

Woodturners of North Texas

A CHAPTER OF THE
AMERICAN ASSOCIATION OF WOODTURNERS

**Next Meeting Date:
September 22, 2005**

**Meeting Start Time
6:30 PM**

**R.D. Evans Recreational Center
3200 Lackland Road, Fort Worth**

**This Month's Demonstrator:
Jimmie Arledge**

Five Suggestions for Lathe Turned Gifts

For our August demonstration Jimmie Arledge will show how to make at least five different items that can be used as gifts for a variety of occasions. One of the items he will demonstrate will be a top that actually whistles. None of the pieces will use hardware kits, just easily obtainable wood that you might have sitting around the shop. All the projects can be produced on a mini-lathe.

Jimmie Arledge joined the Woodturners of North Texas in 1994 and became Vice President in 1999. He is also a Past President of the Dallas Area Woodturners. Jimmie has studied and hosted

workshops with such famous woodturners as Michael Hosaluk, Jean-François Escoulen of France, Earnie Newman of Australia, and Phil Brennon, President of the AAW. He will be assisting Clay Foster at



Arrowmont this year as he makes his annual trip to this most well known school of arts and crafts in Gatlinburg, Tennessee. Each month, Jimmie opens his well equipped shop for hands on participation by club members of our area.

Holiday Banquet: Mark your calendars!

The WNT annual Holiday Banquet will be held on Saturday, December 10th, 2005 at the R. D. Evans Recreation Center. The banquet is one of the highlights for the year. In addition to a great meal, we will raffle off many items and hold our annual auction of works donated by WNT members. The auction is a major fund-raiser for WNT and we need your best work to make it successful. It is time to start planning and preparing to donate some items to the auction.

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SWAT Volunteers Needed

We still need more WNT members to work as helpers in the Pen Turning room at the SWAT Symposium this year. The main duties will be to run the A/V system. There are a total of 11 demo rotations this year; 4 - Friday, 4 - Saturday, 3 - Sunday. We need at least one volunteer for each rotation and it would be great if we could get two. In addition to the A/V, volunteers will assist the demonstrator and help clean up after the demo, if needed.

There will be a training session on the A/V system just before the September monthly meeting. The September meeting is Thursday the 22nd, a week earlier than our regular day. The training session will start at 5:30 PM at the R D Evans Recreation Center.

Making Good Shavings

The Tarrant Area Food Bank will hold their annual Empty Bowls fund-raiser event on Friday, February 24th, 2006 at the Bass Hall and Maddox/Muse Complex in downtown Fort Worth. Empty Bowls is a benefit luncheon in which attendees are served soup, bread and desserts donated by local restaurants and food merchants. There is a ticket charge of \$25 for lunch that includes one bowl for each attendee. The bowls are donated by area artists and are displayed on tables in the hall where attendees may review them and choose one to take home. The Empty Bowls web site is www.emptybowls.org.

There will also be a "bump table" where attendees can choose a better quality bowl for an additional fee (\$20 last year). A silent auction is also held where attendees may bid on gallery works.

WNT members have donated 60-70 bowls for the past several years and we have learned that wood bowls are very popular. About 1500 bowls are donated each year and most



of these are pottery and ceramic. This year we hope to substantially increase our donation of bowls. We are not going to have a chapter wide toy project this year so we can focus on making bowls. We do not intend to set a target number but we should be able to donate several hundred bowls.

With the coming of fall, it is time to get back in the shop. As you work on your projects, take time to make some bowls for this worthy cause.

Regards,
Paul Tiefel

SWAT Update

The 2005 SWAT Symposium is really shaping up to be a good one. The SWAT board and symposium leadership met today at the convention center in Wichita Falls to review the planning.

If you are planning to attend please register early because this helps us estimated the numbers of meals required. This coming Friday, September 16th, is the final day for early registration. You must postmark your form by this date. The registration forms can be downloaded by going to www.swaturners.com.

Several changes have been made this year in an effort to provide a more enriching experience. The symposium will be three full days starting Friday morning and there will be a special topic room dedicated to pen turning. In addition to demos on pen turning, there will be periods when SWAT attendees can turn pens for the Freedom Pen project. There will be a hands on area with several lathes running and a great vendor show.

The ladies program is also going to be great starting with a ceramics class on Friday afternoon from 2 - 5 pm. There will be a dinner and a play Friday evening open to all symposium attendees. The play is a comedy entitled "Dead Dogs Don't Fart". On Saturday, there will be an all day tour with some time in the late afternoon to paint the ceramics. On Sunday there will be a jewelry making class provided that there are enough people pre-registered.

The charge for these items is not included in your SWAT registration and is as follows: Friday ceramics class - \$ 20; Friday dinner/play - \$22 per person; Saturday tour - \$33 per person; Sunday jewelry class - pay for the materials used.

Please contact Joan Genender to register for these activities at 214-363-1425 or jgenender@aol.com.

Regards, Paul Tiefel

Collaborative Project Article Corrections

Regretfully, some of the names of participants were omitted from the article on the Coffee Grinder Collaborative Project in the August Newsletter. We apologize for the omission. The full list of all those who contributed is given below.

