

High Desert Turning

Calendar Year Membership: \$25 individual, \$30 family
 Contact Rick Judd at rckjudd@mac.com or 612-280-8300



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Lead Video:	Derek Roff	438-1820	Assistant Video:		

NEXT REGULAR NMWT MEETING

April 2, 2016
9:00 A.M. to Noon

Basic Boxes– Ralph Watts

Our demonstrator this month is Ralph Watts. He will show how to construct a simple box and include a couple of work methods that will save you time when making boxes. Ralph will introduce a new method for making slip fit boxes that minimizes the grain disconnect compared to using standard box making methods. Screwed box connections will also be discussed and explained.

A brief slide show with a bunch of wild and crazy boxes made by Ralph will start the demo and existing examples of boxes will be passed around for interest.

FUTURE PROGRAMS/ ACTIVITIES

Apr 2nd	BASIC BOXES
	TBA

PRESIDENTS CORNER



April Fools?

How many of us have caught ourselves making foolish, though seemingly minor, mistakes while turning?

In case you haven't noticed, there has been an increased emphasis on safety in our recent monthly demonstrations. This is not by accident. The New Mexico Woodturners is a chapter of the American Association of Woodturners, and your Board of Directors is complying with a directive from the parent organization to bring safety to the forefront of our activities. (Most of you know that one of our own – John Ellis – is a member of the AAW Board, but you may not know that he is also chair of their Safety Committee!)

I've been turning for a little over 5 years now, 4 years here in Albuquerque. And while I have not heard of any serious accidents among our membership, I have heard tales of close calls and "non-major" incidents. True confession - I've suffered a few of these myself: An exploding vessel and a couple of catches on the

bench grinder – all caused by inattention – have scared the %&#\$ out of me, but so far I have avoided bodily harm.)

It all comes down to inattention and failure to follow the safety guidelines. The AAW has just released a new safety handbook, which they are counting on local chapters to distribute to our members. So we will be getting these out in very short order.

It is important to refresh your memory on these guidelines, because we are under obligation to ensure the rules are followed in all our monthly presentations, and even activities such as the State Fair demos. Our liability insurance (obtained through the AAW) can be revoked if we do not adhere to these rules.

So don't be an April Fool (or a May Fool, June Fool, etc.). Be safe.

Larry Linford,
President

FEBRUARY PROGRAM

Al Mirman – Spindle Turning **Ron Bahm – Finials**

The February NMWT presentation was by Al Merman and Ron Bahm. Ron began with a presentation focused on finials, followed by Al discussing spindle turning in general.

Al's presentation began with a PowerPoint show, starting with a sampling of finished projects showing the wide range of spindles in everyday use, including furniture, stairways, and small objects such as candleholders. He then went over a comprehensive list of safety practices using the lathe. A key point Al made was that all spindle shapes are made with just three types of cuts: beads, coves, and straight cuts. Every shape can be separated into those three elements, and learning the basic elements is necessary to be successful at spindle turning (and turning finials as well).

Al amplified this point by showing a gallery of spindle cuts, illustrating the use of the three cuts in a wide range of shapes. He next reviewed the key points of sharpening spindle turning tools, including recommended bevel angles, included angles, and settings for use of the Wolverine-type grinding jigs.

After that, he reviewed the methods of mounting work for spindle cutting, and the basic ergonomics of proper turning by being aware of body position and movement. Lastly, for the prepared slide show, he discussed some typical issues for safe and efficient spindle turning.

After his slide show, Al demonstrated the basic cuts he had presented earlier. A key part of his live demonstration was to break down the cove and bead cuts into the three parallel movements that must occur at the same time to be successful. Turning both beads and coves very slowly, he showed that one must 1. Rotate the tool, 2. Raise the handle, and 3. Push the tool towards the center of the spindle...all at the same time. It takes practice!!! Al did a great job of illustrating this for all to see by showing great tool control during these cuts.

Ron came next by focusing on a specialty of spindle turning, finials. Ron mentioned the professional turner Cindy Drosda and her videos, perhaps the benchmark for excellent finial turning. He showed a number of finished pieces he'd made and the variety of finial designs that are possible. He also discussed some typical issues with wood selection, design, and integration of finials into other turning projects.

