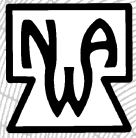


WOODWORKERS NEWS



Northeastern
Woodworkers
Association

April 2007, Vol. 16, Number 4

April Meeting The NWA Stool Shed

Thursday, April 12, 2007, 7:00 pm
Shaker Heritage Society Meeting House
Albany-Shaker Road, Albany

- Herm Finkbeiner

Tom Osborne is the scheduled speaker at the April meeting on the topic of stool making. Tom has developed a method that he adapted from several procedures that have been used by other craftsmen.

Stool making by NWA members has increased many times since classes started last year. The meeting will give you a head start on the next stool making class or provide the info you need to make one in your own shop.

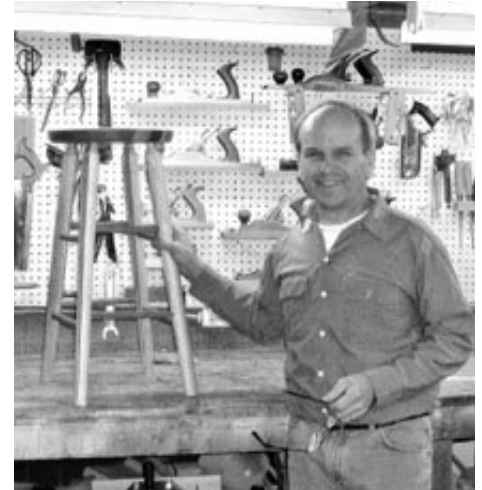
Tom has been involved in some area of woodworking for over 30 years and has extensive experience in cabinet making. For a long period he designed, built and installed kitchens. However with increasing competition from large stores he switched to more custom units with the intent of ultimately building a business in high-end furniture. At present he is a semi pro making custom pieces, including stools and chairs, case work and tables.

His membership in NWA started with the very first show at Curtis Lumber. His favorite projects are ones with lots of angles and or curves that call for creative joinery. He started his woodworking education with his father, a cabinet maker. More recently he took a hand tool joinery course with Ernie Conover. The Fiske fund enabled him

to study veneering in a course taught by John DeGramilo. Just last year he attended a two week class on chair design taught by Bruce Beeken & James Schriber at The Center for Furniture Craftsmanship, again with assistance from the Fiske fund.

Much of his background is the result of studying the work of Ernest Joyce and Tage Frid. At this time his goal is to learn project design and ultimately develop a style that is distinctly his own. When asked about what he considered his most unusual piece he guessed that it is a Chifforobe out of quilted cherry with inlaid burl accents and S curve shaped doors that he had made for his grandson.

For NWA Tom has taught hand plane sharpening and tuning, cabinet making, dovetail boxes, building a Craftsman table and, of course, stool making. 🐿



Tom Osborne in his shop with one of his stools.



*NWA billboards
were placed
on all roads leading
into Saratoga Springs
just in time
for Showcase.*

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UNLESS OTHERWISE NOTED, PHONE
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Shop Compass

- Toy Maker Bob

Last week I glued up a block of wood to take to the first session of the Stool Making class. Before going to class I wanted to mark a 12" diameter circle on the block and then cut it out on the band saw.

I have a very fine, although old, drafting set. I also have a cheap drawing compass and I have a set of trammel points and a rod. I could make small diameter circles and I could make very large diameter circles but I couldn't readily make a circle in the 8 to 15 inch range.

At the Stool Making class Herm brought in a drawing of a compass that had been made by Milan Fiske. We both quickly agreed it was something for the NWA Newsletter Jigs and Fixtures column. When I got home I made a slightly modified version for myself.

