

High Desert Turning

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



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Logistics:	Gale Greenwood	256-1379	Green Wood SF:	Eric Hester	816-509-1333
Lead Video:	Derek Roff	438-1820	Assistant Video:		

NEXT REGULAR NMWT MEETING

May 7, 2016
9:00 A.M. to Noon

Turning Square Bowls and Platters – Jim Breeden

Most of our turning blanks start out not being round, and at the end, wind up being round. Jim Breeden will demonstrate starting with something that's not round, and intentionally end up as a square bowl.

FUTURE PROGRAMS/ ACTIVITIES

May 7	TURNING SQUARE BOWLS & PLATTERS
	TBA

PRESIDENTS CORNER



The New Mexico Woodturners is a chapter of the American Association of Woodturners (AAW). We all pay our \$25 annual dues to the NMWT, and we enjoy some pretty good benefits – like learning from our

peers who conduct the monthly demonstrations that allow us to stretch and expand our own abilities as wood turners, and the annual presentations and hands-on workshops by master turners from across the US.

I know that many of us also pay dues to the national level AAW. But also many of us do not. I was not a member until I was recruited to serve on the NMWT Board of Directors. Franky, I assumed receiving American Woodturner Magazine was the primary benefit of membership, and I was already subscribing to another turning magazine. But membership in the parent organization is required in order to serve on a chapter board, so I joined.

It was one of the best moves I have made as a woodturner. Besides the subscription to *American Woodturner*, membership offers free access to all previous volumes of that magazine via an online subject index dating back 31 years. That's a lot of instructional articles on countless topics! It also provides subscription to two additional serial publications: the seven part (so far) *Let's Go for a Spin*, and the 14 volume (so far) *Woodturning FUNDamentals* provide an astonishing array of step-by-step instruction for many basic and more advanced techniques and processes. (The former is actually designed to help you teach a woodturning workshop. But as they say, there is no better way to learn than through teaching – or preparing to teach – others.)

In addition, AAW offers other free publications to members, along with discounts on books by some of the world's top turners. Add to this monthly online turning tips from other experienced turners as well as a library of dozens of free instructional videos plus resources such as "Find a Gallery" or "Find a Collector," and membership becomes almost essential.

I'm not a recruiter for AAW, and I do not benefit by recommending them. But if someone had explained all this to me six or seven years ago, I would have joined the AAW much earlier in my career than I did. So if you're not currently a member, you owe it to yourself to give it a try!

Larry Linford
President

APRIL PROGRAM

Basic Boxes with Ralph Watts

Before starting: Select wood that is totally dry. If you will be using a traditional slip fit, select wood with a relatively straight grain to better achieve a "matched" fit. Both traditional and ring insert methods are described.

1. Turn your blank round between centers and cut a chuck tenon on each end.
2. Select the location for your bottom to top joint. Using the golden ratio is a place to

start. For a traditional slip fit, cut a joint groove about 3/16" to 1/4" deep (deeper if you plan to carve) and about 5/16" to 3/8" wide. Make sure this cut leaves a parallel and smooth surface.

If a slip ring is used, the cut only needs to be about 1/16" wider than your parting tool. By leaving a slight lip on both ends it will be easier to establish the seats for the ring. See step 4.

3. Part the blank with a narrow parting tool near the top. Leave about 1/64" protruding on the top side for use later as a guide and leave about a 1/2" diameter interior dowel holding the halves together. A Japanese pull saw is great for finishing the cut. Cutting completely through the blank may leave a scar on the mating surfaces as they disengage if the halves grab the parting tool.

4. For the ring insert method: Use a narrow parting tool to cleave the blank at your selected joint location being careful to not mar the surfaces and to leave an interior dowel. Alternating the parting tool plunge cuts a few degrees to either side will keep the tool from binding. Use the alternating angles till you are past the depth of the future ring. Then make a new center cut in the widened groove to finish the cut to the center dowel. Use the back saw to finish the cut.

5. Remove from between centers and chuck the top. Use a parting tool to make a shallow plunge cut at exactly the 1/64" mark left previously. If the mating face is marred, smooth now and slightly slope from the outer edge to the lip assuring a tight fit later. A negative rake scraper or a freshly sharpened 1/4" cut off tool is great for this.

- **Traditional:** Use the point of your bowl gouge held with the face vertical or a parting tool and make a small starting groove exactly where the 1/64" bump begins on the outside. Finish making this cut square (or parallel to the ways) and you will be assured that the lip on the bottom matches the hole in the top. Use the bottom to do trial fits until you get the fit you want.

- **Ring:** You may make this cut with a parting tool but be careful to hold the tool parallel to the ways. Removing some center material will make this cut easier if you are using a parting tool. A better way to make the cut is to use a Fly Cutter (FC). Chuck the FC into your tail stock with a

drill chuck. Adjust the FC bit point to the desired width and slowly screw the bit in about 1/4". The bit can be square on the end but grinding the tip with a taper will leave a small void for excess glue.

