

# Newsletter

Volume 20 - Issue 2

## January 2004 In Review

■ We kicked off the new year with a month to remember. Our first 2004 meeting was an overwhelming success thanks to **Joe Dillett**



and his fascinating talk on woodworking in general and carving as a life long ambition.

Joe is a born storyteller in wood as in word. He entertained us with his personal history of how he got started and of the great mentors he has had along the way.

What a fascinating look at his journey from novice to the master carver. I trust I am not the only one who finds the lore of woodworking equally as interesting as the techniques our speakers impart.

Thanks Joe for sharing so much more than just the how-to of your works of art.

■ Words can not adequately describe the **Marc Adams** presentations. Anyone who missed these events can only hope we are able to bring him back in the not too distant future.

The Friday slide show was awesome, to say the least. We got to know Marc's work and heard about how he got started and just what makes him tick. It was a great way to get to know the man behind the art.

The Saturday seminar was well worth the price of admission....And then some! In

spite of the weather we had almost perfect attendance and, even though the show ran longer than anticipated, everyone stayed glued to their seats.

Marc is not only an artist, craftsman and all around nice guy but one of the best teachers I have ever had the good fortune to hear. He had us all taking notes and hanging on his every word and the long, long day was over all too soon.



■ I want to thank **Howard Van Valzah** for loaning us his workbench so Marc could actually demo many of his techniques.

Thanks as well as to **Bob Dahlstrom** for making us a whiteboard that is so much easier to see from the back of the room!

Special thanks to **Tom O'Connor of Ugly's Catering** in Batavia for the delicious buffet lunch and keeping us supplied with coffee.

Also to our own **Teresa Glissom** for the sweet treats she made us both days...The perfect compliment to the coffee.

Everyone behind the scenes has my sincere appreciation for every thing they did to help make this the huge success it was and I hope we can do it again real soon.

From **Rich DeSimone**, basking in the N. Carolina sun, who kicked off this event a year ago to those who helped with clean-up after the show Saturday -

**Thank-you!**

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## Meeting Agenda: February 2004

■ Author & Master Turner **Dick Sing** will be our special guest this month.

Dick will make it look s-o-o-o easy and teach us a ton of tips to take back to the shop and put into practice. If you have never considered turning, this may be the demo that changes your direction.

As a bonus, we will also have Chris DeHut, editor of Woodworking At Home DVD magazine at our meeting. I contacted Chris to see if we could get some of his past magazines which feature Dick Sing. I found out Dick had already asked Chris to join us that night so, with a little more arm twisting, I was able to convince him to bring some DVDs with him too.

So come to the meeting and let Dick whet your appetite for turning and then take home some DVD magazines to continue learning from the master. It doesn't get much better than that!

■ **Harry Davis**, our newly elected Program Chairman, has been working overtime to provide us with a magnificent line-up of presentations, workshops, classes, shop tours and more to make sure this year is full of interesting woodworking events.

Check out the club calendar on the back page to see what is on the FVWWC agenda — You won't want to miss a minute of it!

**Linda G. Christensen, Editor**

## Breakfast Club

Everyone is welcome to attend the monthly breakfast club meeting and spend an hour or so sharing some good food and conversation. It's a good way to extend the regular club meetings without having to stay up so late! Check up on information missed at the regular meeting and discuss current projects in greater detail or just get to know each other. We meet at The Red Apple Pancake House at 414 South Schmale Rd in Carol Stream, two blocks north of Geneva Rd on the following dates:

**Saturday.....Feb 21<sup>st</sup>, 2004**

**Wednesday.....Mar 17<sup>th</sup>, 2004**

**Saturday.....Apr 17<sup>th</sup>, 2004**

## Library News

Larry McHone and Harry Davis will be standing in for Librarian Cheryl Miller again this month (she'll be back in March!) so stop by & say HI! Cheryl announced the following additions to the library for January:



**Complete MARC ADAMS 11 DVD Library:**

***Cabinet Making***  
***Finishing Techniques***  
***Furniture I: Techniques***  
***Furniture II: Projects***  
***Joinery***  
***Fabricating with Laminates***  
***Woodshop Safety***  
***Sharing Secrets: Methods of Work***  
***Marquetry: The Art of Veneering***  
***Advanced Router Jigs & Fixtures***  
***Wood Bending Techniques***

**Cheryl Miller, Librarian**

(630) 584-1932



## Membership Update

We had one new member sign up in January:

**Tom Stewart – Aurora**

**James Nellis, Membership**

## You are Invited to Attend...



Bob Hawes, local carver, invites anyone interested in carving to stop by Bethany Lutheran at 7:00 p.m. any Monday, all year long, and check out the carving group.

