resource is to be sustained in more than one way, it is necessary to prioritize. Who decides what has precedence?

In the beginning, the Forest Service was to sustain timber for societal use - timber sustainability meaning managing the forest so that annual harvest for timber production is replaced by tree growth in an everlasting cycle. A review of Forest Service history and timber production shows

> (Continued on Page 21) See "Roundup"



Roundup

(Continued from Page 20)

that the agency has not been good at sustaining timber. Sounds easy enough, so why is it so hard?

To help plan for sustainability, the agency defers to the best available science. The original Forest Service mandate, "to furnish a continuous supply of timber," could be addressed in two ways. In the short run, timber sustainability requires growth to equal harvest. In the early agency years, almost all timber in the west consisted of old, slow growing trees. Short-run sustainable timber management meant little timber production. To enhance timber productivity for societal use, trees had to be cut and replanted to increase growth.

So the long term outlook for sustainable timber management meant temporary harvest greater than growth followed by intensified forest management. Both planning schemes are ultimately sustainable for timber and were supported by the science of the day but were in direct conflict with each other.

Science cannot determine which is better or preferred. Science can demonstrate how different activities

are likely to impact the landscape. Therefore, science can support conflicting preferences. In the end, the prioritization of national forest resource use is politically determined.

Though the language in the new Forest Service rule is contemporary and addresses current issues, the complexity of defining and managing for sustainability on the public landscape remains.

Ignoring the multitude of other uses, it is still impossible to plan for sustainable recreation.

First, it must be defined. Second, as long as the agency is required to satisfy a multiplicity of public desires with no mechanism to prioritize the different uses, management of the federal estate will remain a political game.

Holly Fretwell is a Property and Environment Research Center fellow and adjunct instructor of economics at Montana State University and author of "Who is Minding the Federal Estate? Political Management of America's Public Lands."

- www.greatfallstribune.com

AP sees youthful environmental apathy

n Associated Press story filed March 15 and since circulated in

various media finds "today's young Americans are less interested in the environment and in conserving resources-and often less civic-minded overall-than their elders were when they were young." The reference is to a study published by a San Diego State University psychology professor in the Journal of Personality and Social Psychology, which concluded that over the past 40 years, "young people's trust in others, their interest in government and the time they said they spent thinking about social problems" has declined and that steepest of all was a steady decline in concern about the environment. and taking personal action to save it.'

Judging from study author Jean Twenge's commentary, and that of the virtuously exceptional young people the APstory quotes, the "problem" is substantially one of baseline definitions. An increase in "skepticism—or confusion—about climate change" need not mean that young people are "worn out," as an environmental science professor suggests, but that they have concluded, as others have, that the "climate change" case is too weak to spend time on; that available evidence does not sug-

gest that the extractive industries ²¹ are threatening the "natural beauty' of the Pacific Northwest; and that the ranks of true believers don't make strong appeals to new converts on the score of either convincing evieration seems fairly narcissistic-and we seem to have the shortest attention span," comments Emily Stokes, age 20, while 20-year-old Kelly Benoit calls her age group "lazy."

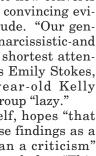
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Dr. Twenge, herself, hopes "that young people see these findings as a challenge rather than a criticism" challenge rather than a criticism" put pessimistically concludes, "This is a change in overall culture, and young people reflect the changes in gradient culture." FRA Bulletin