A key point Ron made was that proper and successful finial turning requires working from the tip of the finial back towards the base. Most often, the base is held in a chuck using pin jaws, or possibly regular jaws if the workpiece is still large enough at the base to fit. As one continues to shape the finial, especially towards the fragile tip, it's important to complete most of the turning procedures in steps. As an example, as the finial was turned to a final shape of about an inch at the tip, that portion was finish sanded (and even finished) prior to working more of the finial towards the headstock. As the piece is completed, sections are sanded and finished so there is no need to put pressure on the thin portions of the lower parts of the finial.

Another technique Ron showed was the use of the tailstock to stabilize the tip of the finial while the rest is being turned. Special live centers are available to gently hold the tip without breaking it, so it continues to spin true and doesn't begin to deflect during turning by its own weight or stresses in the wood. Ron also recovered very well from a typical accident where the very tip is broken, and showed that by carefully holding the finial while spinning with the free hand,

gentile cuts can be made to recover a flawed tip from breakage.

Overall, Ron’s discussion and demonstration took a lot of mystery out of the process of making beautiful finials, hopefully overcoming many new (and experienced!) turners to try his proven techniques.

MARCH PROGRAM

Taz-Ultra Wood Hollowing System – Taz Bramlette

Taz Bramlette demonstrated the new Taz-Ultra Hollowing system he has been developing for two years. He thanked Eric Hester and Penny Rogers for testing the system at various stages of its development.



Like most hollowing systems, the primary function is to hold the cutting bar horizontal. Taz’s system is quite massive and would do well on large pieces. It consists of an auxiliary tool rest, a swivel with bearing assist, a tool bar, a tracking laser, etc. The system allows complete control by the operator, or various levels of modified control, as it can limit certain motions.

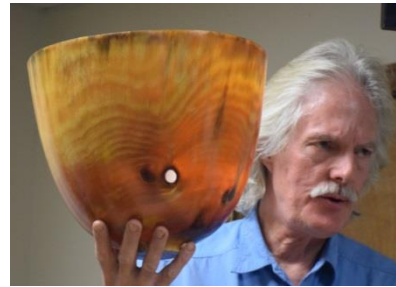
Taz noted the general rule of thumb for turning is diameter of the vessel x rpm should equal 6000 to 9000 rpm. For larger pieces, the lathe should run at lower speeds. He also reminded everyone to wear a face shield with this system. His wood sample for today was a large salt cedar root ball. He wrapped the piece in clear packing tape to keep it from coming apart.

Taz starts with a 5/8” bowl gouge. He uses a Pro-Forma Hollowing tool on a 1” bar, at 150 rpm. He rarely exceeds 450 rpm. This is an aggressive cutter, so take care. He said Eric has gone as deep as 2 feet with this rig. It’s really great for green wood.



Taz normally pre-drills his pieces with a 3/4” twist bit, but he said some people use 3” or 4” Forstner bits. He mounts his pieces on a large, sturdy tenon. The auxiliary tool rest minimizes overreach. The swivel with its two bearings controls torque and fore and aft movement. It can be loosened to facilitate side-to-side movement. The bar has a flat surface milled one side.

Taz demonstrated the system to get the hollowing started, and then encouraged members of the audience to try it out. About a half dozen did. Meanwhile, Eric



and Penny showed a couple of very nice large vessels they have created with the system. Taz said the cost of the system will be roughly equal to others on the

market – about \$1000.

DESERT TURNERS ROUNDUP

Michael Anderson volunteered to demonstrate on the open floor at the Desert Turners Roundup, held in Mesa, AZ February 26-28. Michael drew crowds everyday around the breaks with his turning of woods found in the Mesa area.



Not only was the weather absolutely perfect - the RoundUp drew over 110 people to the program.

The rotation schedule included an amazing variety of turners and approaches to woodturning. Among them were Joh Beaver, Jason Clark, Art Liestman, Glenn Lucas, Betty Scarpino, Andi Wolf and the honoree J. Paul Fennel.

John Ellis and Michael Anderson were there along with me representing the NMWT. John's gracious wife, Carol offered classes and demonstrations in knitting scarves and finger knitting!

- Kathy Knorr

WOMEN IN TURNING



Women in Turning (WIT) is a new committee of the AAW, bringing together women worldwide who share a passion for woodturning.

We are dedicated to encouraging and assisting women in their pursuit of turning, to sharing ideas and processes to further skills and creativity, and to increasing participation of women in the field of woodturning.

