



From The Shop



The newsletter of the Lehigh Valley Woodworker's Guild

Issue 12.2007

Next Meeting: December 18th, 2007 (3rd Tuesday!)

Location: Lehigh Co. Senior Center
1633 Elm Street
Allentown, PA

Speakers and topics:

Our annual family holiday party. Not just that great cake, but food of all kinds. ARRIVE HUNGRY! Also, for entertainment and education – a vacuum cleaner presentation – from antique to modern. Don't ask – I heard it is great. FOOD FOOD and Judy and Ken Muth have got a whole bunch of door prizes! Hope you need a door!

November meeting Highlights OSHA and Shop Safety!



Scott Shimandle of the Allentown OSHA office waits to address the guild, which was an excellent presentation.

Scott Shimandle of the Allentown OSHA office joined us for in November for a presentation that was very revealing. He was supposed to play tag team with Dr. Basil Dolphin of Lehigh Valley Medical Center, but we had crossed signals somewhere and Dr. Dolphin showed up on the prior Tuesday and could not make our meeting. We are sure sorry for any misunderstanding, but Scott managed to fill up the time, and, as it turns out, we had a doctor in our guild who was able to jump in with Scott. Did I get the name of that person for the newsletter? Of course not - DUH! But we think him for adding valuable information to Scott's presentation. I am not a Doctor, but I did stay at a Holiday Inn Express that night.

Scott's resume is pretty impressive, and I hope I got this right. He spent 21 years as a field inspector and supervisor, and has also been involved in training of organizations on health and safety. Scott emphasized that OSHA is not judgmental on employees, but on employers. Employers are expected to facilitate proper health and safety rules, and to enforce them as well. When someone rides in my car, they wear their seat belt. Period. Employers are accountable to make sure that their people follow the health and safety rules for which they are policed by OSHA.

Scott provided me with a copy of his presentation (THANKS!) and much of what I have in here is from that, supplemented with my own notes.

Scott's presentation followed this chronology:

- Symptoms of Asthma
- Woods That Cause Asthma/Cancer
- Preventing Exposure
- Exposure Limits
- Respirators
- Other Hazardous Substances
- Your Right To Know
- Noise
- Machine Guarding issues
- OSHA on the web

Scott started the discussion by talking about the most common but least apparent issue – dust. We are all afraid of the chop saw or the table saw, but will expose ourselves readily to dust. Occupational Asthma is quite common. Other maladies are less known. Cancer of the nasal cavity? Man does that sound bad. I never heard of that. Exposure to wood dust occurs in many businesses, including, but not limited to:

- furniture or cabinet-making
- construction,
- logging,
- sawmill and paper mills
- plywood, particle board, and fiberboard plants.

In Scott's presentation included some revealing data about some of the more troublesome woods when it comes to allergic respiratory effects due to chemicals in wood that are associated with allergic reactions. These chemicals are generally found in the inner parts or heartwood of the tree. A hypersensitivity reaction leading to asthma has been reported as a result of exposure to woods, including Western Red Cedar, Cedar of Lebanon, Oak, Mahogany, and Redwood. READ THAT LIST! Cedar. Oak. Mahogany. Scott added ash to this list, a very popular hardwood.

Scott gave some information on Asthma for those who do not have it, and knowledge may keep you from developing it. Asthma is a lung condition that causes chest tightness, breathing difficulty, cough, and wheezing. It can be disabling and, on rare occasions, fatal. If you have any of these symptoms, talk to your employer, union, or doctor right away. In some cases, your doctor may limit your exposure or tell you that you can no longer work around wood dust. Workers with occupational asthma may have severe symptoms if they come in contact with even a tiny amount of wood dust. Early diagnosis of occupational asthma and removal from exposure can prevent your asthma from getting worse. Symptoms can show up within a few months after you are exposed to wood dust, or they may not appear until you have been exposed for several years.

Scott discussed this a bit in a manner ever single one of us can relate to. You start a project. At the end of the day, you feel a heavy feeling in your breathing, and attribute it to a little dust. Next day you feel fine. End of that day, not so good. Next day, a little better. Then one day, if you repeat this pattern, you will not wake up feeling better. In a work environment, this is also the pattern. Monday night you feel congested. Wednesday, you do not recover so fast, but you are OK. By Friday you really feel crummy, but after the weekend you are ok.

