

July, 1996



Woodturners of St Louis

A Monthly Publication of the Woodturners of St. Louis, Member of the American Association of Woodturners

July Meeting Sunday, July 28

1-4PM

Woodcraft Supply
12511 Olive Street Road
Dierberg Heritage Center

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JUNE MEETING

Our June meeting was held on the 23rd at the Woodcraft Store. The 26 members and guests present enjoyed a double treat with a surprise visitor, Hal Metlitzky aka "The Wood Wizard" from Claremont, CA and a great

demonstration by our own Hans Neumann.

Hal showed a beautiful bowl approximately 10" by 10" of Holly and Walnut with a Thunderbird motif on 2 faces and a Wolf motif on the other 2. He explained how he had resawn, planed and sanded the woods to 1/8" thickness, crosscut the to very precise lengths and glued the pieces layer by layer in a special clamping jig to form blocks approximately 4" by 4" by 6" with the patterns running through the 6 inch dimension. The 2 blocks were then cut in half and glued to 4 corner blocks to provide the center section of the bowl. After adding Holly and Walnut layers to the top and bottom, the bowl was turned. The bowl was finished with Deft thinned to 25% and sprayed on with an airbrush.

The inspiration for this bowl was a Supai Indian basket. Hal estimated his time on this masterpiece at 300 hours. He also had an album of other examples of his meticulous work. Originally from Johannesburg, South Africa,

Hal has lived in California for the last 19 years. He can be reached at:

Hal Metlitzky
"The Wood Wizard"
2611 North Sweetbriar Dr.
Claremont, CA 91711
(909) 626-7682 home
(818) 409-5075 work

Show and Tell

This months challenge was to do a spindle project and, as usual, show and tell displayed the proficiency of our richly talented group. Rich Hong started it off by displaying a Walnut apple pierced with a Basswood arrow, a 7" by 5" diameter hollow vessel of Box Elder, a semi-natural edged 10" by 3" bowl of Apple, a hollow vessel 10" by 6" diameter of Hickory and 2 bowls of Walnut with returned top edges. Jim McKenna followed with a Maple rattle with a captive ring. John Garth showed a cheese board of Maple with Macassar Ebony inset on one face and Baltic Birch plywood on the other, the handle was laminated from Walnut and 1/8" and 1/4" Baltic Birch plywood. Hans

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Neumann displayed three bowls: 14" diameter by 3" Soft Maple, 12" diameter by 12" diameter by 2 1/2" Walnut and 11" diameter by 1" Hackberry. John Mulholland showed and explained an adaptor machined for his Bonnie Kline lathe. Ewald Eltmann brought in a set of diminutive wooden utensils he purchased in the Black Forest region of Germany. Jim Wulfers had a Walnut spindle 5/8" diameter by 4 1/2" with a captive ring. Thanks to all for participating in this informative and inspiring session.

Demonstration

Hans Neumann demonstrated the turning of bottle stoppers and plates. Hans is very skilled (though modest) and gave an excellent presentation. The Cocobola bottle stopper blank (1 1/2" x 1 1/2" x 3") had been drilled to accept a 3/8" diameter Hard Maple dowel (do not use Ramin, it is too weak) which he mounted in a dowel chuck (See Suppliers listed at the end of this article for sources). The head of the stopper was then shaped with a variety of gouges and scrapers (some of which were fashioned from triangular

files), sanded, then finished with French Polish. Be sure to slightly undercut the face of the stopper so the cork will seat firmly against it.

The plate was turned from a 1" by 8" diameter Hackberry blank glued to a Walnut waste block screwed to a 3" diameter face plate. Hans uses contrasting color waste blocks as it is easier to see when turning off the plate. Before mounting the face plate on the lathe, Hans marked the center of the waste block with a homemade transfer punch which matched the inside diameter of the face plate bore - a screw filed to a point in the center of the punch made an indentation which is used to center the plate when it is reversed to finish the bottom. After shaping and sanding the inside of the plate and as much of the bottom as possible, it was removed from the face plate and mounted on a friction drive faceplate with the waste block toward the tailstock and supported with a live center using the indentation to center the plate. Hans then turned away the scrap block, finishing the plate. The friction drive face plate appears very versatile; it consists of a Morse Taper End Mill Holder (#2mt X 1/2" bore) with a shaft of 1/2" drill rod approximately 4" long on which an aluminum