<u>Name</u>	<u>Contribution</u>
Devore Burch	Base
Larry Roberts	Hopper and lid
Wayne Clower	Assembler
Bob Davis	Axle cone & grinding mechanism
D. P. Hooper	Finial
John Horn	Spokes
Ken Diehl	Assembly
John Herber	Coffee cup
Dwayne Hines	Coupling
Fred Denke	Project leader
Bob Lewis	Handle
Mike Jones	Base bowl
Paul Tiefel	Assembly
Ken Philips	Donated wood
Butch Flenner	Gears

Again thanks to all who participated in the project.
Fred Denke

Also, I apologize for mistakenly referring to the collaborative project as a peppermill in the article. The article should have referred to the Collaborative Project as a "Coffee Grinder".

Bill Boehme



An Engineer's Eye for the Woodturning Guy

by Bill Boehme

Part 3: A simple lathe speed strobe

Although knowing the exact speed of your lathe is hardly ever essential, it may sometimes be a useful thing to know. This article describes a simple way to measure your lathe RPM at several fixed points.

This may be most useful on a lathe with a mechanical variable speed drive such as the Delta 1440 or Jet 1442 because the owner's manuals usually do not provide information on the speed detent settings of the control lever between the minimum and maximum speeds.

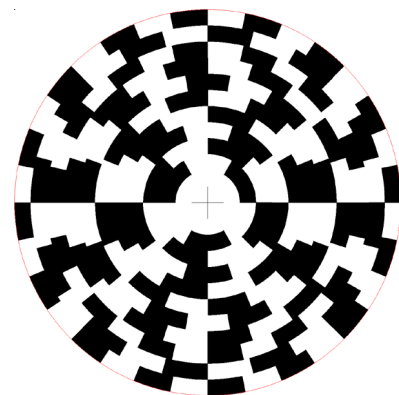
The tool used to perform this measurement is called a stroboscope. It consists of a rotating disk with rows of alternating black and white bars and a light source that flashes at a known frequency. I designed this particular stroboscope specifically to measure speeds between 450 and 2400 RPM since that is approximately the speed range of my Delta 1440 lathe. It is simply a six-inch diameter paper disc with rings of white and black bars that is pasted or taped to the front of a six-inch faceplate. The measurements that I made on my lathe showed that the speed to be slower than stated in the manual and the speed change between stops on the control lever were not equal increments.

In addition to the strobe disc and faceplate, you will need a cheap fluorescent light that has a magnetic ballast. A lot of the newer high-efficiency instant-start fluorescent lamps use electronic ballasts and they will not work with this strobe disc because the strobe function depends upon the 120 flashes per second that lamps with magnetic ballasts provide. Electronic ballasts operate at much higher frequencies and lamps that use them usually output 10,000 or more flashes per second. It can also be helpful to have a watch that has a stopwatch function to allow estimation of speeds other than

the exact points where the bars of black and white remain motionless.

The strobe disc may be downloaded from the WNT web site at www.woodturnersofnorthtexas.org/tutorial/strobe.pdf and then printed so that it can be cut out and pasted to a faceplate. When ready to make speed measurements, it is best to turn off all incandescent lights and also any fluorescent lights that use electronic ballasts. Each ring of the strobe corresponds to a particular speed. Starting with the outer ring and going towards the center of the strobe disc, the speeds in RPM are: 450, 600, 514, 720, 800, 900, 1200, 1440, 1800, and 2400. The bars will also appear stationary at twice the RPM of each of the values listed here.

The best way to make speed measurements is to begin at the slowest lathe speed and increase it slowly until you see one of the outer rings appear to stop rotating. The RPM rating for that particular ring will tell you the speed of the lathe at that point. If the detent position of the control handle doesn't exactly correspond with a speed where a ring appears stationary, you can estimate the speed by measuring the number of complete revolutions that a bar makes in one minute. If the bars in a ring appear to be slowly rotating clockwise, subtract the number of revolutions in one minute from the listed RPM for that ring to get the actual RPM. Conversely, if the bars in a ring appear to be rotating counterclockwise, add the number of revolutions to the listed RPM for that ring to get the actual RPM. However, this will only work if the rings are not rotating too fast to keep track of the bars.



SWAT Highlights

It is time to begin making plans and pre-registering for the SWAT Symposium at the Wichita Falls MPEC on September 30 through October 2. The demonstration schedule (with a brief description of each demonstration), along with hotel listings and a registration form are listed on the SWAT website,

www.swaturners.org.

There will also be a pen turning venue this year that will be lead by Jeff Carrell, both for seasoned pen turners and as a good introduction for beginners. There will also be lathes and materials to turn some Freedom Pens.

The traditional Two for One Raffle will be held at the banquet on Saturday evening, with some great gallery quality turnings donated by the lead demonstrators as well as talented regional turners to be raffled at the banquet. The winning tickets will be returned to the hopper and will be eligible to win some great prizes on Sunday.

Instant Gallery Challenge

For the past two years SWAT has made a dedicated effort to expand and emphasize our Instant Gallery. This year we are going to feature a "Beginning Turner's Corner" in an effort to encourage new turners to display their pieces. So for NEW and OLD turners, start planning now the items you will be displaying.