Scott related a case study for the team. A mill worker developed occupational asthma after working with wood for only five years. His regular job was to work wood with a planing machine and stack the wood. Eventually he began to experience wheezing and shortness of breath. These symptoms often cleared up during weekends and vacations, but became worse during the work week. Not only was the mill worker exposed to dust directly when cutting wood, but his entire work area also had a lot of wood dust around. Ventilation was poor. He was never trained about the health hazards of wood dust and how to protect himself. After the mill worker was diagnosed with asthma, he underwent seven months of medical treatment. However, he still was not able to work around wood dust.

Ignore the daily maladies and one day they will be here to stay.

Skin irritation is also very common. Dermatitis – is a common health hazard associated with exposure to wood dust. Wood, usually as sawdust or splinters, may affect the skin or mucous membranes by mechanical action or by chemical irritation and sensitization. These illnesses are more commonly seen in secondary wood product manufacturing facilities.

Allen Powell related that when he was working with rosewood, he developed a very sever rash on his

entire upper body When he went to be treated for it, apparently the one of the medical people recognized his symptoms and said “Oh. Been working with rosewood?”. I have been building a deck and, typically, I am not subject to skin problems. But I had a growth show up on my arm. During a routine medical check up, I showed it to my doctor and he said it was nothing to worry about, just a little dermatitis. He asked if I have been around any chemicals and I said no. Guess what? The sawdust from the cutting was likely the culprit. When I put stuff on this, it did not go away. When I finished the deck, it disappeared. Oh yeah, additives in wood compound the problem...

And now for a scary word. Cancer. Yes, wood can cause it. And, while we have all heard og OSHA, there are a number of other organization that do studies on health impacts. Scott had information on these, as follows:

- The National Institute for Occupational Safety and Health (NIOSH) considers both hardwood and softwood dust to be potentially carcinogenic to humans.
- American Conference of Governmental Industrial Hygienists (ACGIH) has classified certain hardwoods, such as Beech and Oak as Confirmed Human Carcinogen, and Birch, Mahogany, Teak and Walnut as Suspected Human Carcinogens.
- International Agency for Research on Cancer (IARC) has classified hardwoods as Human Carcinogens.
- National Toxicology Program (NTP) has wood dust listed as a known human carcinogen in the Report on Carcinogens (RoC).

Scary stuff. Does all wood cause Cancer? No. Unfortunately, even with woods that are known to cause asthma or cancer, there is very little information about how much exposure can make you sick. Scott pointed out that there is even less information about health hazards from many imported woods (such as those from Africa, South America, and Asia) Therefore, protection from these wood dusts is especially important because we don't fully understand their ability to cause health ailments. OK, all you fancy-ass woodworkers that like to brag about making a coffee table out of Brazilian bugaloo faraka spalted lacewood – take a pill. OOPS! Pill won't help now!

But you should know the hazards exist. OAK? BIRCH? ASH? WALNUT? Hell, when I got my new (new to me...) 8" planer, the first demo I did for the family while the were standing there wondering where I was going to put it was to take a hunk of rough cut mahogany off the scrap pile and run it through to show them the great cut. Oh – did I bother with the dust collection machine? NO!

So. We know that when we saw, sand, rout, plane, and drill, we expose ourselves to dust of all kinds. And we have our masks on and dust collection systems going and doing all the right things. SO we are done for the day. Pull off the mask, turn off the dust collection system. Open up the fridge and grab a cold Miller Light. Time to clean up! Yeah, let's get all that crap off our Unisaw. Grab the compressed air hose and blow that sucker clean! Now sweep up all that dust off the floor and get the dustpan. Ah, a clean shop again. Well, you may as well save the mask for Halloween and use the dust collector for the leaves, cause you did more damage by cleaning up. Vacuum. Vacuum.

Keep dust out of the air in the first place where possible. Use or buy woodworking machines, portable hand tools, and portable power tools with vacuum or exhaust systems that capture the dust at the source, before it can reach your breathing zone. If you do use a vacuum, try to use one with a high efficiency particulate air (HEPA) filter. Use a ceiling mounted filter box. Cannot afford one? You can build a pretty good one.

I recently mentioned to a friend that I was looking at a pricey circular saw, and mentioned the cost. (Festool) He is not a woodworker, will go into the Home depot and buy any box that says circular saw on it and look for the bargain brand. He asked me why on earth I would spend that much for a saw. Well, one big reason is the outstanding dust collection. Now this may be eXtrem dust collection, but let's use the 90 / 10 rule. Even if you use ANY dust remediation, you likely remediate 90% of the problem. So cost need not be the major factor.

