

Woodworkers Club

OF HOUSTON

VOL. 5, NO. 6

JUNE, 1989

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MAY MEETING

Our Speaker was Charles E. Pace, a woodworker who makes authentic Windsor Chairs. His skills extend beyond chair making to smithing, tool fabrication and antique restoration. Charles' talk was extremely interesting and well received. Our thanks to Charles for an excellent presentation.

Windsor chairs originates in England around 1700 near Windsor Castle. They were made in Britain and America from 1730 to 1830, when Hitchcock chairs replaced them. Hitchcock chairs could be shipped knocked down, saving freight and were easier to build. As a result, Windsor chair making techniques were all but lost.

Windsor chairs have a one piece pine seat, red or white oak bents and maple turnings. Pace uses a custom made steam box and jig for bending the arms. Pine seats are light weight, slightly resilient and easily carved. Maple turnings are strong, oak bents easily when steamed.

He uses a treadle lathe to produce the turnings. The lathe is an original design, adapted from antique lathes. Charles used a complete program to optimize the drive system ratios. Moving parts have brass bushings.

Pace uses hand tools to carve the seats, beginning with an adz, then scorp, compass plane, travisher, devil and various spokeshaves. Pace designed and built many of his tools, based on antiques.

He uses a draw knife in a shave horse to reduce stock prior to turning. The shave horse is a unique design based on the same principles as the Windsor Chair.

The treadle lathe has 3 speeds or torques. Pace grinds his lathe tools to accommodate the low speed of a foot treadle lathe. He can turn legs in 1 1/2 to 3 minutes.

The chair is assembled from parts made on a semi-production basis. Round tenons are fitted into round mortises made with a spoon bit. The 78 holes require an 1 1/2 hr. to be drilled and

the chair assembled.

When bending the arms, the oak is steamed for 2 minutes. Liquid fabric softener added to the water has reduced breakage from 25% to 5%.

Pace paints his chairs with a modern version of the milk paint originally used. The chairs must be painted because the 3 different woods would take stain unevenly. The paint is mixed out of lime, nonfat powdered milk, and rit clothes dyes. Ten dollars of materials is sufficient to paint two large rooms floor to ceiling!

Again, our thanks to Charles Pace for a fascinating presentation.

CLUB BUSINESS

CHARITY SALE-- Sam Zeisman reports he has leads on two possible sites. The malls are looking at their calendars for final selection.

Don Sloan, Chuck Maxwell and Ted King built a playhouse for a 3 1/2 year old girl in Lafayette, La. on behalf of the Make-A-Wish Foundation. The young lady has a six month life expectancy. (They also delivered it to La.) Good going fellas..

Other business: Ted King wants to photograph various shop layouts for a club scrap book.

Video Library: Video tapes are due in at the beginning of the meeting. This is to allow their circulation at the end of the meeting. Please rewind the tape before returning.

Treasurer's Report-- "Still Solvent".

PROBLEMS AND SOLUTIONS

Condensation is an airconditioned shop can be alleviated by circulating with a fan.

BUY AND SELL

Murray Gordon --Shopsmith \$900.00
Dehumidifer--\$25.00.

Prentice Crow--Drawer glides.

Fred Olson--(682-4115) Shopsmith Jig Saw with extra blades Like new \$85.00. Forstner bits 1 1/4" and 1 1/2"--\$7.50 each. 3/4" shopsmith brad point bit \$5.00.

SHOW AND TELL

Chuck Maxwell --items for charity show, including business card holders, stamp holders and tool boxes.

Murray Gordon--Picture frame in walnut and mahogany finished in Bartley's. Made on his new router table.

Robert Sandlin--charity show miniature rocking horse.

Tom Gathright--coffee table of maple and purple heart with glass insert.

Tom Deen--charity show item: clock in walnut and maple, and a clever pair of tongs.

Sam Gaines brought photos of his shop and an inlaid floor in his home patterned after the Bishop's Palace parquet in Galveston.

WOODWORKING TIPS

By Mike Klekar of Houston Wood and Tool inc.

Drying Tips--STICKERING

It is very important to sticker a lumber stack to insure proper drying. The stickering of the lumber is essential in kiln drying as well as air drying. The type of stickering material is equally important. The stickering material should be kiln dried so as to prevent staining. Kiln dried lumber is processed in such a way as to prevent mildew from presenting itself. Stickers should be of similar material to the wood being dried, i. e. When drying Red Oak the stickers should be a hardwood material. In placing the stickers 18"--24" apart to minimize risk of cupping and bowing. (the closer the better) To help prevent checking, place a sticker flush to the end of each board. This will be no guarantee but this will reduce your chances of checking.

CLUB SHIRTS AND CAPS

We have extended the deadline for Club shirts to June because so many members were attending graduation ceremonies.

This is the last chance to order--We will be placing the order right after the June meeting--so order your shirts and caps now or wait till the Next time in the far distant future because of required minimums.

Club shirts--Small to X-Large.....\$15.00

XX-Large.....\$18.00

Baseball Style Caps.....\$ 5.00

The shirt price includes your name embroidered on the front, the club name on the back, and sales tax.

Place your order with Sharon Buckley or mail your money to the Club P.O. Box 34481 Houston, Texas 77234--with the size of shirt needed--Please print your first name. The shirts will be yellow with dark lettering and the caps will be solid dark brown with yellow

writing.

