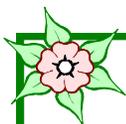


Newsletter

Volume 21 - Issue 3

March 2005



Thank-You...

Mrs. Hoffman sent thanks to the FVWWC members who helped with and attended the Garage Sale on the 5th. In spite of a wrong address we initially published, many members and friends showed up and the sale was a complete success.

Mrs. Hoffman's late husband, Dilbert, was a FVWWC member and is well remembered by those who knew him.

Special thanks go to Dick MacFeely, Ron Gilkerson and Tom Sharp for setting the sale up and helping to price the items. Thanks, also, to Teresa Glisson who saw that Mrs. Hoffman was trying to run the sale single-handedly and stayed all morning to answer woodworking questions and then helped with sweeping up when the sale was over.

Lathe Workshops

Members have signed up and most have paid for their space in the upcoming Lathe Workshops being held in April. Rich Rossio will teach us both Pen and Bowl turning, as per the schedule.

At press time there are only 2 (Two) openings left in the Saturday afternoon session. If interested, don't hesitate to let us know!

We are also in negotiations with Rich to put us on his calendar for another round of workshops later this year.

Call (630) 897-4877 to sign up.

Table of Contents

EVENTS CALENDAR	2
TURNER'S POLISH	2
EDITOR'S NOTE	2
CLUB CONTACT LIST ..	2
AW	3
MONTHLY DRAWINGS ..	3
WOODNET.COM TIPS ..	4
LAWHORN REPRINT	5
SHOW & TELL	6
INTRO TO CARSTENS ..	7
MAP	BKPG

Meeting Review: Feb 2005

Darrel Anderson, club secretary, took over the duties of host for the evening and did a great job of it. Thanks for volunteering Darrel, in the absence of both President Ron Gilkerson and VP Dick Secrest, your efforts were most appreciated!

Ken Runyan's was a hit with the novices and experienced alike with his presentation of "Picking the Right Tool for the Job". Ken shared years of woodworking and teaching experience tips and ideas. Having him as presenter always makes for an entertaining and educational evening. The son of a Shop Teacher, he claims to have been born with sawdust in his diapers and was obviously also an excellent student.



Never hesitate to ask him a woodworking question, Ken always ready to listen and give you the benefit of his expertise. Thanks again Ken!

In March **Daniel Racareanu** from **American Woodcraft**, will be our Guest Speaker. AW, with locations in Chicago & Naperville, specialize in custom installation, upgrading and refinishing of wood flooring. **(See Page 3 Info & Photos.)**

Events Calendar

- Mar 1st....Tue.. 7:30 p.m. . General Meeting: Rep from American Woodcraft —
www.woodfloorsforlife.com
- Mar 16th.Wed . 9:00 a.m. . Breakfast Club: The Red Apple Restaurant at 414 S Schmale Rd-Carol Stream.
- Mar 19th.. Sat 9:00 am - 4:00 pm
Mar 20th Sun..... In the Visitors Center
Woodcarving Show: Area carvers present hand-carved wood items for display & sale.
<http://www.rrmtf.org/cantigny/>
- Apr 5th....Tue.. 7:30 p.m. . General Meeting: Lathe Turnings with Rich Rossio
- Apr 8th.....Fri... 6-10 p.m. . Workshop I: Pen Turning Basics by Rich Rossio
- Apr 9th.... Sat 8-Noon... Workshop II: Bowl Turning Basics, R. Rossio
- Apr 9th..... Sat..... 1-5 p.m. ... Workshop III: Lathe Turning Basics, R. Rossio
- Apr 16th.. Sat .. 9:00 a.m. . Breakfast Club: The Red Apple Restaurant at 414 S Schmale Rd-Carol Stream.

Woodturner's Friction Polish

Equal parts of the following:

Denatured alcohol

Boiled linseed oil

3 lb. cut shellac (The size of cut will be noted on the can somewhere. *It is not 3 lbs. of shellac, as someone at the meeting feared!*)

All three items can be bought in the paint department at ACE, Menards, Home Depot, etc.

Once mixed, simply wipe on the finish while the part is still on the lathe, then turn on the lathe at the highest speed you feel comfortable with and, using the same saturated rag, hold the rag against the surface. Wallah! Within seconds you have a hard, shiny, durable finish like nothing else you've ever seen.

Regards,
Jon Wolfe

☞ **EDITOR'S NOTE:** Another place to shop is <http://www.shellac.net/> online.