OK. Done cleaning up? GREAT! Bruch off those clothes before going into the house and shake off that LVWG or WOODCENTRAL hat. NOPE! Good personal hygiene **is just as important**. Wash up thoroughly and clean clothing after exposure to wood dust. Vacuum dust from your body and clothing when washing facilities are not available. Wear that dust mask when emptying that dust bag or shop vac. Dispose of shop waste properly. Bag and seal wood dust waste since the dust can easily be released into the air.

Wrapping up the dust conversation, OSHA has limits on the amount of dust (total) in the air at the workplace. This is called the Permissible Exposure Limit (PEL). It refers to average exposure over an eight-hour work day. Your exposure may be above or below the PEL at times, but if the average is above the PEL, your employer must take steps to protect you. The current limit is 15 milligrams of wood dust per cubic meter of air (15 mg/m³). Scott described that, as much as OSHA is a feared entity, these standards are pretty easy for an employer to maintain. Keeping exposure below the PEL will protect the health of most people, but not everyone. For example, it may be unsafe for

you to be exposed to even very small amounts of wood dust if you already have asthma or certain other medical conditions.

So, what about masks? No, Andy Anderson really does look like that – it is not a mask. I, however, have a full head of hair and wear the bald wig to make others feel good about themselves. If you work in an area with high levels of wood dust, you may need a respirator.

A respirator is a facepiece that provides you with clean air when you work around dust or chemicals. If your respirator fits well and works right, it can greatly reduce the amount of dust that you breathe. For wood dust, you will probably be given or you should be using a respirator that uses filters to clean the air. These respirators come in two styles.

- A half-face respirator just filters the air.
 - A full-face respirator also provides eye protection.
- Filters are not all the same. It is your employer's responsibility to give you the right respirator and filter for the job. In the shop, Scott advised that the purple ones are recommended for wood dust, and the purple and black ones are fine for wood and some solvents as well.

Use only respirators and filters that have been approved by the National Institute for Occupational Safety and Health (NIOSH). Non-approved paper dust masks (also called comfort masks) provide little protection. However, some of the masks with 2 rubber bands are better than the el-cheapo ones we see most often. However, some approved half-face respirators look similar to non- approved dust masks. Always look on the respirator for the NIOSH approval.

If you are given a respirator to use, a medical evaluation should be performed. Respirators are not safe for some people. **They can make your lungs and heart work harder**. This can be dangerous for anyone with heart trouble, asthma, or other breathing problems. A medical evaluation is required to make sure you can wear a respirator safely.

Noise. May favorite subject. Why? Cause I wish I could hear it. I was building a shed and was not really into woodworking at the time (Paul Anthony and Craig Bentzley will tell you I am still not into woodworking after judging my French door, but I digress). I was using a circular saw with a dull blade. NOISY. Hammering lots of big nails. At the end of the day, my ears were ringing. Well, we all know that happens and it goes away. Except at the end of that project, I had ringing in both ears that did not go away. That was 19 years ago. I also worked for many years in a computer room Lots of high frequency noise. That was when there were noisy printers and noisy teletype-like machines, card readers, card punches, keypunch machines. Standing in front of a card reader / punch for 12 hours at a clip. Oh, yeah, back when I was in the Army, they did not give us hearing protection on the

firing line. I also few small planes that were very noisy. Not only do I have permanent tinnitus, I have severe loss of my high frequency hearing to the point where I now require hearing aids in both ears. I used to be quite the audiophile, and still have a world class sound system, but it all sounds like a cheap radio to me. I use closed caption on the TV and generally avoid crowded places because the background noise makes it difficult for me to hear and carry on a conversation.

Scott provided a graph of the noise tools produce in general. That chop saw is at the top of the list. I would have voted for the router. (no, Bill Hylton can hear fine – he is just ignoring you..). WEAR HEARING PROTECTION! It is very inexpensive.

Tools. One simple rule. Use sharp tools. Why? They make less noise, will bite into the work and not slip off or jam up. Tool safety devices? Saw guards. Use them. YES, they are a pain in the ass. But use them. I now have a saw with an overhead guard (Thanks, Angelo!). What a pleasure to use compared to the regular one.