**MURRAY AND PLACE YOUR ORDER NOW
LAST CHANCE**

JUNE MEETING

WHEN: JUNE 10TH 9:30 A. M.

WHERE: ELKS LODGE #151
5230 SOUTH WILLOW DR.

PROGRAM: The featured speaker for our June program is Pat Thompson of Houston Saw and Knife Works who will discuss the various aspects of saw and tool sharpening. We all recognize the merits of having a sharp edge on our saws and tools. Pat will have some pointers for everyone which can improve our ability to create fine woodworking.

ABOUT THE PLACE AND THE TIME

The June meeting will break tradition by changing the meeting time to 9:30. Sleep in a bit later and give the Elks a chance to use their main hall until 9:25.

We are grateful to the Elks for the opportunity to meet at their Lodge. To express our gratefulness, your officers decided to assist the Elks in their can goods drive to feed the needy. So, this month, instead of bringing your chair, bring some canned food.

DIRECTIONS: Take South Loop 610 and exit on South Post Oak--Go past Willowbend to the next intersection with a Traffic Light, this is Willow turn right. Approximately 6 blocks and your there!

A BRIEF HISTORY ON THE ELKS AND LODGE #151

By Andy Anderson

Since the Elks Lodge #151 has been a gracious host for two of our monthly meetings (and this month) I thought some of our members might be interested in knowing something about this fraternal organization.

There are over 2,260 Elks lodges in the United States and it's territories. The five and one half million members comprise all professions to include Statesmen, Public Servants and even Clergy of different faiths.

During World War I in France the Elks and the Salvation Army established the first field hospital for wounded vets. The Salvation Army went broke and the Elks helped bail them out. After the war, the Elks financed and constructed the first National Veterans Hospital and gave it debt-free to the newly created Veterans Administration. Little wonder that today there exists a common bond between these three.

It is a little known fact that the Elks pioneered the of June 14th as Flag Day.

The Elks contribute more scholarships to universities than any private funded group, organization or church in America.

Texas Elks Lodges maintain a year around hospital staff at Diagnostic Clinic for handicapped children in Ottine, Texas.

During the imprisonment of our Hostages in Iran, Houston Lodge #151 kept 50 American Flags up every day until their release...then presented the flags to our citizens.

In 1985-86 the Elks raised one and one half million dollars for the renovation of the Statue of Liberty.

OPEN HOUSE

Houston Wood and Tool will have a portable electric hand tools show Wednesday, June 14th from 4 to 6 in the evening. There will be representatives of the manufacturer of Metabo tools. They will demonstrate the Metabo line of

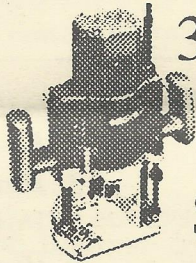
tools. Special prices will be in effect during the open house. Refreshments will be served.

FUTURE PROGRAMS

August--Friendship Ranch Carriage Shop
October--Door and Panel Carving by Rodney Hill.

Pasadena Industrial Supply

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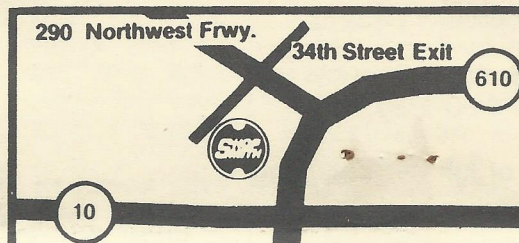
Hours:

Mon, Tues, Wed, & Fri:

9:00a.m. to 6:00p.m.

Thurs: 9:00a.m. to 9:00p.m.

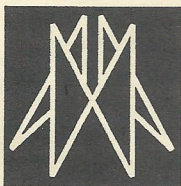
Sat: 9:00a.m. to 5:00p.m.



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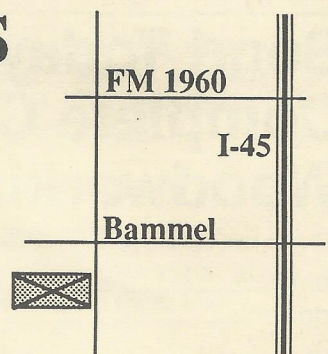
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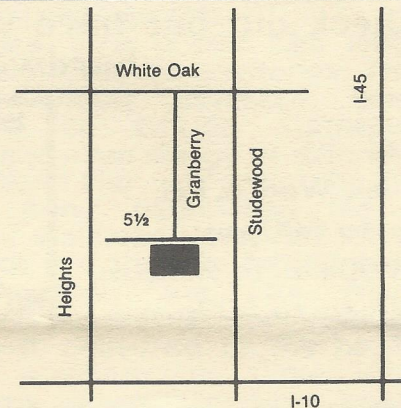
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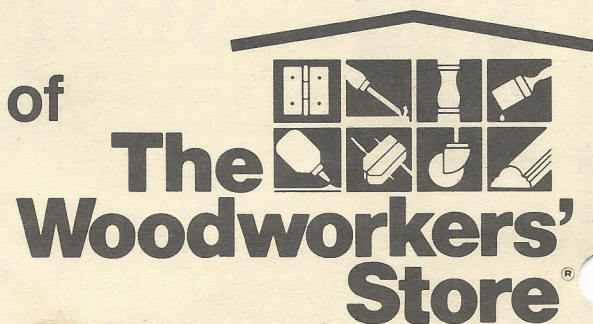
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