

June 10, 1994

LAST MEETING

Number 16

The Woodturners of St. Louis Newsletter is published monthly and mailed to the Chapter Members and to other selected woodturners.

President:

David W. Skinner
2236 Whitby Road
Chesterfield, MO 63017
314/227-2256

Vice President:

Gary L. Johnson
12220 Latham
Bridgeton, MO 63044
314/739-4791

Secretary/Treasurer

Virginia H. Toone
736 Linwood Blvd.
Kirkwood, MO 63122
314/984-0502

Meetings are held on the fourth Sunday of each Month at Woodcraft Supply, 12511 Olive Street Road, (Dierberg Center)

1PM to 4PM

(Bring a guest or friend!)

The last meeting was held at our regular location at Woodcraft Supply with Ethan Schumann, Ken Schaefer and Gary Johnson doing the program.

Ethan displayed a thread cutting device which he had made from scrap metal and parts obtained from various locations. Total cost was about \$8.00. A "U" beam hinged at one end to a 3/8" steel plate formed the base. The height or angle the "U" beam formed with the steel plate was adjustable by a threaded rod. The steel plate sat on the ways of the lathe and could be bolted down at any desired position. Welded across the "U" beam (at right angle) was a piece of pipe with threaded bushings at each end. Through the bushings (and pipe) ran a 1"x8TPI threaded rod with a crank on one end and a Nova chuck at the other. The Nova chuck held the piece to be threaded. Different threads per inch could be had by changing the bushings and threaded rod to the desired size. A Jacobs chuck having a #2 Morse taper tang was placed in the headstock of the lathe and held a 60 degree cutter - the cutter was made by grinding a key groove cutter to the proper angle. The cutter was run at relatively high speed during the thread cutting operation.

Accuracy is necessary in adjusting the device so that the threads will mesh properly. Super glue or equivalent applied to the area to be threaded will help to control chipping. Areas to be threaded must have parallel walls. Depth of threads must be measured to assure proper fit.

Ethan also told of a visit to a Pool Que makers shop and described the finish he used on the Ques. It was parafin (candle wax) applied while the que was turning in the lathe and a paper towel then held to the que to apply friction (heat) to work the wax into the wood. A small amount of shellac was then applied over the wax to produce a good durable finish.

Ken Schaefer brought his vacuum chucking device which consisted of a wooden disc about an inch and a half thick and about 12" in diameter attached to a face plate. This disc was slightly dish shaped with the low point at the center and was covered with artificial chamois.

The center of the disc was recessed to accept a hollow "T" shaped fitting. A hollow threaded rod was connected to the "T" fitting and run through the headstock to another threaded fitting which contained a ball bearing. The construction of this fitting allowed the attachment of a vacuum hose without twisting. The hose was then connected to a piston type compressor which was modified to provide the needed vacuum.

Vacuum chucking is a method of holding work such as bowls, plates, etc. to the lathe without the use of screws or glue. Ken is still experimenting with this device to improve its holding power and test its limits.

Gary Johnson demonstrated the making of Bolo ties. He used a faceplate with a waste block attached with double sided sticky tape. A block of exotic wood (about a two and a half inch thick disc) was glued to the waste block with super glue. The end of this exotic piece was shaped scraped and sanded with 220 grit paper. A parting cut produced a round disc about a quarter inch thick. This was glued to a clip, a leather cord was inserted. Wooden tips to be glued to the cord ends were then made. Cords and clips were obtained from Tandy Leather Co.

LIBRARY

The attached list of books and video tapes available for loan from our members has been compiled by our librarian Dean Hooks. This list is for use by members only. If you wish to borrow, contact the owner listed and make arrangements.

NEXT MEETING

The next meeting will be on Sunday, June 26, 1994 at Woodcraft Supply from 1 to 4 PM. In the absence of the usual Honshos, Ken Schaefer and Bob Schmitz have kindly agreed to pinch hit. The subject will be TOPS- any and all sizes and types. Chatter work and coloring as well. Please bring to the meeting some blocks of wood about 2x2x3 inches or a little larger. A piece of heavy string to spin your peg tops you'll make. Various colors of felt tip pens to color chatterwork, etc. You might even see a tetotum.

OTHER

Gary Johnson has had one of his segmented bowls accepted for publication in WOODWORK magazine. Good go Gary.

The AAW has purchased a general liability policy for the chapters. See your AAW quaterly bulletin dated 4-15-94 about the coverage.