There are ample scrap materials in my shop. The legs are of oak about 3/16" thick by 1" wide. One leg is about 10" long and the other 11" to provide for a hanger hole. Parts are held together with 3 round head slotted machine screws with washers and wing nuts. A small block with a sharpened brad through it is attached to one leg. (Note: drill a hole for the brad so it fits tightly without splitting the small block) A larger block is mounted on the other leg to hold a standard hexagonal pencil. A 5/16" hole is a bit large for a regular pencil so I cut that block in half to form a clamp when the wing nut is tightened. The pencil clamp is mounted about an inch from the end of the leg to allow better alignment of the point of the pencil with the point of the brad. (Note: Dimensions can vary to suit your needs and the scrap materials in your shop.) 🐾



Fiske Fund

- Joe Kennedy

So far we have three applications which will be reviewed in early April. **Karen Aune** will take a Hollow Turning class with Beth Ireland at the Brookfield Craft Center in early March. Beth Ireland spent a weekend with the Mid Hudson chapter in late January and everyone agreed that it was fantastic. Beth also was at Showcase this year. **Barbara Costanzo** and **Don Orr** will both attend a Walnut Jewelry Box class at the Connecticut Valley School of Woodworking in late April and early May.

If you submit an application to me before the end of March, it will be reviewed in early April. 🐾

Yankee Woodturning Symposium in June

The Yankee Woodturning Symposium, to be held June 1-3 at Wesleyan College in Middletown, CT, is coming up fast and plans are being finalized. As previously announced we have lined up ten featured demonstrators with national and international reputations as well as some very good local talent. The featured demonstrators include Jimmy Clewes from England, Graeme Priddle from New Zealand, Jean-Francois Escoulen from France, and from the U.S., Johannes Michelsen, Mark St. Leger, Michael Hosaluk, Mark Sfirri, Angelo Iafrate, Beth Ireland, and Bob Rosand. Register early as the fee increases from \$135 to \$150 on May 1st and will be \$165 at the door. For details see our website www.yankeewoodturningsymposium.org; email garybashian@hotmail.com or call (401) 829-8293.

Hope to see many of you there! 🐾

New Developments in Lathe Technology

- C.Q. Marche

Word has come from Switzerland of a new lathe which will be of interest to all woodworkers. The Swiss have centuries of experience in lathe development in all phases of watch and clock making. Now this technology has been applied to the woodturning lathe with astounding results. The new approach to an old tool uses power from a Turbo-encabulator which uses modal interaction of magneto-reluctance and capacitive directance. This means that speed control is by inverse reactive current for use in unilateral phase detractors, but is also capable of automatically synchronizing cardinal grammeters. The result is a tool capable of speeds so high and controlled that the finish on any wood is glassy smooth eliminating final scraping and/or sanding.

While high speeds are a problem with vibration in the standard lathe, the Turbo-encabulator lathe is fitted with dynamic retrobalancing and transverse gudgeon pins which during each revolution micro adjust the instant speed to create perfect concentric revolutions. Further advancements are the use of a Kyburz pentametric roffit bar as a tool rest. This gives an auto-adjusting rod that senses the inverse hydrocoptic back forces and moves the tool bar up or down, left or right and changes the angle for optimized positioning of the cutting tool resulting in minimal wear to the spurving bearings and nangling brackets. No catches can occur no matter how a tool is presented to the stock.

The tail stock is of the typical ambificient waneshaft and bolling shim design virtually eliminating side fumbling and resulting in correct tension to the spamshaft. With this tool a new era of woodturning is launched virtually eliminating the anguish associated with high speed turning.

The original machine had a bed-plate of pre-fabulated amulite, surmounted by a malleable logarithmic casing in such a way that the two spurving bearings were in a direct line with the pentametric fan. The latter consisted simply of six hydrocoptic marzelvances, so fitted to the ambifacient lunar waneshaft that side fumbling was effectively prevented. The main winding was of the normal lotus-o-delta type placed in panendermic semi-boloid slots in the stator, every seventh conductor being connected by a non-reversible tremie pipe to the differential girdlespring on the "up" end of the grammeters.