One gadget that seems interesting is a device that will not allow a tool to power on after a failure. Suppose you are using a tool at night and the power goes out, then pops back on again? Reminds me too of the video we saw advising that tools and lighting should be on different circuits, and that lighting should be on 2 circuits so that if one pops, you will not be in the dark..

Tool specifics were provided.

Table saws - We talked about a blade guard. Splitters are also necessary, as are anti kickback dogs.

Radial Arm saws - Upper hood that completely encloses the upper portion of the blade down to a point that will include the end of the saw arbor. Sides of the lower exposed portion of the blade guarded to the full diameter of the blade. Radial saw used for ripping shall be provided with non kickback fingers or dogs. Adjustable stop to prevent the forward travel of the blade beyond the position necessary to complete the cut in repetitive operations. Installation such that the front end of the unit will be slightly higher than the rear, so as to cause the cutting head to return gently to the starting position when released by the operator.

Band saws: These are what Scott had in his presentation and much of it applies to commercial shops, but here it is - All portions of the saw blade shall be enclosed or guarded, except for the working portion of the blade between the bottom of the guide rolls and the table. Wheels fully encased. Outside periphery of the enclosure shall be solid. Front and back enclosed by solid material or by wire mesh or perforated metal. Guard for the portion of the blade between the sliding guide and the upper-saw-wheel guard shall protect the saw blade at the front and outer side. Self-adjusting to raise and lower with the guide.

Jointer: Automatic guard which will cover all the section of the head on the working side of the fence or gage. Effectively keep the operator's hand from coming in contact with the revolving knives. Automatically adjust itself to cover the unused portion of the head and shall remain in contact with the material at all times.

Lathes are supposed to be hooded.

Sanding machines: Again, much of this wording applies to commercial Feed rolls of self-feed sanding machines must be protected with a semicylindrical guard to prevent the hands of the operator from coming in contact with the in-running rolls at any point. Guard must be constructed of heavy material, preferably metal, and firmly secured to the frame carrying the rolls so as to remain in adjustment for any thickness of stock. The bottom of the guard should come down to within three-eighths inch of a plane formed by the bottom or contact face of the feed roll where it touches the stock.

Glues and resins also create health problems of very wide varieties. So do certain mold and fungi present in woods we work. Spalted maple comes to mind.

Bottom line is that this presentation was one that was truly presented to US, woodworkers, and was not a fire and brimstone government rules presentation, but one that reveals OSHA as an organization that ensures reasonable health and safety in the workplace. And Scott is an accomplished presenter who not only provided an excellent verbal and visual presentation, but fielded all questions easily. Note that not all of the materials were OSHA – Scott added materials that reflected points that would be of interest to home woodworkers. Note that OSHA will also do penalty free inspections of small professional shops at no cost.

Thanks to Scott for the time he took in making up this presentation and for his time presenting it. Scott wrote me after the meeting when he sent me his sides...

It was truly my pleasure speaking to your organization and please remember that our office has a duty officer during the work week from 8:00 am until 4:30 pm to answer all safety and health calls from the public.

If you have any questions, please do not hesitate to contact me.

Yours in Safety and Health,
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Link you need to know about:

http://osha.gov/SLTC/woodproducts/tech_woodworking.html

**Blocks – Thanks to guild members and
Thanks to GUILD SUPPORTERS!**

We had so many blocks this year that Lou Supina had to call **Annette White at Volm Bag Company in Wisconsin** for more. You need to know that Lou started calling around for a supplier for bags, and this non-local company readily gives us bags every year. Super people. Thanks!

And lets us not forget our long standing local partner, **Bally Block**, who provides the high quality wood (they call it scrap) for our blocks. These blocks will last many generations. I have been there a couple of times and this is a neat local company and the folks there could not be nicer.

The blocks this year are going to the Childrens Center on Union Blvd, the Turnung point, which is a center for battered women and children, and Volunteers of America.

**WOODCRAFT SALE!!
DECEMBER 27th!! 4 – 9:00 PM!!**

Woodcraft on Lehigh Street is having a big sale on most items on this date and time. Most items (not Festool) will be discounted and there will be some giveaways (not Festool)

Here's an idea – ask for A woodcraft Gift Certificate for Christmas, then go on the 27th and save some money spending it!!

By the way, Woodcraft has signed up for 2008 in going 50/50 with the guild on our monthly gift cards. Thanks Ray and Mary Winkler!

Winners on parade!

Prizes were awarded to the winners of our October contest. Looks like a lineup for petty theft!