Facebook: <https://www.facebook.com/Women-in-Turning-732036653523097/>

Contact WIT Regional Ambassador Kathy Knorr kathynorrsf@gmail.com, 505-983-8284 or AAW's Linda@woodturner.org

SILENT AUCTION

Silent Auction will be held during each NMWT workshop to raise money for a scholarship fund. The earnings from this fund will be used to reduce member's cost of attending hands-on sessions with professional turner-demonstrators at the discretion of the NMWT Board of Directors.

You may place any item that you think will sell in the auction. Bring only items relating to wood-working or woodturning. There will be auction sheets on a table outside the WWS meeting room. Take a sheet, write the name of the item on the sheet and put your item with the sheet. If you want the item to go for a certain amount, put your name and the minimum bid on the sheet. The Auction will be over at the end of the break. Money will be collected for items sold during the last part of the meeting. All money collected will go into the scholarship fund. Items not sold will be returned to the owner and the owner will remove the items from Woodworkers Supply.

SCHOOLS

Santa Fe Community College
www.sfccnm.edu

Santa Fe Community College offers both credit and noncredit courses taught by some of the most prominent artisans in the woodworking field. Classes are offered in the Fall, Spring, and Summer sessions.

For more information on SFCC classes, contact club member Al Mirman, one of the Woodturning instructors, at 771-0490. Information can also be found at SFCC's web site.

DISCOUNTS & REBATES

WOODWORKER'S SUPPLY

www.woodworker.com

Meeting Day Specials for the February 6th meeting will be turning tools. Woodworker's Supply has increased their stock of Crown turning tools.

CRAFTS SUPPLY

www.woodturnerscatalog.com

Offers a discount to members on large orders. Craft Supply has implemented a new club support program. Visit their web site or phone Kathy Lawrence at 1-800-551-8876

NORTH WOODS,LLC

www.nwfiguredwoods.com

PO Box 808 Forest Grove OR 97116

800-556-3106, 503-357-9953

One of the AAW Chapter Presidents (and our customer) mentioned to us that he subscribes to several AAW newsletters and didn't see the North Woods coupon in them. So, letting you know that all of your AAW members and all other Club members have access to a lifetime use 15% discount on any website wood purchase. Use coupon code "WOODTURNERS" at checkout.



ALBUQUERQUE EXOTIC WOODS

www.abqexoticwoods.com

Jake Jacobson has a store specializing in exotic woods, located at 4224 Menaul Blvd NE.

Hours: Tuesday through Sunday, 8:30 – 6:00.
(Monday by appointment)
Contact: (505) 293-WOOD (9663)

PACKARD WOODWORKS: THE WOODTURNER'S SOURCE

www.packardwoodworks.com/

Specializes in woodturning tools and supplies with a catalog available.

215 S Trade St, Tryon, NC 28782
1-800-683-8876

ALBUQUERQUE HARDWOOD LUMBER CO

NMWT members receive Wholesale Prices. ABQ Lumber has hardwoods, Thermofused Melamine, plywood, veneers, and furniture grade white pine.

STOCK BUILDERS SUPPLY

www.stockbuildingsupply.com

5815 Edith Blvd NE
Albuquerque, NM 87107
(505) 345-2865

Wholesale Prices to NMWT Members

CRANE MOUNTAIN WEAPONS

Contacts: Pat, Marti, or Joe - 271-0797. This business uses exotic woods for gunstocks and sells off-cuts as turning blanks.

LUMBER & MILLING SERVICES

Wes Thompson 505-384-2544
Doug Malmstrom 505-907-3015
Custom milling of your lumber or ours.

FOR SALE

Remember, your items for sale will run for one month unless you request an extension.
There is no charge for listing items, and we welcome members to use this space for anything related to woodturning.

You can also run an ad to FIND or TRADE something.

INSTANT PHOTO GALLERY

The photographer will only be available until 8:45 A.M. on the day of the meeting to take photos of the instant gallery items.



Ron Bahm – Walnut/Oak/Yellowwood Bowl



Don Best – Segmented Vessel



Bob Stauch – Bubinga Platter



Bob Stauch – Dyed and Carved Maple Vessel



Jim Breeden – Spalted White Oak Vessel



Scott Eckstein - Mimosa Yarn Bowl



Bob Rocheleau – Poplar Hollowform



Bob Rocheleau – Apricot Vase

MENTORS

Members are always welcome to contact the people on the following list for guidance to better turning ideas, and techniques -- Free to members so give a Mentor a call!