This group has been meeting for years and they are a great bunch of folks. No tools or prior experience is needed — Just a desire to learn what carving is all about! They have folks doing a variety of work and you are sure to find it time well spent.

**They have only 1 rule: *There Are No Rules!***

Stop by and let the chips fly!

# Preventing Workshop RUST

by Charlie Christensen

A while back I spent some time participating in online woodworking forums. A common question that came up was controlling and battling rust on tool surfaces like saw tables. As I was a member of the Air Weather Service while I was in the Air Force, I am well equipped to answer that question and I would like to share that information here.

Rust is a lot like fire: Fire takes oxygen, a combustible material and a spark or ignition. In the case of rust it is oxygen, steel (iron) and moisture (humidity). Of these three things you have no control of the oxygen content in the air unless you work in an airtight room filled with nitrogen and breathe through a mask attached to an air supply. On the upside, you would be completely safe from fire.

Of the remaining two, moisture in the air promotes or increases the rate of oxidation between the iron in the metal and the oxygen in the air. If you can reduce the amount of humidity in the air and the amount of contact between the metal and the air then you can control or eliminate rust.

Relative humidity is the amount of moisture that air contains at its present temperature. That is why in the winter the relative humidity outside may be 80% at 10F but inside it is 30% at 70F. Warming cold moist air reduces its relative humidity and increases its ability to hold more moisture. The opposite is also true. Ever notice those damp foggy mornings after a cold period and warm moist air from the south moves in? The warm moist air moves in over cold ground, loses heat and its ability to hold moisture and that moisture condenses out as fog.

I remember one person wrote in to the forum with a rust problem and it turned out he had the worst possible situation. He had his workshop in an outbuilding heated by a wood-burning stove in the winter. Rust was a constant battle. Well, consider this: He cranks up the heat in the morning and eventually stabilizes the shop at 70F and 30-60%

relative humidity. When he leaves the shop for the night and the fire goes out or he banks it way down the temperature starts dropping and the relative humidity starts going up. Eventually the relative humidity in the closed shop goes up to 70-100% depending on conditions outside. High humidity, exposed iron surfaces and plenty of oxygen equals RUST.

OK, what does this translate into for rust prevention on a practical basis? Maintain an even, comfortable environment with a normal, comfortable (40-60%) relative humidity around the clock. My shop is in the basement so it is part of the living environment and I have no problem with rust. Get a de-humidifier in the shop and/or air-condition the place and heat the shop with a thermostatically controlled heating unit. Avoid wide swings in temperature and keep the relative humidity below 65%.

The last thing to do is to coat iron surfaces with wax or a specialized surface protectant. This is especially important on horizontal surfaces as they are just begging for moisture to settle on them. Any good paste wax (Johnson's/Butchers/Briwax) will do this job just fine. Avoid car waxes or anything with silicone in it. Wipe a coat on, let dry and buff well. Do it every month or two in a stable environment. More often if you have a noticeable problem. Waxing also improves the movement of wood across the surface. Just make sure you buff well so no clumps of wax are left to contaminate a surface and mess up a finish.

Another thing to consider is mildew and other examples of general rot. I used to read a lot about boating with sailboats in particular. A constant problem in that sort of sealed-up high moisture environment was mildew. The solution is ventilation. Place one or two of those cheap box fans around your shop and wood storage area and let them run constantly. The circulation will prevent stagnant areas that breed mildew. I have a box fan running in my general work area and a smaller fan running back in a storage area. I, also, have a two-fan window unit that I built into a ceiling box and vented through dryer hose to the outside. A furnace filter on it catches dust while air is pulled through the shop.

## FVWWC DRAWING

The January raffle was another success and got 2004 off to a great start! Since the choice of 1st prize we offered last month was so well received, we will try it again this month.