EDITOR'S NOTE:

As most of you noticed, our newsletter did not get mailed prior to the meeting this month. I sincerely apologize and will do my best not to never allow this to happen in the future. If you ever need meeting information do not hesitate to call/email me to confirm.



Linda G. Christensen,

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..... James Nellis
- Show & Tell MC..... Matt Gauntt
- Audio/Visual Asst. Will Sharp
- Host..... Bill Bailey
- Greeter Jim Hildreth



American Woodcraft

Location Info: 1620 Pebblewood Lane
Naperville, IL 60540

Products & Services: Laminate Floors, Refinishing

Specialties: Hardwood, Laminate, Pads, Design

Contact Info: (630) 428-1633

Website: <http://www.woodfloorsforlife.com>

Hours of Operation: Monday-Friday 9:00 a.m.-7:00 p.m.



FVWWC MONTHLY DRAWING

The following lucky members won the drawings at our February meeting:

- | | |
|----------------------|-----------------------------|
| 1. Rich Rossio: | Porter-Cable Air Compressor |
| 2. Larry Overstreet: | Digital Calipers |
| 3. Bud Light: | Set of MicroPlane Shapers |
| 4. Tom Stewart: | Set of MicroPlane Shapers |

In March we will have choice of 3 (three) 1st Prize items, again, as well as some secondary items.

See you at the meeting!

**Charlie Christensen,
Raffle Chairman**



Dremel #8000-01 & Kit Combo



<http://www.dremel.com>

\$100 AmEx Gift Cheque



<http://www.aeis.com/>

Porter-Cable 18 ga. Brad Nailer



<http://www.portercable.com/>



Keep Router Bits Tight

O-Ring Stop When changing bits, one thing you want to avoid is inserting the bit too far into the collet — the radius (fillet) at the point where the cutting head meets the shank may prevent the collet from gripping the shank tightly.

But it's hard to hold the bit and tighten the collet at the same time. So I slip a common rubber O-ring around the shank of the bit, see photo. It holds the bit at the correct height.

Cutting Leather to Fit in a Box

I built the small accessory box featured in Woodsmith No. 107 (it's the size of a jewelry box). But when it came time to cut the leather to fit in the bottom of the box, I used a different technique than that shown in the magazine.

Before cutting the leather to size, I glued it to a piece of posterboard with spray adhesive (available at art stores). It helps to first scuff the posterboard with sandpaper to give the adhesive something to grab. With the leather fixed to the posterboard, I was able to cut it to exact size without worrying about it stretching. Then I just glued the leather and posterboard down in the bottom of the box.

Peter Sellon

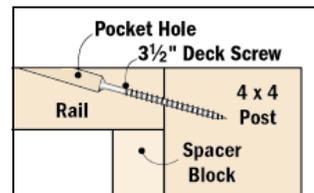
Hudson, Massachusetts



Drilling Pocket Holes in Thick Stock

Pocket hole joinery can be a quick, efficient way to pull your woodworking project together, especially if you don't have the time or need to cut tenons, dadoes, and rabbets. A simple pocket hole jig, as shown in the drawings below, makes the work even easier by guiding your drill bit exactly 15° — ideal for securing two pieces of stock at a right angle.

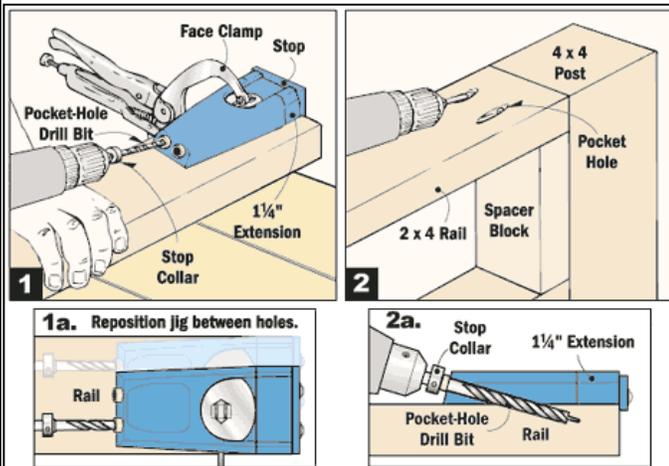
In our Workbench Rustic Retreat Deck project, we needed a quick way to secure 2x4 hand rails to the posts. Pocket hole joinery was the perfect solution. We used a pocket hole jig from the Kreg Tool Company to make sure all the deck screw holes were positioned exactly where we wanted them.