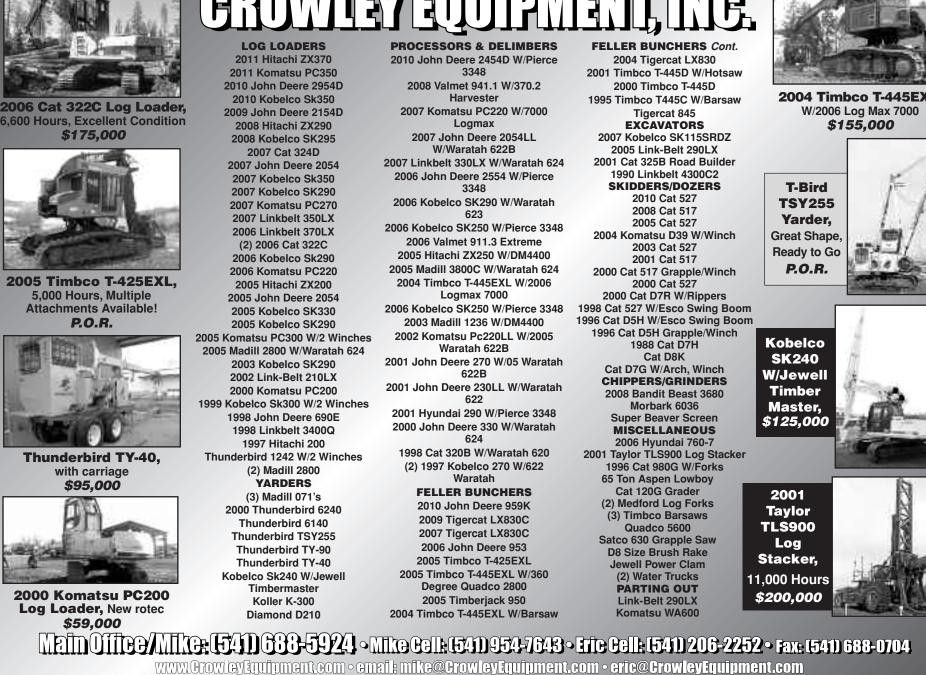
Equipment fire suppression video

Nimber Equipment Applications Management (TEAM) and the National Timber Harvesting and **Transportation Safety Foundation** (THATS) have produced a Fire Safety Video focusing on measures logging operations can take to prevent equipment fires in the woods, as

> (Continued on Page 22) See "Roundup"



3348 2001 Timbco T-445D W/Hotsaw 2000 Timbco T-445D 2004 Timbco T-445EXL, Harvester 1995 Timbco T445C W/Barsaw W/2006 Log Max 7000 **Tigercat 845** Logmax EXCAVATORS \$155,000 2007 Kobelco SK115SRDZ 2005 Link-Belt 290LX W/Waratah 622B 2001 Cat 325B Road Builder 1990 Linkbelt 4300C2 3348 SKIDDERS/DOZERS **T-Bird** 2010 Cat 527 **TSY255** 2008 Cat 517 623 Yarder, 2005 Cat 527 2004 Komatsu D39 W/Winch Great Shape, 2003 Cat 527 **Ready to Go** 2001 Cat 517 P.O.R. 2000 Cat 517 Grapple/Winch 2000 Cat 527 Logmax 7000 2000 Cat D7R W/Rippers 1998 Cat 527 W/Esco Swing Boom 1996 Cat D5H W/Esco Swing Boom 1996 Cat D5H Grapple/Winch Kobelco 1988 Cat D7H Waratah 622B Cat D8K Cat D7G W/Arch, Winch SK240 622B W/Jewell **CHIPPERS/GRINDERS** Timber 2008 Bandit Beast 3680 622 Morbark 6036 Master, Super Beaver Screen \$125,000 MISCELLANEOUS 624 2006 Hyundai 760-7 2001 Taylor TLS900 Log Stacker 1996 Cat 980G W/Forks Waratah 65 Ton Aspen Lowboy Cat 120G Grader (2) Medford Log Forks 2001 Taylor (3) Timbco Barsaws **TLS900** Quadco 5600 Satco 630 Grapple Saw Log **D8 Size Brush Rake** Stacker, Jewell Power Clam (2) Water Trucks 11,000 Hours **PARTING OUT** \$200,000 Link-Belt 290LX Komatsu WA600



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(Continued from Page 21)

well as best practices for suppressing such fires. The 34-minute DVD,

available from the Forest Resources

Association, includes a concise Discussion Leader's Guide, designed to enhance learning through group discussion.

A logging contractor can use these materials as a self-tutorial or as the basis of a logging crew training program. They can also serve as a resource for a workshop within a state logger training and education program.

Consisting of three segments, the

Fire Safety Video introduces the principles of combustion, reviews the special fire hazards associated with operating equipment in the woods and how to reduce the potential for equipment fires, and presents best practices in equipment fire suppression. In a workshop setting, depending on the amount of discussion, presenting the complete program should take between 60 and 90 minutes.

"The Timber Harvesting and Transportation Safety Foundation identified harvesting equipment fires as a major exposure for logging operations, placing lives, property, and the forest itself at risk," commented THATS Chairman Tom Bosley. "We obtained excellent cooperation from equipment manufacturers, insurance company loss control experts, and loggers in producing this in-depth educational program."

FRA members may order the Fire Safety Video (DVD format) with Guide at \$50 apiece, or \$100 apiece for non-members. A discounted price of \$20 per video (\$40 for non-members) is available for orders of 10 or more. Please enclose payment with order, checks payable to "FRA". Charge orders may be faxed to 301/838-9481 . A faxable order form is available at http://forestresources.org/pdf/12a2frm.pdf.

