

WOODWORKERS

CLUB OF HOUSTON

VOL. 4, NO. 3

MARCH, 1988

Officers

Sharon Buckley - President
Kent Moore - Vice President
Don Richardson - Sec./Treasurer
Steve Procter - Newsletter Editor

Doug Blodgett - Board of Directors
Jimmie Harp - Board of Directors
Ron Kuenning - Board of Directors
Hebert Wilbourn - Board of Directors

FEBRUARY MEETING

Our Host for the February meeting was Dr. Bill Forkner, a most gracious and knowledgeable host and a valued member of the Woodworkers Club.

We asked Doc. to speak to us on Glues and Adhesives and also to field questions from the members.

Doc's talk was very informative and was as always entertaining.

The program was one of the longest because of all the interesting questions from the members and the expertise answers from the DOCTOR OF WOOD--Doc. Forkner.

Thanks again Doc. for always coming to our aide, not just for the great program but for the continuing support you give the Club and its Members.

Zatis Murphy was asked by the members to report on different types of heaters and the safe use of heaters in the shop. Zatis explained the variety of heaters on the market and some of their plus's and minus's.

Robert Caldwell gave us a brief talk on Wooden Shoes, his interest began when he lived in Holland. But it took a trip to Holland, Michigan, U.S.A. at the Wooden Shoe Factory to really see how the shoes are made.

OLD BUSINESS

Steve Procter still needs a helper for the newsletter. Duties would be to help Steve with the newsletter, to cover for him at the meetings when he can't attend and help to write and find articles. If you would like to be the Newsletter Associate Editor please talk to Steve or Sharon.

NEW BUSINESS

Hebert Wilbourn and Bill Sallans are your membership committee. They are compiling a permanent membership record. A new form which will become the record of the member's

attendance, woodworking experience, hobbies, tools, occupation, and activities in the club are to be filled in by each member and returned as soon as possible.

In this form is a RELEASE OF INDEMNITY clause which reads as follows--ACKNOWLEDGING THAT THERE IS ALWAYS SOME DANGER OF INJURY WHEN WORKING WITH, OR AROUND POWER DRIVEN MACHINERY, I will not hold the club, it's officers nor members for any injury to be sustained while attending any meeting, demonstration, clinic, workshop, nor any function sponsored by the club. SIGNED _____.

The purpose of this clause is not to avoid a person's right to sue. The basis for a judgement of liability is negligence. This clause overcomes negligence on the part of the club.

It is NOT imperative that this clause be signed to be a member of the club. It serves it's purpose by merely being read to each member, but your signature is acknowledgement that you are aware of it's intent.

If you have not filled in one of these forms please do so at the first meeting you attend.

THANK YOU----THE MEMBERSHIP COMMITTEE

CLINICS AND WORKSHOPS

Murray Gordon is going to try a new approach to the clinics: 1st. Clinics if at all possible will take place on the Fourth Saturday of each month, 2nd. All clinics will be set before any member can sign up. So if you've signed up before, your name is no longer on any list. When the clinics are set, you will sign up for that particular clinic.

The next clinic will be March 26th at 9:00 A.M. at Murray Gordon's house. The clinic will be seminar style not a hands on, it will be on HOW TO MAKE Wooden Hand Clamps. Murray will give you information on where to buy the hardware so you can make as many clamps as you want in your own shop. If you want to attend sign up at the next meeting or call Murray for details.

PRESIDENT'S CORNER

By Sharon Buckley

All the Officers and Board Members meet once a month following the regular Saturday meeting. We get together at each others homes, which itself is quite a task--being a member for a long time I can say this group of officers are geographically the most separated as any before. We meet from Spring to Stafford to Bellaire to near Clear Lake.

During these meetings we try out new ideas and plan the future of the Club. We go over the details, discuss them in a small format, so that we can expedite the regular business meetings.

We are contacting the Rocking Chair Folks in the Big Thicket for a field trip in April, firm date to follow.

We have a lot of ideas we are working on, of course if you have any Ideas--the Meeting is always open to any member who would like to attend, just contact me for info on the next meeting.

At the last Meeting Steve said he likes to attend to see the Hosts workshop and I can tell you its very interesting to see how differently each woodworker has their shop set up--and all of the great ideas you can pick-up. Last month at Doug's Shop --we saw how he uses 1" Sch. 40 PVC pipe for his permanent compressed air lines plus many other ideas.

This year I would like us to set up a Members Shop Tour. From the very small to the very large shops there is always something new.