The first prize ticket holder will get to choose from either a Ryobi Oscillating Spindle Sander or a DeWalt Jig Saw. Both of these items come highly praised by yours truly! I have found both items to be very useful additions to my workshop. Your choices are:



### Ryobi Oscillating Spindle Sander - Model OSS500

- Large cast iron work surface for added convenience and extra stability
- Dual action (rotary combined with up and down) for fast, burn free contour sanding
- Quiet, powerful, permanent magnet motor for extended use
- All rubber spindles and sandpaper conveniently store on-board for easy access
- Built-in dust port to maintain a clean work area

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

### DeWalt Heavy-Duty Top Handle Jig Saw Kit DW321K

- 5.8 Amp motor moves blade at 500-3,100 spm providing power and speed control for the most demanding cutting applications
- Keyless blade change system accepts universal and t-shank blades
- Unique counter-balance mechanism and rubber grip provide smooth operation and reduce user fatigue
- Keyless adjustable shoe slides forward, backward and bevels 0-45° in both directions to allow cutting in tighter places, flush cuts and bevel cuts
- 4-position orbital action allows for cutting versatility in various materials
- Variable speed trigger helps match blade speed with application
- Adjustable dust blower keeps line of cut clear of chips and can be turned off for metal cutting
- 100% ball-bearing construction provides superior durability



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

### Drawing winners in January were:

- 1st: DeWalt Heavy Duty Plate Joiner Kit..... Sean Welch  
2nd: Marple Chisel Set..... Joe Conway  
3rd: Socket Set..... Bernie Kotera  
4th: 12" Speedlite Square ..... Bruce Malmin



Congrats to all, thanks for your participation and club support.  
*...See you at the meeting!*

Charlie Christensen,  
Raffle Chairman



### Special Club Pricing at Feb '04 Meeting:

Discounts for you plus every issue/subscription sold means a donation to FVWWC by Editor Chris DeHut.

Back/Current Issues: \$7.00 ea (\$8.95 ea Online)

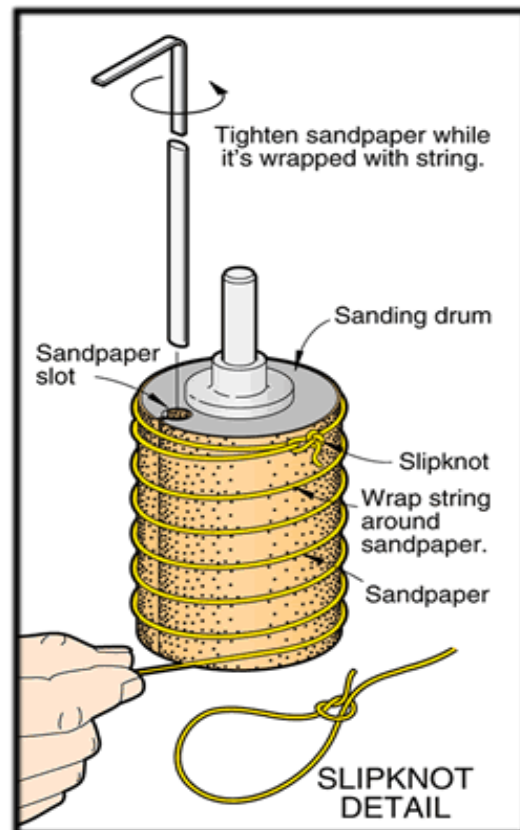
1 Yr. Subscription: \$33.95

## TIP OF THE DAY

### Stop sandpaper slips with string

Loading fresh sandpaper onto my sanding drum (the type that takes sandpaper sheets) used to make me crazy. I couldn't keep the paper tight against the drum along its whole length; by the time I got to the bottom, the top had worked loose. A length of string solved my problem. After loosely loading the paper onto the drum, I tie the string with a slipknot around the top, as shown at left. Next, I wrap the string slowly around the drum, working my way down and tucking the sandpaper into the slot in the drum as I go. When I reach the bottom, I hold the string taut while I lock the paper in place with the key.

— **G.J. Warmbrod, St. Louis, Missouri**



## Show & Tell

The January S&T featured another great exhibit of projects by members.

- Joe Conway: Turned Cigar Cutters/Pens - variety of wood, no finish listed.
- Mike Madden: Finger/Box Joint Jig - Made of unfinished Plywood.
- Paul Szymczak: Bi-Plane Shelf of Pine with a latex paint finish.
- Len Swanson: Mirror Frame in unfinished Cherry & Jig with Watco Danish Oil finish.
- Stan Anderson: Butterfly House of Cedar with white oil primer.
- Jim Cummings: Computer Desk & Base Cabinet of Oak & Oak Plywood with water based stain & lacquer.
- Paul Dehnert: "Santa" Dog Carving of painted Basswood.



- Alan DeRoss: Trestle Table of Zebrawood & Walnut with Seal-a-Cell Tung Oil Urethane and Birdhouse of unfinished poplar.