6. Use an appropriate tool or a drill to start and finish the hollowing process for the top.
7. Use a scraper or the edge of your bowl gouge to square and smooth about 5/16" in from the outside.
8. Sand the inside being careful not to sand the joint area out of square.
9. Remove from the chuck and reverse the top. Expand the jaws to lightly grip the top and bring the tail stock up to secure the top in place. Finish turning the top but leave the nub for the tailstock point. Sanding will come later.
10. Chuck the bottom. Reduce the tenon to match the top. Put a slight taper on the outside edge of the lip to help put the lid in place. For a traditional slip joint use the top to check the fit. Loose fit for a "ladies" box and a pop fit for a "mans" fit.
11. Use a drill or otherwise hollow the inside leaving the joint lip about 1/8" thick.
12. Sand the inside.
13. Place the top on the base and bring up the tail stock to hold it in place.
14. Finish turning the outside of top using the base as a jam chuck leave just enough wood to sand without worry. Turn the nub to a point that it can be removed easily, finish sanding then back off the tail stock and remove the lid.
15. Unchuck the bottom and reverse it over the chucks jaws. Bring up the tail stock and finish turning and sanding.
16. Part off the nub on the bottom. Sand to finish and burn in your data.
17. Add your favorite finish. Done!!

way of appreciating some "front line" volunteers. Those volunteers were firefighters during the 2015 Coon Fire, part of the massive Gasquet Complex Fire that consumed over 30,000 acres of national forest in California's Del Norte County. Michael's brother-in-law, Gerad Montoya, and a friend, Josh Gonzalez, were dispatched to help assist containing the fire, along with several other crews sent over a thousand miles from New Mexico.

In Michael's own words, "While working on burn lines and dozer lines, they stumbled upon a piece of scorched Madrone and instantly thought of me as a woodturner. Later that day he called and explained what they found and asked if I'd be interested. Naturally, I couldn't contain my excitement...as expected I accepted.

As I waited patiently I did my research on Madrone, hearing that it is very unstable and loves to move. I also found that boiling was my best bet to try and control it. I wondered if boiling helps, why wouldn't being through an intense fire also help? Even so, after I roughed it out I still soaked it in Pentacryl, just to be safe. After seven months or so I brought it to its final thickness.

My first idea was to turn the vessel and do some carving of flames on the rim as a commemorative piece. However, while I was turning I thought about the intense fire this piece had been through and decided it would be cool to leave as much of the natural edges and charring as possible to help tell a story.

The inside is unsanded and left with tooling marks to help tell the story of how hard the firefighters fought to achieve 100% containment of that fire. The beautiful and smooth finish was very hard for me to achieve and made me again think the fire fighters. They work hard at what they do to help protect us and our property and the beautiful forests.

What better way to show thanks than to return the piece to the ones who brought it to me, so they too can tell this awesome story to their crew, family, and friends. It also serves as a great sentimental piece and one I'm honored to be part of it."

**MEMORABLE APPRECIATION BY A YOUTHFUL
TURNER**

A recent story presented by Michael Alguire, a new member of our chapter, New Mexico Woodturners, shows an unusual and noteworthy

Michael's piece is shown below. He is 32 years old and has been turning for just over three years. I was inspired, now only by the beautiful piece, but by the way Michael chose to use his talents to show appreciation to those volunteers who serve



us every day. I hope other woodturners are inspired by his example.

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.



Taz Bramlette – Cherry Vase



Ray Berry – Olivewood Vase



Scott Erkstein – Apricot Platter



Bob Stauch – Dyed and Carved Catalpa Vessel

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.

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!

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: Ivan Blomgren: 615-5096

Ivan A Blomgren is taking over ordering for club caps, shirts, etc. from Tom Cour who, as most of you know, is in the process of moving out of our area. Due to the lack of volume and associated shipping costs our embroidery shop experiences on small orders it has been decided we need to switch to placing orders on a quarterly basis in hopes of boosting the volume for each order so the per item shipping costs can come down. This is a change scheduled to take effect starting with the third quarter 2016. The way this procedure will work is that members can place orders with me up until the middle of each quarter. The collected orders will then be submitted to the embroidery shop and should then be available for distribution on the first quarterly meeting following order placement. Full payment for an order will need to be submitted with each order form before it can be processed! Order placement cut off dates for each quarter will be as follows:

Quarter	Months	Order Date	Delivery Meeting
1st	Jan - Mar	2/15	April
2nd	Apr - Jun	5/15	July
3rd	Jul - Sept	8/15	Oct
4th	Oct - Dec	11/15	Jan

Order forms can be filled out and downloaded from our web site as well as gotten from Ivan at our meetings.

For the May and June meeting, the current procedure of placing the order during the monthly meeting and picking it up the following meeting will continue.

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.

NEWSLETTER

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

**New Mexico WoodTurners
c/o Roger Umber
12520 Piru Blvd. SE
Albuquerque, NM 87123**