Lead Turners for 2005

The four Lead Turners have been selected. They are Bonnie Klein, Malcolm Tibbetts, Mark Sfirri, and Alan Lacer. These four internationally known turners will assure attendees of a first class experience at this year's Symposium.

Advertisements

CRAFTSMAN

1952 Craftsman Wood Lathe with 0.75 HP Delta motor, new lap belt, precision four jaw chuck, and home made stand. Approximately 12 inch swing, #2MT on both ends — \$ 350. Contact Charles Donnell at 817-444-4577 in Azle, TX.

POWERMATIC

Powermatic 3520, two years old for sale. In addition to the standard equipment, it also has an eighteen inch bed extension and a remote START-STOP. Also included is an extra standard tool rest. The lathe is in great shape, I am just needing a bigger lathe (a Oneway). \$2300.00. If you have a mini lathe that you would like to sell, we can work a trade. My cell number is 940-390-7170. Located near Lindsay, Texas just west of Gainesville. Larry P. Zimmerer, VP Zimmerer Kubota and Equipment, Denton, Texas 940-382-1564

DELTA

Bench Grinder

3450 RPM, 1/4 HP, Six inch diameter wheels, includes Norton medium and fine white (aluminum oxide) wheels. Used very little. \$30.00 Bill Boehme 817.275.7473.

ANCHORSEAL®

The club has purchased a 55-gallon drum of Anchorseal sealant for green wood and it is available to members for \$7.00 per gallon. It is being stored at Larry Roberts' place, 6409 Calender in southwest Arlington. Contact James Haynes for payment.

Rules for advertisements: Free adds are available only to WNT members. The deadline for submission or cancellation of an ad is the 10th of the month to be placed in that month's newsletter. Ads will only run for one issue unless notified otherwise. If you wish to continue running an ad for more than one month, please advise the editor, Bill Boehme, by the 10th of the month. Also, if you decide to cancel an ad, please notify the editor by the 10th of the month.

August Bring-Back Raffle Winners

Here are the names of the August "Bring Back" winners: Dewayne Hines, Butch Cornelius, Wayne Clowers, Kirby Wright, Ken Cardin (2), Clarence Moad, Jim Bragdon, Bill Boehme (2), Jim Tanksey. If you were a winner in August, please bring back an item in September for the "Bring Back" raffle.

Board of Directors

President – Paul Tiefel

Home phone 817-379-9533

Vice President – Ken Cardin

Home Phone 817-540-3591

Treasurer - James Haynes

Home Phone 972-223-3171

Librarian – Dan Hudkins

Home Phone 817-2184-3871

Activities – John Horn

Home Phone 817-485-7397

Newsletter – Bill Boehme

Home Phone 817-275-7473

Secretary – Linda Gryfon

Home Phone 817-295-9764

WNT WEB SITE:

<http://www.woodturnersofnorthtexas.org/>

The Woodturners of North Texas newsletter is published monthly. Inputs are due to the editor by the tenth of each month for inclusion in that month's newsletter.

WNT hereby gives permission to all other AAW woodturning chapters, woodworking magazines, and newspapers to use any text material and accompanying photos or drawings contained herein for the benefit of woodturners everywhere. We ask that credit be given to the source of the material. WNT logos and graphics may not be copied without permission.

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Calendar of Events

September 22 -

Regular Monthly meeting 6:30 PM

NOTE: The meeting date has been moved up one week so that it will not conflict with SWAT

R.D. Evans Rec. Center 7:00pm

Demonstrator: Jimmie Arledge -- Five Turned Gift Ideas

October 4 -

WNT Board meeting at The Olive Garden Restaurant in south Arlington on the southwest corner of Cooper and I-20 (close to Rockler's Hardware). All WNT members are invited to attend. If you would like to join the group for dinner, it begins at 6 PM and the business meeting starts at 7 PM.

October 27 -

Regular Monthly meeting 6:30 PM

R.D. Evans Rec. Center 7:00pm

Demonstrator: Fred Denke -- Which is Better the Gouge or the Skew?

November 1 -

WNT Board meeting at The Olive Garden Restaurant in south Arlington on the southwest corner of Cooper and I-20 (close to Rockler's Hardware). All WNT members are invited to attend. If you would like to join the group for dinner, it begins at 6 PM and the business meeting starts at 7 PM.

November 17 -

Regular Monthly meeting 6:30 PM

NOTE: The meeting date has been moved up one week due to the Thanksgiving holiday

R.D. Evans Rec. Center 7:00pm

Demonstrator: Mike Jones -- Making Art Out of Trash Wood

December 6 -

WNT Board meeting at The Olive Garden Restaurant in south Arlington on the southwest corner of Cooper and I-20 (close to Rockler's Hardware). All WNT members are invited to attend. If you would like to join the group for dinner, it begins at 6 PM and the business meeting starts at 7 PM.

December 10 -

Christmas Program

R.D. Evans Rec. Center 7:00pm

See the announcement on page 1 for further information on this annual event.