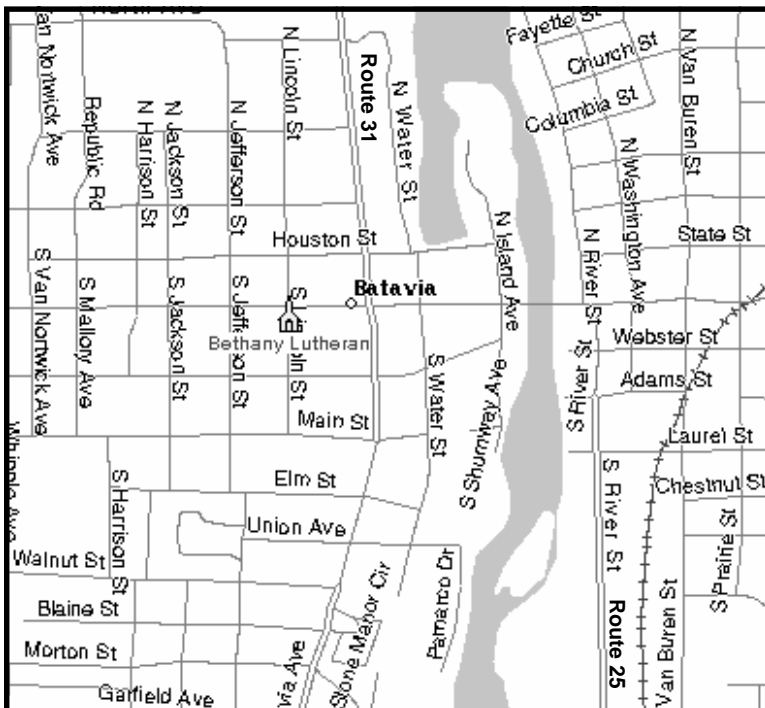
- John Winton: Earring Holder of Spalted Maple with boiled Linseed oil & Wipe-on Poly.
- Doug Olson: Oak Cabinetry with Zar poly.
- Jim Mengler: Arts & Craft Lambert Table of white Quartersawn Oak with General finish.

- Darrel Anderson: Varigated Butcher Block Breadboards - one of Walnut, Cherry, Elm & Ash and the other Maple & Cherry finished in Salad Bowl Oil.

### January 2004 Drawing Winners:

- 1st: Jim Cummings - 17 Pc. Tool Kit
- 2nd: Ray Upham - Surge Strip
- 3rd: Doug Olson - Contour Gauge

**Thanks to all for another great display!**



**FVWWC Meets at:**  
 Bethany Lutheran Church  
 Of Batavia, IL - 8 S Lincoln St.  
**1st Tuesday of Month**  
**7:30 P.M.**  
**Visitors Welcome!**



Keep up with all the Club news and  
 lots of interesting information:  
<http://www.fvwwc.org>

**Club Officers 2003**

- President..... **Ron Gilkerson**  
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- Librarian ..... Cheryl Miller
- Raffles/Photographer..... Charlie Christensen
- Show & Tell MC..... Bob Burritt
- Host..... Roy Mitchellree
- Greeter ..... Jim Hildreth

**FVWWC Events Calendar**

- Jan 21st. Wed ..9:00 a.m. . Breakfast Club
- Feb 3rd ... Tue...7:30 p.m. . General Meeting: Dick Sing -  
 Master Turner & Author
- Feb 21st.. Sat ...9:00 a.m. . Breakfast Club
- Mar 2nd .. Tue...7:30 p.m. . General Meeting: John Kellogg  
 "Making Shaker Boxes"
- Mar 17th Wed ..9:00 a.m. . Breakfast Club: The Red Apple  
 Restaurant at 414 S Schmale  
 Rd-Carol Stream.
- Apr 6th.... Tue...7:30 p.m. . General Meeting: Chicago's  
 Bauhaus Apprenticeship  
 Institute's - **Berthold Schwaiger**
- Apr 17th.. Sat ...9:00 a.m. . Breakfast Club
- May 4th ... Tue... 7:30 p.m. . General Meeting: TBA
- May 14th .. Fri..... TBA ..... Workshop: Beginning Shaker  
 Boxes I by **John Kellogg**
- May 15th . Sat ..... TBA ..... Workshop: Beginning Shaker  
 Boxes II by **John Kellogg**
- Jun 1st..... Tue ... 7:30 p.m. . General Meeting: TBA
- June 11th . Fri..... TBA ..... Workshop: Intermediate Shaker  
 Boxes I by **John Kellogg**
- June 12th Sat ..... TBA ..... Workshop: Intermediate Shaker  
 Boxes II by **John Kellogg**
- June 13th Sun..... TBA ..... Workshop: Intermediate Shaker  
 Boxes III by **John Kellogg**