Electrical engineers will appreciate the difficulty of nubing together a regurgitative purwell and a supramitive wannel-sprocket. Indeed, this proved to be a stumbling block to further development until, in 1942, it was found that the use of anhydrous nangling pins enabled a kryptonastic bolling shim to be tankered. The early attempts to construct a sufficiently robust spiral decommutator failed largely because of a lack of appreciation of the large quasi-piestic stresses in the gremlin studs; the latter were specially designed to hold the roffit bars to the spamshaft. When, however, it was discovered that wending could be prevented by a simple addition to the living sockets, almost perfect running was secured. The operating point is maintained as near as possible to the h.f. rem peak by constantly fromaging the bitumogenous spandrels. This is a distinct advance on the standard nivel-sheave in that no dramcock oil is required after the phase detractors have been remissed.

Undoubtedly, the turbo-encabulator has now reached a very high level of technical development. It has been successfully used for operating nofer trunnions. In addition, whenever a barescent skor motion is required, it may be employed in conjunction with a drawn reciprocating dingle arm to reduce sinusoidal depleneration.

Ed. Note: A special group discount purchase of these machines is being organized; see next issue of the newsletter for further details. 🐾

Thematic Woodworking Competition

The Wharton Esherick Museum is sponsoring its 14th Annual Competition and Exhibition. This year the theme is Pepper and/or Salt Mills.

The competition is open to all woodworkers. Slides and entry forms must be received by July 1, 2007. There is an entry fee of \$25 that covers up to three pieces.

For more information send a SASE to Wharton Esherick Museum, PO Box 595, Paoli, PA 19301. 🐾

WOODWORKERS NEWS is published by the Northeastern Woodworkers Association for its members. The Association's aim is to provide a common meeting ground for lovers of woodworking who want to know more about wood and the techniques for forming it. The newsletter is published monthly. It is assembled in QuarkXPress 5.0 on an iMac G5, duplicated by Shipmates, and mailed to more than 1,000 addresses.



Your next issue of
Woodworkers News

will be published
in early May

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www.woodworker.org
www.nwawoodworkingshow.org

Blog Site:

<http://woodworker.org.blogspot.com/>

Website Editor
Position to be Filled

NWA maintains two websites,
the first noted here
operates continuously.

We also offer selected
links to other sites of interest
to our membership.

Webmaster - Justin Rohrer
rohrej@woodworker.org

The second site operates from
January 1 to May 30
and carries specific
information about SHOWCASE.



**NORTHEASTERN
WOODWORKERS ASSOCIATION**

P.O. BOX 246
Rexford, New York 12148

Kaatskill Woodturners

Fifty Ways to Love Your Lever

- Wally Cook

Ken Evans helped the KWA celebrate Pi Day on March 14 (also Albert Einstein's birthday). In case you haven't used it lately, Pi is the ratio of a circle's circumference to its diameter in Euclidean geometry, approximately equivalent to 3.14. Pi Day seems like a perfect holiday for 'rounders'...and who more perfect to celebrate the day with than Ken?



Ken Evans contemplating Pi Day

Ken brought down his bag (and box and tote) of tricks to demonstrate homemade tools and modifications of existing tools to enrich your workshop. In all there were over 70 tools that Ken reviewed during the evening. A list of the tools can be found on the Chapter website at <http://www.midhudsonwoodworkers.org>.

A main focus was turning tools that could be made or modified for specialty uses. One neat idea was the integrated cork and bottle stopper reamer/driver pictured at right. A hole is drilled into the 3/8" steel rod and four spurs are ground at the tip. Inserted into a Jacobs chuck

and placed in the headstock, the unit will align the topper and cork, while allowing you to turn the wooden topper.

Ken also has a fair number of uses for kitchen knives, which can be converted to thin cutoff tools and specialized scrapers. In fact, it appears that there isn't anything that Ken hasn't "macgyvered" into a woodturning assistant!



