The Woodworking Show is going to be May 19, 20, and 21 at the Astro Arena. WwCH will have a display booth. We need items made by the members to show and members to set up, work the booth and take the booth down. Sharon Buckley will have a sign up sheet at the April and y meetings. Brochures about the show will be at the May meeting.

Problems and Solutions

Guy Meaders - Makita countersink cannot be tightened enough since the screw is a common flat blade type. Change the screw to a hex set screw.

David Cobb - putting hardwood floors into house and wants to know particulars of the job. Also wants help with the dulling of forstner bits for clock mechanisms.

Mike Drez - Watco Danish Oil being discontinued by Minwax. There is a company that has the formula and will be producing the finish. As a replacement Deft Oil is in many ways better than Watco is. Another suggestion is to use Belham's Salad Bowl Finish. (Is there anyone using the more traditional finishes like boiled linseed oil? -edt)

Bridge City Tool is becoming slower in delivering many of the tools it is producing. Some items are taking over a year to deliver. Be careful in what you order and use a credit card that

allows you to cancel an order.

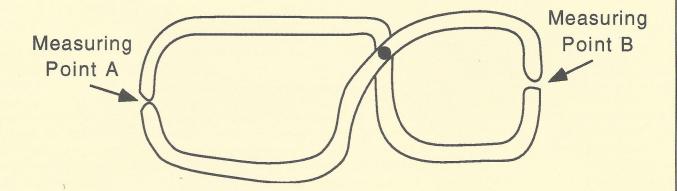
Show and Tell

Lewis Vallette showed us a very nice sliding miter gauge attachment using a found aluminum dovetail slide. Lewis' skill in the machine shop shows. The fence is back cut at 45° angle on both ends to allow for very close support to the blade. Outstanding work! Then to help him do his fine turnings, i.e. get consistent thin walls on vessels, he makes calipers of all shapes and sizes. Instead of the symmetric stainless steel of the common calipers we can buy, he uses tempered hardboard with the arms shaped to reach into the small openings, deep into tall pieces and down to the bottoms. Most have asymmetric arms so that each is calibrated (see the drawing). For deep turnings Lewis made a mega turning gouge that is about 48" long using a rod about 3/4" in diameter. To stabilize minimize chatter the tool the tubular handle is filled with sand.

Leonard Ekholm built a version of the horizontal mortiser from Woodsmith #67. The result is a useful device with a finish for nice furniture.

Jimmie Harp, in his usual way of recycling, took an old electricity meter and built a lamp to show case it. The lamp uses 3-way bulbs and with the meter working in line with it shows that the higher wattage does use more current. (Monitoring energy saving bulbs. -edt)

Lewis's Calipers



The usual measuring calipers are symmetric allowing one to directly measure between the outer points the thickness between the inner points. The problem with vessels and large bowl/platter turning is that conventional calipers cannot reach to the floor of the piece. Or in the case of many pieces the opening is small and the caliper cannot be positioned to measure near the opening.

Lewis designs asymmetric calipers to first reach different parts of the turnings, like the drawing above. He determines what thickness he wants to work to and sets measuring point A to that thickness, then measures the gap at measuring point B. For example: A is 3/16ths and B is 1/8th. So if B is bigger than 1/8 he needs to keep turning. What is I/8 wanted is uniformity of thickness from top to floor of the vessel these will work very well.

Woodworkers

Volume

Number

April, 1995

Sw Wood Guild

David Cobb, Mike Turner, Mike Drez, Walt Turpening, and Paige Dean met at Terry McCafferty's spacious shop March 19th from 3:00 to about 6:30 PM. A great time was had by all. Topics ranged from techniques and projects to different power equipment and Mike Turner's experience with some equipment in his high school shop. We discussed the use of CAD software on personal computers for designing projects.

The shop tour showed interesting details like the air compressor in the garage with lines run overhead, inexpensive dust collectors at each machine instead of a big central unit with hoses running all around and an explosion proof booth for spraying lacquer. The shop is an extension off of the back of the garage with the overhead designed with a floor. Terry uses the space for lumber storage. A few projects are in progress. He just finished two baby cradles that each have a large number of mortises. So using a surplus bidirectional sliding table with linear ball bearings, Terry built a horizontal mortiser. For safe operation the table has two air driven clamps. He uses spiral end mills for the cutters.