Name	Phone	Description
Bill Zerby	263-6632	Basic spindle turning & tool sharpening
Dan Shipman	296-9754	Basic turning, hollowing & segmented construction
Irling Smith	865-9230	Segmented turning & design
John Ellis	771-1773	Basic turning, plates, tools & handles
Alan Becker	467-8382	Intermediate Hollowing
Ron Phillips	867-0612	Specialty tools, rests & steadies
Ralph Watts	500-5859	Advanced turning, carving, coloring, and finishing
Ron Bahm	881-8845	Pen turning

LOGO WEAR SHIRTS/ SMOCKS

NMWT OFFERS CUSTOM TURNING SMOCKS



After much looking I have finally found a domestic source for a quality turning smock. A picture accompanies this article. The smock design and material are identical to that offered by AAW. The smocks come in five colors:

Royal Blue, Navy Blue, Burgundy,

Tan and Grey and in seven sizes: S, M, L, XL, XXL, XXXL, XXXXL. The smocks are sized to fit over a shirt so if you wear an L shirt you should order an L smock. AAW sells their smocks online for \$50 plus about \$9 shipping and handling plus \$3 extra for your name (added here). NMWT will charge \$50 per smock with NMWT logo plus \$3 for your name if desired. The price includes sales tax. The XXXXL size is \$3 extra and there is no price break for volume. A company in Colorado is manufacturing the smocks. *Normally, if you order and pay for an item at one meeting I can have it at the next; however, if you say*

please and buy me a cup of coffee, I can probably have it in two weeks.

Prices for NMWT's Shirts and Hats

Long Sleeve Denim Shirt	\$27.00
Short Sleeve Denim Shirt	\$25.00
Polo (golf) shirt	\$22.00
Short Sleeve T-Shirt	\$15.00
Caps (baseball)	\$11.00

- All items include embroidery
- Add \$2 for XXL and \$3 for XXXL
- Names Embroidered on Shirt \$3.00
- Logo on Customer Supplied Garment \$9.00
- Contact: Tom Cour: 867-8771

LIBRARY CORNER

A good selection of educational DVD's are available for check out during club meetings.

DVD Rental

The DVD Library is a valuable source of information and inspiration for all members so Please, Please use and return the DVD's in one month if possible. Supplies of blank DVD's, DVD jackets, and some paper products cost the Chapter so Please donate \$1.00 of each DVD checked out to help with those expenses. There are several DVD's that have been checked out for over a year so please bring them back or they will have to be copied again. The Library belongs to all of us so be responsible to return DVD's and donate the \$1.00 for each. Such a bargain!!
Ron Bahm 2016 NMWT Librarian

NMWT WEB SITE

www.nmwoodturners.org

Please visit our web site. Webmaster Mike Gardner continues to made many additions and improvements that are very useful to club members and the public. If you have not been there lately we now have a slide show on the Home Page and the Gallery is divided into sections with slide shows.

If you have tips, news, "For Sale" or newsletter entry (try to stay 250 words or less, no embedded photos ; send photos as separate attachments), Please send it to news@nmwoodturners.org for publication in a future newsletter. **Must be received by the last Saturday of the month to make the most current newsletter.**

TOOL LIBRARY (NEW FEATURE)

Have you ever had a need for a tool that you will probably only use once or maybe twice and store forever? This Tool Library is an attempt at matching people who have that all important one time use tool with those that have a need for it.

Example:

Hy Tran has a Pipe Crimp Tool used to reduce the diameter of duct work to make joints, that he is willing to loan.

Are there others that are willing to loan their tools?

SUGGESTED OTHER WEB SITES

Found a good WEB site? Want to share it with other club members? Questions or suggestions are welcome. Please contact the club Webmaster Mike Gardner at: webmaster@nmwoodturners.org

- www.cleanturn.net, www.pennstateind.com,
- www.tufftooth.com, www.woodmagazine.com
- www.penturners.org, www.woodturnerscatalog.com
- www.WoodTurningz.com, www.woodweb.com
- www.woodturningvideosplus.com
- www.sofasandsectionals.com/wood-turning-resources
- www.woodworkersjournal.com

Another resource is:

www.albuquerque.craigslist.org