Ken's Driver for bottle stoppers

The next program will feature Don Orr on April 11, 7PM at the Opdahl Barn. 🐾



Wil Evans discovering what has happened to her missing kitchen knives

NWA Woodworking Classes at the Stillwater Shop

For more information about any of these classes see: <http://woodworkerorg.blogspot.com/>

Plane Tune up Clinic

Tom Osborne & Bill VanBrunt

Sat. & Sun. Mar. 31 & Apr. 1 from 1 PM to 4 PM

Location: Kennedy's Shop in Halfmoon

Cost: \$30

Turn a Mini Birdhouse Ornament

Louie Andrews

2 sessions are available

Tuesday April 3 from 9 AM to 3 PM (w/ lunch break)

OR

Tuesday April 10 from 6 PM to 9 PM

Cost: \$20

Woodturning Form & Design

Keith Tompkins

Saturday April 7 from 9 AM to 5 PM

Cost \$40

Beginning Scrollsaw

Tom O'Donnell

2 sessions are available

Sunday April 15 from 1 PM to 5 PM

OR

Sunday April 22 from 1 PM to 5 PM

To register contact Gerry O'Brien at:

go12211@yahoo.com (518) 459-9266



Stu Hodson building a stool at the Stillwater shop.

C L A S S I F I E D S

For Sale

Dewalt dw733 planer with extra knives. \$350 or best offer. George Barthel, phone (845) 679-6224.

CHAPTER NEWS

Sacandaga Chapter News

- Gary Spencer

Our program this past month on March 14th featured Mike Kratky of Northville who did a fantastic wood turning program. His demonstration/presentation was on the "Turning of Bark-Edged Goblets". Everyone present was amazed at the fine workmanship Mike showed. Thanks to Mike for a fine program.

Presentations by two of our chapter members were cancelled due to a big snow storm. Kirk Hardenburg of Gloversville was to offer a program on "Evaluation and Use of Random Orbit Disc Sanders" and Joe Artikuski was to do a segment on "The Making of Cabriole Furniture Legs". This program has been rescheduled for April 11th

The chapter again endorsed having members construct items for Showcase 07. This year we had three teams doing the projects. The items were displayed as part of the Sacandaga Chapter area and were also offered as part of the raffle held at Showcase. Twenty two chapter members participated in producing the pieces. Team A, consisting of 10 chapter members, made a Butcher Block Kitchen Table & Work Center. Team B with seven chapter members made a Deluxe Tool Cabinet. Team C consisting of 5 chapter members made a Canoe/ Boat Shaped Bookcase. Next month we will list all members on each team and how the pieces fared in the show.

Our regular monthly meetings are the second Wednesday of each month and begin at 7:00 P.M. at Mayfield High School woodshop. Come on out!

NWA Mid Hudson Chapter

- Wally Cook

Master Flutist

Steve Sherman gave a demonstration of a new product, the Trend T3 plunge router at The Shop at Bob Opdahl's. The T3 is small router with a removable base that can be used for edge routing or freehand work.

Steve has built a jig for the unit that enables the router to be used with a work piece on the lathe in order to flute the surface of a vessel or spindle. Evenly spaced flutes require that the lathe has an indexing capability.

In the pictures here, the T3 is shown in the corian jig. The nose of the jig can be altered to change the depth of cut. The jig itself is a sled which slides on a table set into the tool rest. In this manner, the aspect of the cutter can be maintained perpendicular to the surface of the work piece.

The T3 unit is available from Warren Cutlery for about \$90 (www.warrencutlery.com).