David Cobb is installing exotic hardwood floors in his house and asked for some of our experiences. The biggest point being: be sure that the subfloor is flat, flat, flat. Any unevenness will tend to have the floor work loose and squeak.

Mike Drez talked about his starting a one-man custom furniture shop and Paige talked about his passion for large commercial power equipment. Walt showed his completed maple burl nutcracker (started at the last meeting) and the start of a magnetic rip hold-down.

The next meeting is April 16th, 3:00 PM in Mike Turner's shop at Kempner High School, Sugar Land. He will demonstrate the use of AutoCad as they have it installed. We will try to decide upon projects to do as a group and the possibility of the guild doing a combined program at one of the fall WwCH meetings.

Northside Splinters Guild

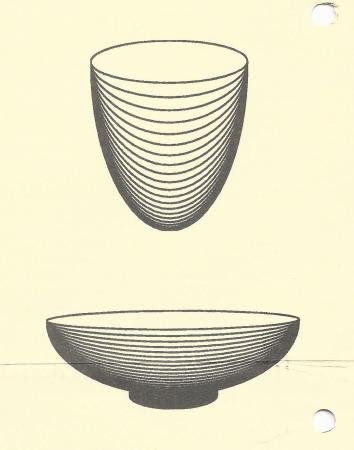
The group met March 12th at Jimmie Harp's shop in the Heights. It was decided that the meetings will be changed to twice a month: 1st and 3rd Monday evenings at 7:00 PM at Jimmie's shop in the Heights. On March 20th Jimmie, Don Sloan and Joe Cook met at Jimmie's. They talked about building 10 toy circus trains for this year's charity.

Home Furniture Magazine

For those interested in marketing their high end wood products, we have the information on advertising costs in Home Furniture magazine. For a single issue ad 1/8th page (2.25 in wide by 3.5 in tall) is \$310 and 1/12th page (2.25 in by 2.25 in) is \$195. Deadlines are about 2 months before issue sale date. You need to provide 'camera-ready' art for a 15% discount Contact: Walt Turpening, 879-5640

March Program Steve LaGrue on Bowl Turning

Steve brought his lathe with a roughed out blank. He explained some of the basic design concepts like: rising line where the external shape needs to be uplifting. If the bowl needs to be more rounded then create a foot on the bowl to lift it off of the table to give a sense of lightness.



On the mechanics, Steve suggests using one of the new 'bowl chucks that can hold on to a turned recess (about 3/8 inch) in the base of the bowl. They operate like an 'inside-out collet'. To prevent "floor art" (the trash you make by gouging a piece and having it thrown off the lathe on to the floor) keep the bevel of the tool on the turning piece and bring the edge to cut. The bevel on the wood aids in burnishing the surface. "Cut Don't Scrape" (get shavings not dust). Turning done right means start sanding with 220 grit.

On the art, the transition from wall to floor of a bowl is the most difficult since the exact center is not turning. Use your fingers to feel the transition to find uneven curve changes. Uniformity of wall thickness from rim to floor is the artistic essence of turning. (That's why Lewis has so many calipers. -edt)

On the wood, since most pieces are turned from blocks of wood they will not necessarily be of uniform dryness. Thus the piece will change shape with time. This drying process means that you need to complete the piece once you have begun turning the inside, since the it won't be round tomorrow.

Thanks, Steve.

April Meeting

When: April 8, 1995 9:00 AM Where: Bayland Community Ce

Bayland Community Center on Bissonnet at Hillcroft

Program: Chendo Gonzalez of Freud

"What blades to use; When to use them; How to protect and handle

cutting tools"

Raffle: Brad Hartman of Woodcraft Supply has doated a Rosewood Cutting Gauge and a 6" Rosewood ry Square. Thanks, Brad.

Thanks to

The Cutting Edge for donating the \$25 gift certificate and

Woodcraft Supply for 5 sanding drum sets for the March Meeting Raffle.

Quote for the Month

Introduction to "The Fine Art of Cabinetmaking" by James Krenov

Perhaps it's as well to start by saying this: Without a certain attitude to our craft, information itself is of little value. It is what we do with what we know that matters, finally: not only the results but also the doing itself. After all, that is what we are left with, after the piece is done and has found its owner and we are back working again. What some of us find is an enjoyment we can't weigh against money, recognition, or artistic aura. By whatever term others call it, it is the feeling of doing something we want to do—and doing it well, by sures both honest and sensitive.