Setting up the jig was easy. We positioned it on the top surface of the rail where we wanted the screws to enter and used a face clamp to hold it in place while we drilled (Fig. 1). Pull the jig snug against the end or your stock and the jig stop will position your holes in the same place on every board. If you're working with 2x4 rails like we were, use the extension stop (included with the jig) to

make sure the screw will exit at the center of the board (Fig. 2a). The jig includes two drill holes, which provide some different hole spacing options when you align the jig against the left and right edges of your board (Fig. 1a).

Notice in Figure 2a. that we used a special bit (included with the jig) to create a deep counterbored pocket and shank hole for the screw. Note that the shank hole doesn't go through the end of the board, but enters just far enough to get the deck screw started in the right direction. We also used a spacer block to support the rail while driving the screws into the post (Fig. 2).



The New Woodworker and Dust

By Gregory Lawhorn

Since buying our new home in November, I have been rapidly gaining interest in woodworking, and doing projects around the house. I've learned a few things about woodworking that I thought would be helpful to others. Let's begin with dust.

One, all wood is made of dust. It is properly not sawdust, but wooddust. If you happen to find that most of your dust is, in fact, sawdust, then your technique may need some improvement. On the other hand, the whole point of woodworking is, obviously, the dust. The end results of woodworking the Queen Anne chair, the Mission-style cabinet, etc. is merely a ruse to get LOML looking in the other direction while I free some imprisoned dust.

If the point of woodworking was furniture, we would simply buy it, as most people do. But the reverse is actually true; the point of the planter box is the dust. As I look at that ugly thing that I first made it is remarkable how many details I remember about the process. I could have purchased a much prettier planter, but that wasn't the point.

Two, wooddust is released when the wood is cut, routed, chiseled, sanded, handled, stored, or read about in a magazine. It's hard to believe that forests can stand the gentlest breeze, given the amount of dust released in my workshop through the slightest effort on my part. I suspect that the Sahara forest was not cut down (as the joke goes) but finally gave in to the wind. That isn't really sand at all, which is why a) it so easily piles up in dunes, and b) no matter how much of it is hauled away there's plenty left. There is a limited amount of sand on the planet, but wooddust expands to fill the available space (or floor).

Three, wooddust is also released when tools are turned upside down, especially when the shop has JUST been vacuumed, and it's time to move the miter saw from the table to the floor. I'm not sure what laws of physics come into play here, but I can move my miter saw a dozen times in order to vacuum every speck of wooddust beneath it, but the final pile (approximately the size of a medium steak with cottage fries and peach pie) will not be revealed until the ShopVac is unplugged and put away.

Four, a 12-inch 2x4 has a volume of 63 cubic inches, but contains 302 cubic inches of wooddust. Allow me to explain this to you.

According to the Greek philosopher Zeno, an arrow fired at a soldier would never actually hit the soldier, since the arrow must travel through an infinite number of points in order to arrive at the soldier's original position, only to find that the soldier has (wisely) increased the distance between himself and the arrow, so the arrow has to cover an infinite number of points all over again.

The same principle is true of wooddust. There are an infinite number of specks between your bandsaw blade and the air on the opposite side of the wood, and thus the physical volume of the wood has no bearing on the volume of wooddust contained therein. I suspect that Zeno was a woodworker. Take a look at the symbol for infinity - and you'll see that it is two pieces of wooddust stubbornly refusing to be separated (they'll come apart later, after you've vacuumed).

This is why the more efficient tools chisels, hammers, wedges, and so on do not attempt to free trapped wooddust, but merely shove it to one side or another in order to get to the opposite side as quickly as possible.

Finally, there is a purity, a magnificence, a perfection to wooddust. There is truth in it. Your finger presses the switch and your ears are filled with the sound of carbide teeth in oak. The blade eases through the wood, dust fills the air, the noise of the saw dies away, and truth is revealed. You may have thought you cut straight, but the truth lies before you. You may have measured a dozen times, but the size of the cut piece is neither theoretical nor abstract. To apply a tool to a piece of wood, whether the choicest Zebra wood or scrap pine, is an act of courage and resolve, a decision to test yourself in three-dimensions and face the truth of whether you are found wanting. That dust filling the air following the cut, softly floating and coating the floor and table and tool and board and yourself, is a sign of the audacity of man to change his world to suit his needs.

Talk to you later. I'm going to make some dust.

Gregory Lawhorn

Gazette Archive 7/27/03



Show & Tell

Matt Gauntt, MC

It was another great display this month for Show & Tell, including:



• **Wally Quanstrom: Bunk Bed** for grand daughter, Sigourney, of Maple accented with Purpleheart and finished in Tung Oil. The maple came from a tree Wally felled in 1974, the year his daughter (Sigourney's Mommy), was born. Absolutely beautiful and destined to be a family treasure for generations to come.