The table fits in the tool rest banjo



Finished pieces



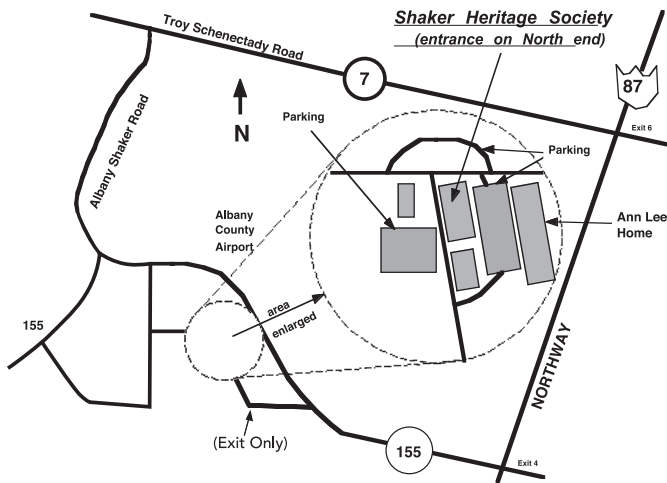
T3 in Steve's jig - nose piece is rounded



The flute is cut by sliding the jig along the table



Northeastern Woodworkers Association
P.O. Box 246
Rexford, New York 12148-0246



March Meeting

Thursday, April 12, 2007, 7:00 pm
Shaker Heritage Society Meeting House
Albany-Shaker Road, Albany

GENERAL MEETINGS
AND SPECIAL EVENTS

NWA PROGRAM SCHEDULE 2006-2007

April 12, 2007

Making Stools
Tom Osborne

May 10, 2007

Jigs and Fixtures
Pete Howe

For meeting cancellation
information,
call Ken Evans 753-7759
or Charlie Goddard 370-0388

SPECIAL INTEREST GROUPS

SPECIAL INTEREST GROUPS (SIGs)

Adirondack Woodturners Association - The AWA is active throughout the year. Meetings are every first Wednesday of the month (except in January and July when it is the second Wednesday), and are held at the Curtis Lumber conference room on Route 67, Ballston Spa. Beginners' sessions begin at 6 pm; the main program at 6:30 pm. Saturday "Learn and Turn" sessions are also scheduled. www.adirondackwoodturners.org
Contact Ken Evans, 753-7759 or Kevans1@nycap.rr.com

Carver's Guild - meets every Friday at the Clifton Park Senior Center from 9:00 am to 1:00 pm. Sessions are intended for every NWA member who is interested in carving, from beginners to those wanting to learn a new technique. No reservations are necessary, just show up! Contact Bill McCormack, 233-7260.

Scroller's Guild - Meets on the third Wednesday of the month at The School at Northeast, 1821 Hamburg St., Schenectady. A beginner's session starts at 5:30 PM followed by a general meeting at 6:15 PM. Contact: Donna Phillips, (518) 372-3337 or dlphill@nycap.rr.com.

Kaatskill Woodturners - Meets the second Wednesday of each month at 7 p.m. at the Opdahl property in Hurley. Contact George Norton, (845) 331-1705.

Jim's "Hole in the Woods Gang"

Meets every Saturday, from 9:00 am until noon at Jim Kennedy's shop at 86 Guideboard Rd., in Halfmoon. (just 1 mile east of the Halfmoon Diner on Rt. 9). Our general purpose is public service work for various charitable organizations, including the Double H Hole in the Woods camp for children. We strive to foster a learning environment for our members through the projects we work on and the informal training/learning sessions given by and for our members. Sharing fellowship and relating experiences are a major part of our sessions, as we do accomplish many tasks during our times together as well.
Contact Dick Flanders, (518) 393-5215 (rflander@nycap.rr.com) or Darrell Welch, (518) 477-8431 (ydwelch@taconic.net) for more information.

CHAPTERS

NWA Mid-Hudson -The chapter meets at 7:30 p.m. on the third Thursday, except July and August, at the Hurley Reformed Church. The Church is just off the the Hurley exit from Rte. 209. Right at the exit, right at the stop sign and left into the Church parking area. Contact Joe Kennedy, (845) 473-1598

NWA Sacandaga - The chapter meets at 7 p.m. on the second Wednesday of each month at Mayfield High School in the woodworking shop. Park by the section of the building that protrudes further into the parking lot and enter the nearest of the (5) doors. Contact Gary Spencer, 863-6433.