Lou Supina, Adolph Schneider, Ed Youtz, and Will Schmidt. Absent was Mike Moody. Art Silva also got

special mention for his workbench that likely weighs 500 pounds. Toss that in the back of the Acura!

Drag and Brag



Guess who? Will Schmidt, of course!

Will brought in various turnings of materials such as Osage Orange, apple, oak, spalted maple. One of the reasons I like his work is hinted by statement about his design – “See what the wood suggests..”.



Gerry La Montagne brought in a very nice Windsor chair. It had a painted finish and, true to woodworking in the old days, is made up of a variety of materials. He used mostly hand tools on the non turned parts. He used gouges for the seat and advised that, while he expected this to be very tedious work, it did not take long at all. The chair came out very nice and the choice of color was excellent. Nice work!

Finishing Poplar! Craig Bentzley Steps up!

Nice thing Craig did. Saw that a lot of woodworkers in our guild like using poplar on projects, and why not. It works well, is a hardwood, and is very cost effective. It just does not stain very well unless you know the tricks, and Craig certainly does! Craig actually brought in 7 labeled samples that really do not show up in photos, so here goes!

Combinations: that get progressively darker, richer, and less blotchy

1. Minwax Special walnut#224 with Minwax wipe on poly - 4 coats.

This woodworker's "favorite" is actually light and blotchy

2. UGL / ZAR Walnut #111 with Minwax satin wipe on poly - 4 coats.

This pigmented oil stain is a little darker and less blotchy

3. Lockwood #8 standard walnut water based aniline dye - 1 application, with Minwax satin wipe on poly - 4 coats.

Roughly equivalent to Transtint medium walnut. Richer color, no blotching.

4. Lockwood #8 standard walnut water based aniline dye - 2 applications with, Minwax satin wipe on poly - 4 coats.

Two applications looks much more like walnut. Pretty nice.

5. Lockwood #8 standard walnut water based aniline dye - 2 applications, UGL/ZAR walnut #111, Minwax satin wipe on poly - 4 coats.

Really looks good, rich color, no blotching, almost a dead ringer for walnut.

6. Lockwood #8 standard walnut water based aniline dye - 2 applications, UGL/ZAR walnut #111 , extra dark shellac sealcoat, and Minwax satin wipe on poly - 4 coats.

Looks the same as #5

7. Lockwood #8 standard walnut water based aniline dye - 2 applications, UGL/ZAR walnut #111, - 4 coats extra dark dewaxed shellac.

The best of the bunch, with a higher sheen and super rich color.

Preview - January presenter. Presentation and discount purchase opportunity.

The Universal Jig.

NOTE TO MEMBERS: Hank is traveling 300 miles to do his presentation. He will be selling some of these jigs at the meeting at deep discounts. If you want one, bring money to the meeting. Russ Reinhard has a couple of DVDs about the device and I gave out one last month, so you can preview it. It should be a very interesting presentation. I watched the video and it is a very versatile device. Hank give us this write up for our information.

HANK VON HOLLEN

I am a retired mechanical engineer and worked for Westinghouse in their Nuclear Power Division for 30 years before my very early retirement in 1986.I started

building solid wood furniture after my retirement and average five large projects during the winter months. The projects I've built have been of my own design and for use within the family. Heirloom pieces for our 9 grandchildren are a particular pleasure and challenge. My ground rule is to design for 200 years, 8 generations. The challenge is to produce a piece that succeeding generations will treasure, use and find attractive. It must of course be structurally sound for the use and abuse it will take. An Heirloom Tool Chest I built for my grandson was featured in WOODWORK magazine.

I've built a wide variety of projects and have tried to incorporate new features, techniques and joinery in each succeeding project. I looked to the past to select the casework joinery I employ. The casework joinery I use exclusively is Dovetail Joinery, Through, Half-Blind and Sliding Dovetails, and Mortice and Tenon Joinery. This is the same joinery you will find in 18th Century period furniture and the simpler, more functional Shaker furniture. The two styles could not be more dissimilar yet the cabinetmakers had no trouble in utilizing and incorporating this very strong and stiff joinery.

When I made the decision to use dovetail joinery I had never cut any of these joints. I was committed to two large projects, a high Gun Cabinet and a deep Blanket Chest which would use Through dovetails. I concluded that the only two practical ways to cut these joints was by hand or with a router fixture. I was not satisfied that I could consistently obtain the fit required if I cut it by hand. My arthritic hands weren't anxious to pound out dovetails. The available dovetail fixtures didn't suit me and I decided to build my own shop fixture. The design worked so well I patented it, expanded its capabilities and now sell it. I call it, The Universal Jointer. I literally served my apprenticeship designing the fixture.