• **Jim Gill: Dust Collection System** of various, unfinished woods.

• **Robin Blair: Wine Rack & Fire Plate** made of Red Oak with a Minwax wood stain finish.

• **Paul Dehnert: Wall Hangings** of Pine with Poly finish.

• **Floyd Johnson: Basswood**

• **Tony Leto: Rolling Pin** of Hard Maple with a nice Salad Bowl finish.



• **Marvin Schmidt: "Floating" Shelf** (1 or 6) out of Red Oak and plywood, as yet unfinished.



• **Harry Davis: Tall #8 Oval Shaker Box w/Insert Tray** of Cherry with a Seal-a-cell finish.

• **Rich Rossio: Turned Nightlight** of Banksia & wood with an Ace poly finish.

• **Julia Dawson: Flying Dragons** made of 1/4" plywood and finished with spray paint.

• **Jon Wolfe: Turned Bowls and Vases** of Walnut, White Birch, Maple, Poplar, Cherry, Apple & Apricot finished in homemade Woodturner's Friction Polish.

(Recipe on Page #2)

• **John Winton: Display for Pullchain Bobs** of Cherry, Spalted Maple and Purpleheart with a finish of boiled linseed oil.

• **Larry McHone: Marking Gauge**, traditional antique design, in unfinished Rosewood.

• **Jim Mengler: 8 & 12 Sided Boxes** of Oak, Ash, Maple, Purpleheart and Walnut with General Finish.

• **Frank Wandell: CD Towers** of Oak and Walnut with General Finish.



Obviously some of our members have been spending a lot of time in the workshop and, wow, what a showing!

Winners in February's drawing were:

1. **Floyd Johnson: Qt. of Tung Oil**
2. **Robin Blair: Laser "Straight Line"**
3. **John Winton: Droplight**

Looking forward to what the March display will be....Just gets better all the time!



February 24th 2005

Dear Woodworking members:

I wanted to take a moment to introduce my Company and our services. I am a start up milling operation with a portable Woodmizer. My goal is to offer all local species including but not limited to; Oak (Red & White), Walnut, Maple, Cherry and Hickory. I am looking to compete with the high prices of local wood suppliers as well as the long distances usually required to obtain your wood stock. I currently have a good supply of the Oak both red and white, some Walnut and a limited amount to cherry.

I am in the process of constructing a Kiln for drying the wood but I am not finished yet. For this reason I am selling last years cuttings to make room for this year's inventory. My current supply has approximately 12 to 20 % MC. I have in stock 4/4, 8/4 and 12/4 lumber in the Oaks as well as 8" x 8" solid beams in 6 to 13 foot lengths. Some of the shorter lengths make nice rustic mantels for fire places. All the Walnut and Cherry are 4/4. I have a limited amount of dried 4/4 Walnut on hand at approx. 8% MC.

I also offer the milling service on location should you be interested in having your own logs sawed. In the future I am looking to acquire and plank beams from retired structures such as Barns and old factories. These beams will yield other species not especially common to our area as they may have been initially transported in. This too shall be available as it is acquired, dried and inventoried. I am also reclaiming hardwood flooring and remanufacture it as my brochure describes. As you obviously appreciate the beauty of wood, reclaimed flooring has not yet given up its usefulness.

Please share this information with your members and feel free to call for additional information on services and inventory.

Sincerely;

Gary S. Carstens
Carstens Millworks and Reclamation
Warrenville, IL
630-393-6341
gcarstens62@aol.com

Where it comes from:

This is where our forest is. We obtain flooring from houses being demolished to make room for newer larger homes. We pull the flooring out of houses that were built in the 50's 60's & 70's. Doing this ensures we have the best flooring possible & are the only ones we use. We then re-manufacture it into a renewed product. This is considered antique flooring due to its age. In most cases it is 2 1/4 inch red oak. However we do obtain other woods like White Oak, Maple and even Pine from numerous manufactures. Our current inventory at the bottom of the page is changed as supplies are obtained and sold.



The flooring reclamation process:

We use houses that have central furnaces which prevents the wood from becoming too dry, (below 6% moisture content makes the wood brittle and very difficult to work with). We then re-manufacture the flooring into a renewed product. This entails removal of all metal in the wood. We then remove 95% or more of the existing finish on the flooring by sanding (the remainder will be removed when the floor is installed and sanded prior to finishing). All edges are repaired and the flooring is bundled into 19.5 sq. ft. packages for easy handling, the same as new. The flooring installs very much like new. Some advantages are a very stable wood with less shrinkage and minimal movement (expansion and contraction) then fresh milled lumber. Our flooring prevents additional trees from being cut down and avoids demolition debris from filling up landfills needlessly.