Would you be willing to let members come by and take a tour of your shop during a particular hour on a Saturday.

THIS COULD BE MORE FUN AND INTERESTING THAN ANY PROGRAM WE COULD PUT ON!!!!

PROBLEMS AND SOLUTIONS

Problem No. 1 How can you keep a frame and panel from warping ?

Solution No. 1 Glue the frame together and allow the panel to float, for expansion and contraction. Never glue the panel to the frame.

Problem No. 2 How to eliminate heat build up on a router collet ?

Solution No. 2 Insert the router bit to the bottom of the collet and back out a fraction, so that heat can dissipate.

SAFETY

By Zatis Murphy

WOODSMITH recently published information about the various solvents a woodworker might use. I found the article to be informative, however I felt that an important safety aspect regarding solvents was omitted. Specifically, the omission was that of the flash point of the solvents.

The flash point of a liquid is defined as that

temperature at which a liquid gives off a vapor sufficient to form an ignitable mixture with air near the surface for the liquid. From a practical stand point, it means you could have a fire if the conditions are right!

Solvents such as mineral spirits, paint thinners, turpentine, etc., have flash points greater than 100 degree F. These solvents are classified as "combustible" solvents and are among the least hazardous of the liquids that will burn. VM&P Naphthas, some alcohols and some lacquer thinners have flash points between 20 and 99 degrees F. These are classified as "flammable." Solvents such as acetone, some lacquer thinners and some alcohols have flash points less than 20 degrees F. These are classified as "extremely flammable" and very hazardous.

The classifications above were established by the Department of Transportation for shipment of liquids. From a practical standpoint, there is no difference in the hazard of a solvent classified as "combustible," having a flash point 101 degrees F, and one classified as "flammable," having a flash point of 99 degrees F; both should be handled in the same way. Likewise, solvents classified as "extremely flammable" at 19 degrees F or as "flammable" at 21 degrees F present the same hazard.

Certainly, any solvent with a flash point of room temperature or less demands respect! **READ THE LABEL! FOLLOW THE INSTRUCTIONS! ADHERE TO THE PRECAUTIONS!** Watch out for ignition sources in your shop. Solvent vapor from finishing materials, glues, and the like can accumulate in the work area, and if the flash point is right (or wrong, depending on your point of view) you could have a fire or an explosion.

THERE IS NO SUBSTITUTE FOR SAFETY!!!!!!

BUY AND SELL

For Sale: Ringmaster complete with motor--\$250.00 Ronnie Derks 694-8040.

For Sale: Router Table--\$15.00 Ed Caesar 462-1153.

For Sale: Sears 10" Table Saw \$250.00 Kent Moore 686-6006.

For Sale: Router Table--\$15.00 Don Richardson 661-1365.

For Sale: Sears 6 X 48 Belt Sander with shop vac--\$225.00, Blacksmith Anvil--\$99.50 Bob Soderblom 466-1223.

For Sale: Sears 10" Table Saw with casters and many access.--\$200.00 Sharon Buckley 944-6739.

MVP Sharpeners has a good deal of Warranty Rebuilt Makita Routers 3 HP. \$125.00

SHOW AND TELL

Chuck Maxwell showed us a Dolls table and

chairs and a child's Glider made of mahogany and maple. He adapted plans from workbench and woodsmith, as always finished in Watco.

Leonard Elkhorn had a Chest and Note Holder, a steel ball holds the note.

Perry Moreau showed us a very interesting step stool.

Joe Cook went to a 3 day school at Shopsmith in San Antonio and brought back some great projects he made in the Lathe School, a Vase, Weed Pot and a Plate.

SHOP TALK

By Don Sloan

Forstner Bits--These bits cost more than the usual auger, spade, spiral or brad point type of bit. They should be treated with care. One of the most common problems is over speed and over feed rate. Some manufactures recommend the following speeds. The correct speed is more important than the "Feed." So if you find your drill slowing down, you are feeding to rapidly. In the larger sizes, if your speed is correct but slows down, even at slow speeds your drill doesn't develop enough torque.

If your drill press doesn't have a variable speed control--but has a belt drive--put it on the slow speed. Feed the bit at a slow rate--Press it down, pull it out, and repeat--this gives the chips a chance to clear out and also helps to prevent over heating and damaging the bit.