V-belt pulley was mounted. One flange of the pulley was turned away, The other flange was drilled (3 holes) to allow screwing a wooden face to the pulley which was then faced with 1/4" thick foam rubber (note - turn the wooden face true and slightly concave before attaching the foam rubber). By increasing the length of the drill rod shaft, deeper bowls could be mounted while finishing the bottoms. Hans used his new Vicmarc VL100 Mini Lathe for the demonstration. It appears to be a sturdy machine with #2mt head and tail stock and a 1" x 8 tpi spindle. Our sincere thanks to Hans for the knowledge he shared with us.

Drawing

Woodcraft donated 2 door prizes, a pair of anti-vibration gloves was won by Bob Schmitz and a Back Support belt was won by Ewald Eltmann. Our thanks to Woodcraft for the prizes and their continued support by providing our meeting space each month.

Symposium

Joy of Turning

In the June Newsletter you should have received a brochure and registration form for the annual turning symposium. Please send your registrations to Dave Skinner.

For any additional information call either Dave (314) 227-2256 or Ken Schaefer (314) 966-2268.

Networking News

Roger Wiegand asked that the members be informed that we are in the process of forming a usenet newsgroup on the internet to be called rec.crafts.woodturning. The discussion period will begin in the next week or two on news.groups with a vote to follow in a month after that. Contact Roger for more information: (314) 469-3286 [home], (314) 537-6854 [work] or at rwiegand@il.net on the internet.

Open House

Farris machinery in Grain Valley, Missouri is having an open house on Saturday, July 13th. Call (800) 872-5489 for details.

July Meeting

The July meeting will be held on July 28th at the Woodcraft store and will include reports of techniques, tips, tools and possibly demos from the AAW Symposium, the Utah Symposium and Richard Raffan's class in Provo. The challenge for July is a plate or bottle stopper (let's show Hans that we learned something). Show and Tell is open, as usual, to anything, including

shop aids that you've developed.

Suppliers:

Craft Supplies

Provo, Utah
(800) 551-8876

Dowel Chuck
p/n KD 200 - \$49.95

French Polish
p/n WF 750
(1/2 pint) - \$4.95

Vicmarc VL 100
Mini Lathe - \$399.95

ENCO Mfg. Co.

Chicago, Illinois
(800) 860-3400

Morse Taper End Mill
Holder (#2mt X 1/2" bore)
p/n 210-1226 - \$15.49

Drill Rod
(1/2" x 36")
p/n 408-0029 - \$5.50

Alternative Ivory is now available from Craft Supplies, Provo, Utah. Call them for prices, colors and sizes.

Classified

Lathe For Sale

Craftsman, tubular frame, motor, switch, two tool rests, four tools on wood base and

castered stand. \$100. Call Ace Trueblood at 965-3753 (Kirkwood, MO).

Bonnie-Kline Lathe, 4 Face Plates, extra drive belt, 3/8" Jacobs chuck, 3 jaw chuck, screw chuck, deep hole drilling guide, lathe mounted on a walnut stand. \$350
Call John Mulholland at (618) 785-2377 (Baldwin, IL)

Membership Directory

Chuck Dombek will be putting together a directory of members showing names, addresses and phone numbers. At the July meeting he will have a printout of the current information in the database for each member. Each member should review the sheet to verify that the information is correct. Chuck hopes to have the directories printed for the August meeting.

MEMBERSHIP APPLICATION * WOODTURNERS of ST. LOUIS

Name _____ Date _____

Street Address _____

City _____ State _____ Zip Code _____

Phone Number _____ Occupation _____

Mail this application along with your check for \$20.00 for one year's dues to:

**Woodturners of St. Louis
11808 Birmingham Drive
Bridgeton, Missouri 63044**

**Applications for membership in the American Association of Woodturners
are available at each Chapter meeting**

Woodturners of St. Louis
c/o Chuck Dombek, Editor
113 Fiesta Circle
St. Louis, MO 63146



Ernest Guhl
12025 Kingshead Drive
Florissant, Missouri 63033

JULY MEETING**IS JULY 28th!**

**Remember Your Bottle Stopper
or Plate & Show and Tell**