Services and Products:

We are currently offering 2 1/4" Flooring from the Chicago land suburban areas. Much of this flooring was produced a little thicker then today's flooring, which allows us to remove the old finish and in many cases end up with flooring as thick or thicker then new flooring being sold today. We deal with as many of the manufactures as are available to us. This include but are not limited to: Bruce (TM), A B Cook(TM), KLC-Kensett Lumber Co.(TM) etc.



Inventory:

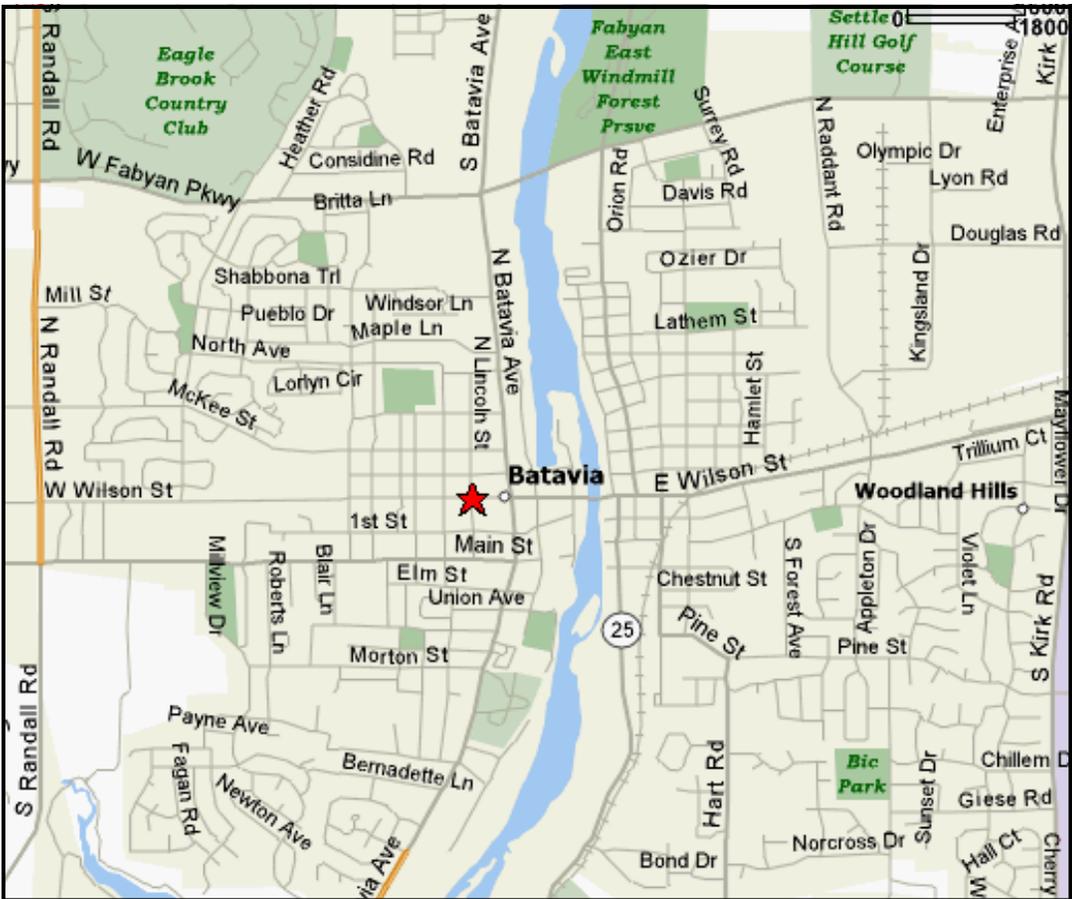
Quantity:	600 Sq. Ft.	400 Sq. Ft.
Type:	2 1/4" Red Oak	2 1/4" Red Oak
Manufacturer:	AB Cook™	Kensett Lumber Co. Strait Edge
Price:	\$4.50/sq ft	\$3.50/sq ft





Fox Valley Woodworkers Club, Inc.
PO Box 1041
Batavia, IL 60510-1041

FIRST CLASS MAIL



FWWWC
Meets at:
Bethany Lutheran Church
8 S Lincoln St.
Batavia, IL

1st Tuesday of each Month at 7:30 P.M.

North

Visitors Welcome!