From the beginning the objective was to keep the design simple, versatile and safe. With the five matched and coordinated templates provided the fixture will cut Through Dovetails, Half blinds, Sliding Dovetails, Rabbets and Tenons and Box Joints. Not just one size but a whole series of different sizes, patterns and spacings. No other fixture can match its capabilities. The Half Blind is best described as "hand cut" as the pins are identical to the through dovetail and simply stopped short before the bit penetrates the board.

The design is truly unique. It is ready to use right out of the box. It sits on the edge to be cut and is held in place with C Clamps so Width and height of board are not limiting as with a bench mounted fixture.. The bit is inserted into the fixture and the router base is always fully supported. There is a built-in Positioning System that enables you to position the fixture in one inch steps or 1/8"increments over an 18" span. All the bits are 1/2" shank and the dovetail bits are all 14 degree

slope. There are no trial and error cuts. The PRODUCT DESCRIPTION DVD describes the fixture, and demonstrates each of the joints being cut. It is available in the club library.

At the club meeting we will demonstrate the fixture and will have units available for sale. We are offering it at a reduced price of \$199. This is \$75 less than if ordered by mail. We have designed a small Shaker Chest that uses the dovetail and M&T joinery shown in the Instruction Manual. The plans and a DVD demonstrating the fabrication of the Chest are included in this offer.

BILL HYLTON SELLING A LOT OF STUFF!! **AT THE DECEMBER MEETING!**

Weather permitting, He'll bring most—if not all—these items to the Dec. 18 Guild meeting. All items sold As Is

- Craftsman 26835 3hp plunge router new-in-box **\$95**
-
- PC Omnijig 16" dovetail jig—The Tank 1/2" half-blind template adjustable through-dovetail template Copy of manual + videotape; but no bits or guides Valued at \$50 new; yours for...**\$150**
- Craftsman 16" Dovetail Jig cuts through and half-blind dovetails new-in-box **\$75**
- Jessem Rout-R-Lift Takes most any router; screw its base to lift Can be modified to allow above the table bit changes **\$100**
- Woodpecker Unilift Costs \$265 new; yours for... **\$100**
- Woodpecker Plunge Lift for DW621 Costs \$170 new; yours for...**\$70**
- Rockler half-blind dovetail jig **\$35**
- 1 hp dust collector 1 hp Dayton induction motor, 35-gal. metal drum, filter bag, 4" hose, on dolly **\$45**
- Drafting table 3' x 5' tabletop, 4-legged oak stand with two drawers **\$25**
- Ryobi fixed-base router in case **\$40**
- Ryobi plunge router new-in box **\$40**
- Bosch lam trimmer kit in steel case includes offset base, tilt base, seaming base & regular base **\$125**
- Ryobi lam trimmer in plastic case Includes oversize baseplate with two post-handles **\$45**

- Campbell-Hausfeld mini-compressor & brad nailer set **\$45**
- Campbell-Hausfeld brad nailer in plastic case **\$40**
- Bostitch brad nailer in plastic case **\$50**
- Rousseau trammel with extension rod rout arcs to 28" radius; extension stretches range to 67" radius **\$25**
- Woodhaven trammel rout arcs to 48" radius **\$20**
- CMT 10" crosscut blade 80-tooth ATB laminate /crosscut Like new Retails for \$65 **\$35**
- CMT 5" blade stabilizers (pair) **\$15**
- Jesada 10" thin-kerf blade 60-tooth ATB **\$35**
- Jesada 10" Crosscut Blade 80-tooth ATB laminate /cross-cut **\$35**

Books

Woodworking with the Router

Revised Edition; hardcover **\$30**

Bill Hylton's Ultimate Guide to the Router Table

First and only book devoted exclusively to router table operations **\$25**

Chests of Drawers **\$25**

Furniture for All Around the House

A Taunton compilation with projects from books by Niall Barrett, Jeff Millar, Kim Carleton-Graves, Bill Hylton, and others **\$20**