FORSTNER BIT SPEED TABLES

For Hardwoods

For Softwoods

Bit Size	Speed R.P.M.	Bit Size	Speed R.P.M.
3/8"	1000	3/8"	1400
1/2"	900	1/2"	1200
5/8"	900	5/8"	1200
3/4"	900	3/4"	1200
7/8"	700	7/8"	1000
1"	700	1"	1000
1 1/8"	700	1 1/8"	1000
1 1/4"	700	1 1/4"	1000
1 3/8"	600	1 3/8"	800
1 1/2"	600	1 1/2"	800
1 5/8"	400	1 5/8"	600
1 3/4"	400	1 3/4"	600
1 7/8"	400	1 7/8"	600
2"	400	2"	600

SHOP TIPS FROM STEVE PROCTER

Glue Spreaders

Various good ideas culled from Fine Woodworking's pages include the following tools used to spread glue. Pick the ones that suit your glue up needs best.

Printers Brayer--available in widths from 1 1/2" to 6". No need to wash it clean--just roll it over scrap.

Pad printer-- the shorter fibers apply a smooth coat of glue.

Palette Knife--small flexible.

Popsicle Sticks--Use and throw away. You can cut your own in any size, especially if you

need extra flexibility. Tongue depressors also work.

I use a small wallpaper seam roller. Its plastic wheel is about an inch wide. I wrap it with masking tape to give the glue a slightly rough surface to stick to, plus eliminating clean up.

OFFICERS PROFILE

By Steve Procter

Introducing the Board: Profile of Steve Procter, Newsletter Editor and Past President 1986.

I am the more visible half of a woodworking team. My wife Vikki, is an accomplished woodworker, and active in the club behind the scenes, but is unable to attend meetings due to work conflict. We both became interested in woodworking during our college years, and have built numerous furniture items for ourselves over the years. We own a small custom woodworking company that specializes in plywood case goods. A walnut carousel-sized rocking horse built for a nephew has developed into a line of rocking horses sold thru a gallery.

We have also built decks and sheds, both for ourselves and clients. Our ultimate goal is to design and build our next house, including the trim carpentry and cabinets.

We were born in 1959 in Pennsylvania, met our freshman year at Indiana University of Pennsylvania, and married in 1980. Vikki holds a Interior Design degree; I hold a BS in Finance and MBA from the University of Houston. Vikki is a sales representative of Lights Fantastic; I am controller and manager of residential service for Way Engineering.

Club members are always welcome to drop by our shop in southwest Houston. Just give us a call at (713) 728-1459.

MARCH MEETING

WHEN: MARCH 12TH 9:00 A.M.

WHERE: VISSER ROWLAND ORGAN SHOP
2033 JOHANNA 688-7346

PROGRAM: We did this program almost 2 years ago, if you missed it then don't miss this one. What these people can do with wood is quite remarkable.

DIRECTIONS: To get there go out HWY. 290 to Austin, take the 34th street--Antoine and turn left. Cross Hempstead HWY. and turn right on Hammerly. Go to Johanna and turn left. There will be four metal buildings when you get to the right address, proceed to the last building.

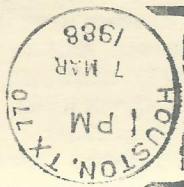
Our Host will be Mr. Patrick Quigley.

BRING YOUR FOLDING CHAIRS---SEE YOU THERE !!

NEWSLETTER INFO

THE APRIL NEWSLETTER
LAST DAY FOR PUBLISHING---MARCH 23, 1988

THE NEWSLETTER WILL BE MAILED THE WEEK OF
APRIL 4TH.



Woodworkers Club of Houston
P.O. Box 34481
Houston, TX 77234

THIS SPACE AVAILABLE FOR YOUR AD

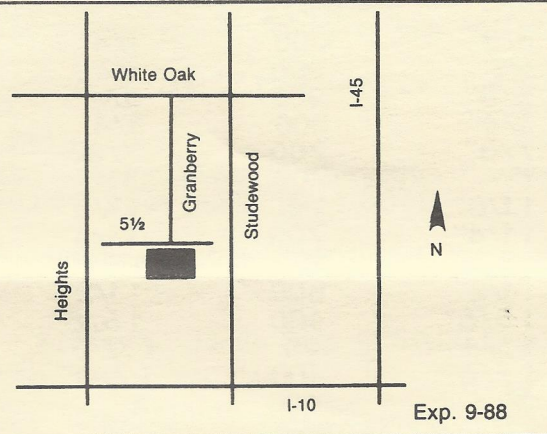


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