Direct orders to Forest Resources Association Inc., 600 Jefferson Plaza, Suite 350, Rockville, MD 20852, and refer to stock number 12-A-2. The Forest Resources Association Inc. is a nonprofit trade association concerned with the safe, efficient, and sustainable harvest of forest products and their transport from woods to mill. FRA represents wood consumers, independent logging contractors, and wood dealers, as well as businesses providing products and services to the forest resource-based industries.

- FRA News Release

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rake, free spool winch w/rooster tail stump splitter, like new under, beautiful machine, must be seen and operated to appreciate condition, asking \$36,800, consider some trade 360-262-9054



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1982 John Deere 772-A Grader, front & rear rippers, lights & heater, 14' moldboard, articulating, 6wd, 7 near new heavy duty tire chains, 1 extra tire, snow wing, rubber approx 50%+, low hours on complete transmission rebuild by Pape Machinery Co. **\$29,500.** 509-782-1954 or 509-670-8915 O



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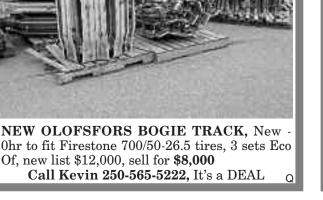
300 Gal Waterous Wildland fire fighter w/ fiberglass baffled tank, 18hp high pressure Waterous fire pump, 20gpm @ 320psi, 75gpm @ 190 psi, foam system, live reel, booster hose, nozzle, works great (20 others in stock), **\$5,750 360-629-4676**



1976 Linkbelt LS98TL hiwalker swing yarder, DT466 International engine, 55' dye boom, single guy back, 6spd Allison tran, 1800' drums capacity with Eaglet carriage and radio chokers \$100,000 OBO 509-429-0224 Q



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2002 Ford F550 wildland fire/service truck, 4x4, 7.3 turbo power stroke diesel, a/c, 91,000 ex-gov miles, 300 gal, foam, 300' hose reel, Waterous E501 diesel fire pump POR 541-531-2337 ი



600 gal portable aluminum tanks, military surplus w/heavy duty skids, can be used for water or fuel, very clean **\$2,150. 360-629-4676** Q



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LOGGERS WORLD

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SEND EVENT NOTICES TO: Publisher, Loggers World Magazine, 4206 Jackson Hwy., Chehalis, WA 98532-8425. Please include your event's symbol. Items used at discretion of the publisher. Deadline for June 2012 issue: MAY 16th.

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REA This Reader May 2012 is envelope, sta come directly	ship Inquir sue of <i>Logo</i> amp and ma	y Card <i>Gers W</i> ail. NC	l is pro <i>'orLD</i> . 'TE: Ir	vided for Circle m	[,] easy atchin	acces: g nun	s to n nbers	nore o on ca	lata c ird, co	on the omplet	prod te all	ucts a blank	and s ks, pu	ervices t in an	ness: 1. Logging Operator 2. Timber Cutting Contractor
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	41 51 2 42 52 3 43 53 4 44 54 5 45 55 5 46 56	61 62 63 64 65 65 66	70 71 72 73 74 75 76 77	80 90 81 91 82 92 83 93 84 94 85 95 86 96 87 97	101 102 103 104 105 106	114 115 116	120 121 122 123 124 125 126 127	131 132 133 134 135	140 141 142 143 144 145 146 147	150 151 152 153 154 155 156 157	160 161 162 163 164 165 166 167	170 171 172 173 174 175 176 177	181 182 183 184 185	191 192 193 194 195 196	3. Mill Owner 4. Log Trucker: 4a. Operator/Owner 4b. I ownTrucks 5. Road Builder 6. Other (Specify): What best describes your pri- mary job? 1. Owner/Operator 2. Foreman 3. Supervisor 4. Jobber
18 28 38 19 29 39 Name	49 59	69	78 79 .ve one s	88 98 89 99 space betw		-	-		-	158 159 pe)	168 169	178 179	188 189	198 199	5. Other (please specify): My purchasing budget this year is: 1. \$0-\$50,000 2. \$50,000-\$100,000 3. \$100,000-\$200,000 4. Over \$200,000
Name of Firm	n or Company														How many people will read your magazine? 1. 1-2 People 2. 3-4 People 3. 5-6 People 4. More than 6 People
City/State	de area code)										Zip				How many people does your company presently employ:1. 0-2 People2. 2-5 People3. 5-20 People4. More than 20532-8425