... This book is not intended for professional cabinetmakers. It is for amateurs in the true sense of the word: those who love the material and the work of their craft more than anything else about it. And, one should add, who have a fair idea of how demanding wood can be.

Board Meeting

The Board met at Steve Procter's house at 7:00 PM March 13th.

Besides the usual business of the club it was decided to get 72 golf style hats in a single 'gold' color with Woodworkers Club of Houston stitched in brown on the front. It was decided to not work with the Weavers and Woodturners on a collective show and sale this fall.

The membership book is being printed and will be available at the April meeting along with the name tags. Next year we will pursue the sale of advertising space to offset the cost of the membership book.

The meeting adjourned about 9:00 PM.

From the Editor's Workbench

Last October Ellen and I took a little vacation to Tennessee and North Carolina. Since Ellen is a weaver and I have a slight passing interest in fine works of wood, we looked into a few "craft" shops.

In Asheville, Mrs. Vanderbilt started a company back in the late '20's to house and market local handwoven fabrics and wood furniture. It operated up to 1983 with 40 weavers producing yardage (104 yards at a time). The Grovewood Gallery at the Homespun Shops is a wonderful showcase of fine crafts. Everything in furniture, rugs, glass, pottery, clothing and jewelry is shown and sold. Adjacent to the gallery is the Grovewood Studios where 4 craft artists work. A furniture maker, weaver, glass artist and a marquetry box artist are currently in residence.

The Gallery was holding a Tony Lydgate juried show and sale: "The Art of the Wood Box". Items ranged from his simple and elegant boxes to operating games to puzzles to sculptural boxes. Represented were Davin & Kessler, Michael Elkan, Ted Box, Janet & Jay O'Rourke, Larissa Scott and others from all over the US. Sizes ranged from small 2"x4"x10" to small tables.

Other items at the Gallery were really awesome. A full scale shuffle board game (bar type) weighed 2800 lbs. made of maple and specifically for the Gallery. An art deco table and a number of fine turned bowls caught Ellen's eye. To me David Scott's fine three legged stools shows an interesting solution to this classic item. To simplify the mortising he uses a T-stretcher that is at 90° to the rear leg. Therefore, two legs are identical for one drill setup and the rear and front stretcher are one setup.

As a result of the trip I have started a new interest in stools for feet as well as seating. I am working up to the a three legged one. The boxes have inspired me to add this dimension to my hand size works.

Has anyone decided to try new things because of the works they have seen? Send in an article. The deadline is two weeks before our next meeting.

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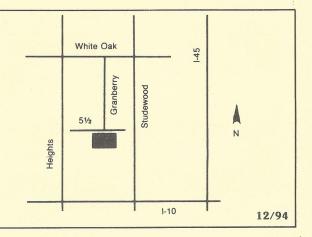
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WwCH Membership

To Join the Woodworkers Club of Houston for 1995, bring this form to a regular meeting or send your dues to: WOODWORKERS CLUB OF HOUSTON, P.O. BOX 34481, HOUSTON, TEXAS 77234 Make checks payable to Woodworkers Club of Houston.

Renewal Membership \$24.00

New Membership is prorated if 1st year is less than 1 year.

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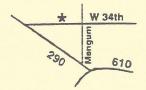
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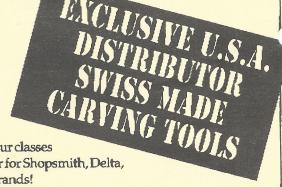


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4/95

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Fine Handcraft Calendar of Events

Happenings in and around Houston

Woodworkers Club of Houston

Meeting: April 8, 1995 9:00 AM at Bayland Community Center

Houston Area Wood-carvers Club

Meeting: April 15, 1995 9:00 AM at Bayland Community Center

Gulf Coast Woodturners

Meeting: April 22, 1995 9:00 AM at Fairmont Junior High School in LaPorte

Contemporary Handweavers of Houston

Meeting: April 20, 1995 7:00 PM at First Presbyterian Church of Houston, 5300 Main near Fine Arts Museum.