Furniture for Country Living

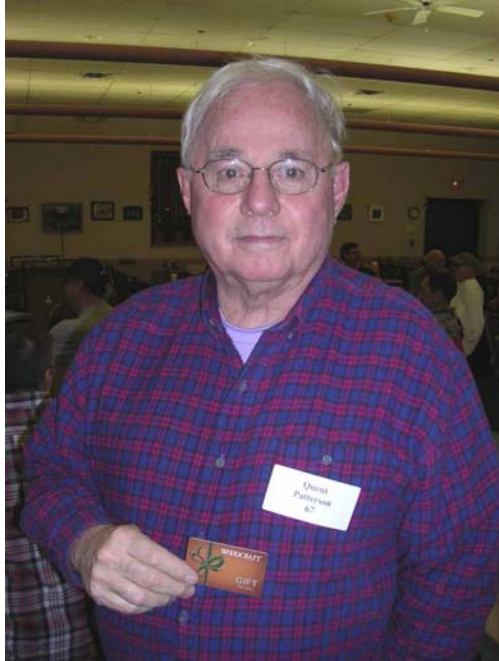
Country furniture projects including 1 by Bill Hylton, 3 by Glen Huey, 2 by Kerry Pierce, and 5 others **\$20**

Bill Billick selling table saw!

For Sale: DELTA/ROCKWELL CONTRACTOR'S TABLE SAW -- Model #10. Good condition, runs very well. Excellent fit & finish -- this was one of the last table saws that was actually made in the USA before production was switched to Taiwan & China. Nicely finished cast iron table top. Very smooth blade tilt & raise adjustments. Has high quality Rockwell 1 1/2 HP motor --setup for 115 volts, but can also run on 230 volts. Has been kept in a heated basement/garage and treated with tender loving care. Has built-in dust collection for a ShopVac-type vacuum -- one switch will turn on both the table saw and vacuum (Shop Vac is not included). Includes wheels and a 20 foot heavy-duty power cord. See photos attached. Will sell for \$225 or best offer. Located in Hellertown -- you must pick up. If interested, please

call Bill Billick at (610) 838-1556 between 11:AM and 9:PM.

And the Woodcraft winner is...



Quentin Patterson!

Steering Committee Meeting Notes

- Treasurer report read and accepted.
- Bob Lindenmuth had a grandchild! CONGRATS!!
- Russ is in touch with someone who will be offering work to woodworkers. His link will be on our web site!
- **Talking at meetings – we have ONE meeting. If you want to have a side conversation and it happens to need to take place between 7:30 and 9:30 on the 3rd Tuesday of the month, take it outside or into the hallway.**

Wood Specials

SHADY LANE TREE FARM
Louise & Mike Peters

5220 Shimerville Road
Emmaus, PA
610 965-5612 Please call
FLEETWOOD LUMBER & FLOORING

BILL BURKERT
27 Rapp Rd.
Fleetwood, PA
610 944-8364 Please call
Member discount 5%

Bailey Wood Products, Inc.
441 Mountain Rd.
RD#2 Box 38
Kempton, PA
610 756-6827

Woodcraft
Pkwy Shopping Ctr.
1534 Lehigh St.
Allentown, Pa.,18103

L.V.W.G. Contacts

Founded in 1995 by:	Dave Dreher
Newsletter:	
Dan Manturi	484-894-7116 dmanturi@rcn.com
Steering Committee Support:	
Ray Winkler	
Distribution / Mail list:	
Quentin Patterson	610-253-1402
Special Projects Manager	
Allen Powell	610-258-5546
Web Site Administrator :	
Lou Supina	215-679-4234
Treasurer:	
Harold Andy Anderson	610-965-4828
Book / Purchase Coordinator	
Russ Reinhard	rcww@rcn.com
Guild Contact Person – E-mail	
Russ Reinhard	rcww@rcn.com

2007- 2008 Meeting Calendar:

Month	Topic	Speaker
December 18th	Annual Holiday Party	Members and families
January 2008	A Different kind of jig! The UNIVERSAL JOINTER.	Hank Von Hollen
February 2008	Jesada Cabinet Tempate routing	Ken / Judy Muth
March	Tentative – furniture construction	
Aril		
May	Tentative – Dust collection bags and canisters – Vendor	

NEXT MEETING – Tuesday, December 18th, Starting at 7:30, sharp. Allow time to arrive and be seated before start time.

Location: Lehigh Co. Senior Center

Topics:

- **HOLIDAY PARTY AND ENTERTAINMENT! PRIZES! FOOD! FOOD!**