Several members of our group have graciously offered to make the holdings of their personal libraries available for use by other club members. The owners of the items maintain ownership and ultimate control. We all know how much can be learned from the masters and also appreciate the costs of developing a good library. Thanks to all the current and future members for opening their libraries.

I have listed the items alphabetically in two groups: videos and books. I would like to encourage you to provide inputs to expand the notes section to give a better description of particular strengths of each item.

I would like to see this list get longer and longer. Please submit any additions or corrections to Dean C. Hooks, 12672 Clock Tower Drive, St. Louis, MO 63138 (314) 741-0923.

The procedure to borrow an item is simple:

- Contact the owner and request to borrow the item.
- Arrange a time and place to get the item (monthly club meetings are suggested).
- Agree on a return time.

Video List

Video: Bowl Turning — Jordon

Owner: Kenneth M. Schaefer (314) 966-2268

Notes:

Video: Hollow Turning — Jordon

Owner: Kenneth M. Schaefer (314) 966-2268

Notes:

Video: Woodturning — Ditmer, Holzappel, Scarpino

Owner: Kenneth M. Schaefer (314) 966-2268

Notes:

Video: Woodturning With Richard Raffan — Richard Raffan

Owner: Dave Skinner (314) 227-2256

Notes:

Video: Turned Forms, Selected Works—Irving Lipton Collection

Owner: Berten F. Ketterer (314) 272-5142

Notes:

Book List

Book: Artistic Woodturning – Nish

Owner: Kenneth M. Schaefer (314) 966-2268

Owner: Dave Skinner (314) 227-2256

Notes:

Book: Award Winning Designs for Woodturning – Bridgewater

Owner: Dave Skinner (314) 227-2256

Notes:

Book: The Art of Turned Wood Bowls – Jacobson

Owner: Kenneth M. Schaefer (314) 966-2268

Owner: Dave Skinner (314) 227-2256

Notes:

Book: The Art of Woodturning – Klenke

Owner: Dave Skinner (314) 227-2256

Notes:

Book: The Craft of Woodturning – Sainsbury

Owner: Kenneth M. Schaefer (314) 966-2268

Owner: Dave Skinner (314) 227-2256

Notes:

Book: The Craftsman Woodturner – Child

Owner: Dave Skinner (314) 227-2256

Notes:

Book: The Craftsman Woodturner (revised) – Child

Owner: Dave Skinner (314) 227-2256

Notes:

Book: Creative Woodturning – Nish

Owner: Kenneth M. Schaefer (314) 966-2268

Owner: Dave Skinner (314) 227-2256

Notes:

Book: The Practical Woodturner – F. Pain

Owner: Berten F. Ketterer (314) 272-5142

Owner: Dave Skinner (314) 227-2256

Notes:

Book: The Practice of Woodturning – Mike Darlow

Owner: Kenneth M. Schaefer (314) 966-2268

Owner: Dave Skinner (314) 227-2256

Notes:

Book: Sculpting Wood – Lindquist

Owner: Kenneth M. Schaefer (314) 966-2268

Notes:

Book: Turning—Bowl Design – Richard Raffan

Owner: Kenneth M. Schaefer (314) 966-2268

Notes:

Book: Turning Projects – Richard Raffan

Owner: Kenneth M. Schaefer (314) 966-2268

Notes:

Book: Turning Wood With Richard Raffan – Richard Raffan

Owner: Hans Neumann (314) 581-0176

Owner: Kenneth M. Schaefer (314) 966-2268

Owner: Dave Skinner (314) 227-2256

Notes:

Book: Woodturning—A Designer's Notebook – Ray Key

Owner: Dave Skinner (314) 227-2256

Notes:

Book: The Woodturner's Companion – Ron Roszkeiwiez

Owner: Dave Skinner (314) 227-2256

Notes:

Book: Woodturning – Ray Key

Owner: Kenneth M. Schaefer (314) 966-2268

Notes:

Book: Woodturning Design – Ray Key

Owner: Dave Skinner (314) 227-2256

Notes:

Book: Woodturning in Pictures – Boulter

Owner: Kenneth M. Schaefer (314) 966-2268

Notes:

Book: Woodturning Projects for Dining – Sainsbury

Owner: Kenneth M. Schaefer (314) 966-2268

Notes:

Book: Woodturning Wizardry – Springett

Owner: Kenneth M. Schaefer (314) 966-2268

Notes: