

High Desert Turning

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



OFFICERS, DIRECTORS, & COMMITTEES FOR 2017

President:	Larry Linford	505-870-1601	Newsletter:	Roger UMBER	249-0444
Vice President:	Hy Tran	844-5417	Photographer:	-	-
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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

April 1, 2017
9:00 A.M. to Noon

"Turning demonstration"- Michael Mocho

Michael will demonstrate many of the techniques used in making small decorative containers, including design development strategies, the importance of material selection, reliable chucking methods, essential sharpening tips, simple lathe modifications, and a variety of shop-made tools and accessories that will add new creative possibilities to your work.

FUTURE PROGRAMS/ ACTIVITIES

Apr 1	MICHAEL MOCHO
May 6	TRENT BOSCH (PROFESSIONAL)

PRESIDENTS CORNER



Greetings Woodturners!

Ahh, April - that lovely month when we begin to think winter has been left behind, but Mother Nature reminds us it's not too far gone...

The next couple of months we're having some pretty special presentations in our club meetings. **THERE WILL BE NO INSTANT GALLERY FOR EITHER APRIL OR MAY.** We want as much time as possible for the presentations.

April's presenter will be Michael Mocho, a local master turner of such varied talent that Program Director Hy Tran has not even asked him to focus on anything in particular, but simply to wow us with his talent and technique. So his presentation will be "chef's choice." And whatever Michael demonstrates, you can expect to learn something new and unusual.

In May we'll have our annual guest professional. This year it will be Trent Bosch,

from Ft. Collins, CO. Trent is a world renowned turner with lots of creativity and the talent to carry it off. His presentation will last until 3:00 PM. As usual with our guest presenters, Trent will hold full-day, hands-on workshops the following week. Watch for details soon from John Ellis.

In other news, keeping in mind that a number of our members consider themselves “newbies” who are still learning to “rub the bevel,” etc., we hope to bring back our basic workshops, which have not been held for several years. The first workshop will be on spindle turning, and the second on bowl turning. (You should be prepared to take spindle class first.) These workshops are five days long, and are “project based,” meaning you will walk away from each with a number of completed pieces. We hope to offer the workshops sometime between late summer and mid fall.

This month’s helpful tip: When using rattle can finishes, you are supposed to clean the nozzle at the end of each use by turning the can upside down and spraying until the spray is clear propellant. This can waste a lot of finish if you are using the can multiple times separated by a number of hours, days or even weeks. The solution: wrap a piece of blue painter’s tape around the nozzle, pressing it firmly over the opening. I have tested this with lacquer and polyurethane and I’ve gone over a month between sprays without clogs.

See you on Saturday!

Larry Linford, President

2017 MEMBERSHIP DUES

2017 Membership renewals are due!

It is that time of year again to renew your membership for next year!

- A single membership is \$25 for one year, \$45 for two and \$65 for three years
- A family membership is \$30 for one year, \$55 for two and \$80 for three years

Please see treasurer, Rick Judd at the April meeting to renew.

Or, you can mail your renewal check directly to Rick, make checks payable to NMWT and send to:

Rick Judd

59 Canyon Ridge Rd.

Sandia Park, NM 87047

MARCH 4 PRESENTATION:

Manta Ray forms – Michael Alguire

(notes by Hy Tran, Derek Roff.)

Michael was inspired by Terry Scott’s vessels. Terry has a DVD and an article in Woodworkers Institute (link at <http://www.woodworkersinstitute.com/wood-turning/projects/faceplate-work/bowls/manta-ray-bowl/>). Michael’s approach is a bit faster.

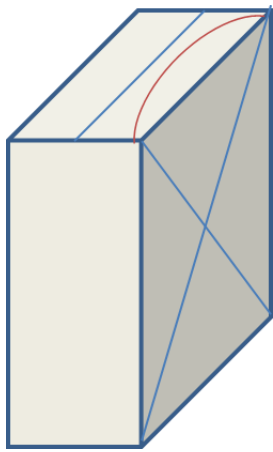
Michael has done a variety of Manta forms, including long hollow forms (almost like an acorn) This particular hollow form is two-piece reglued together. Today, Michael demonstrates the type of form shown here .



A word about safety: You are turning with interrupted cuts, at high speeds. Pay

attention; no loose clothing; wear protective gear, including a proper faceshield “in case of accident.” Use good, sound wood; have sharp tools.

Start with a well-squared block (squaring on a good bandsaw is fine); about 2” thick by 5-to-6” square. Don’t use wood that’s too green, as it will move on you while you’re turning. If you are using green wood, you must finish your turning as fast as possible (1 day). Carefully mark the center on both sides. You may want to mark the sides of

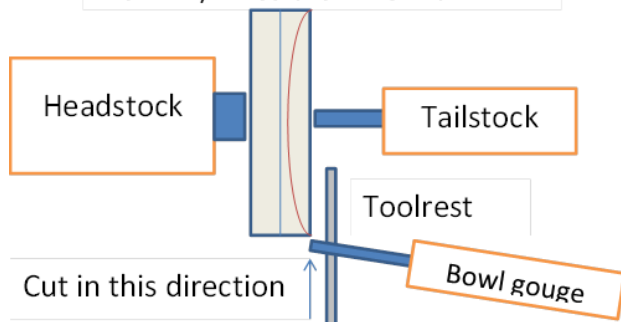


your blank to help you visualize your shape as you're turning

Mount between centers. You're going to first do a tenon on the tailstock side; this will be the bottom of your form. Michael prefers using tenons; you can remove the tenon or shape a foot after you're done, using a jam chuck, or carve individual feet from the tenon.

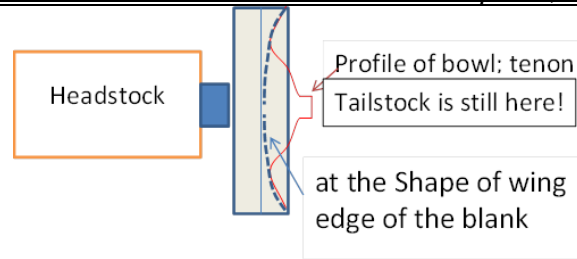
Using a bowl gouge, cut from the outside in. You can cut from the center out, but if you do, stop before you get to the wing, otherwise, you'll chip-out the edge at the interrupted cut.

Blank w/ lines drawn on it



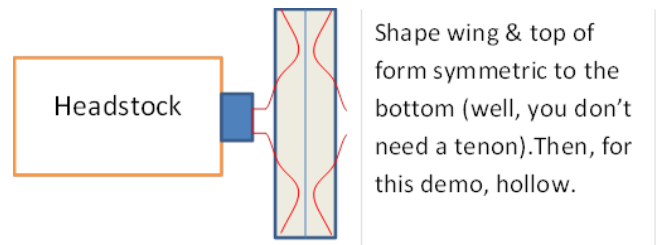
Turn from the outside into the wing until you're no longer doing an interrupted cut. Turn from the inside going out; stop before you are cutting air. Work back and forth to get a nice shape. The mark (in the sketch, the red line) is to help you not "overcut" the wing, because you'll want to do a symmetric shape for the wing on the other side. A nifty trick: Take a hot melt glue stick (a long stick!). Bend it with your hands. It will make a curve. Use this to make sure your wing has no flat spots.

Also, mark and shape your tenon. As you shape your wing and the bottom of your bowl, blend the wing with the bottom of the bowl. Be sure your tenon and bottom stick out a bit more than the wing! (see sketch), and be careful not to let the wing get into the other half of the blank!



Again, a reminder to work in stages; a little off going from the outside in; a little off going from the inside out; blend; etc. Michael uses a spindle gouge to shape his tenon, and makes the tenon just a bit larger than a closed chuck. This gives maximum holding power. As your shape nears completion, use a negative rake scraper to clean ripples and ridges. For this project, Michael does not like to sand with the lathe running.

Once you're satisfied with the bottom, take the work off the lathe, and remount in a chuck.



Now, shape what will be the top of your form. Use the same technique as for the bottom: Go from the outside in, and inside going out (with a bowl gouge). Be sure not to cut from the inside going out past the interrupted cut line, otherwise, you'll get chip-out. Make your top have the same shape as the bottom. Work in stages. Be careful, you've removed a lot of material, and things may want to vibrate. When you thin the outside wing, work to final shape on the outer diameter, then, work to final shape on a diameter that's a little smaller, etc.

In this demo, Michael hollows. After he has gotten the top shape the way he wants, including any scraping (don't scrape out in the wings!), he hollows using homemade hollowing tools. Michael judges the thickness by listening to the sound while cutting. Again, don't get carried away trying to make really thin, and don't hollow past the thin section where the wings are! Towards the end of the hollowing process, Michael uses his fingers and a homemade caliper to check the thickness.

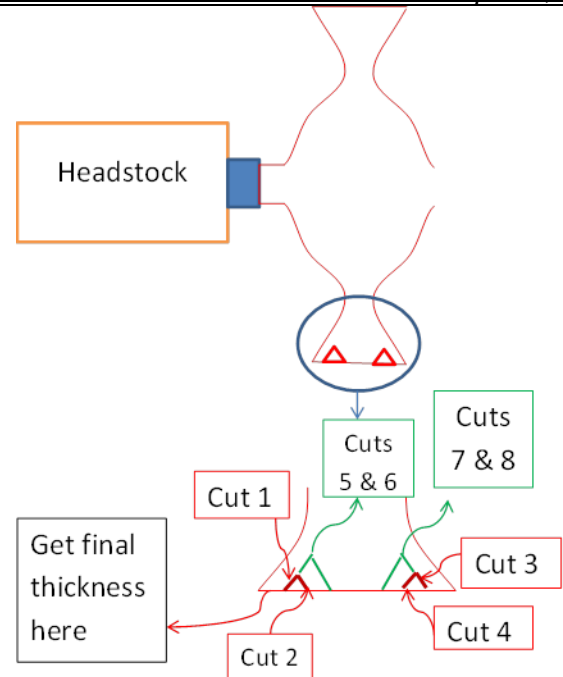
Now is the time to turn the wings (I'm going to call them "winglets.") Michael uses a spindle detail gouge (he has used a skew in the past with mixed success, so he's sticking to the detail gouge). He nibbles his way into the wings to separate them into "winglets." What you're shooting for in the end is the shape in



Make sure to get your final thickness in the wing as you work from the outside in: Don't try to re-cut from the outside to get your wing thinner!

Use the bevel of the spindle detail gouge and follow the cut in. Take a little off at a time, making sure you're getting to your final thickness; if you try to re-cut to get thinner, the wings will vibrate excessively.

To do this, you'll nibble away



Now, use a jam chuck: Reverse your piece, and shape or remove the tenon.

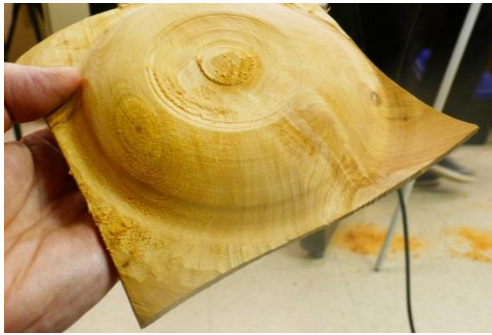
Hand-sand as desired.



Take the piece off the lathe, and decide which one wing you want to point down (or up), and which

remaining 3 wings you want to point up (or down). Michael looks at the figure of the wood to make those decisions. He finds it helpful to mark the wings that he wants to remove. He then uses power carving tools (in this demo, he uses a dremel tool with a 1/8" four-flute straight bit) to cut away the wings that are to be removed, as shown in >. Again, use safe practices, such as eye protection and dust protection. You will be removing a total of four wings.

After you have removed the four wings that you don't want, you want to clean the remnants to blend the wings into your form. You can use a combination of different burs on your power



reciprocating carving tool.

carving tool, or a hand-held carving knife, such as a palm carving gouge, or a

You're almost done: You now have.

Hand-sand to finish blending the wings into the form's shape, and to remove carving marks (and tool marks from turning). Decorate your form by texturing if you like ; or pyrography; or some combination.



Apply a finish, and you're done!".

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.sfcc.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, information can also be found at SFCC's web site.

DISCOUNTS & REBATES

WOODWORKER'S SUPPLY

www.woodworker.com

Meeting Day Specials for the April 1st meeting will be announced at the meeting.

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

Free shipping to AAW folks for any order over \$99

checkout use coupon code "FREESHIP99". Your discount will automatically be calculated.*



*Please note that FREESHIP99 does not apply to all products on our site, such as, but not limited to clearance boxes/items, Norfolk Island Pine rounds and wood slabs. For more information or if you have any questions feel free to reply to this email directly.

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

RUGBY ARCHITECTURAL BUILDING PRODUCTS

1050 18th St. NW (505) 924-2270

NMWT members receive Wholesale Prices. Rugby's have 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.

NICHROME WIRE FOR CHEAP

Jim Breeden says www.lightningvapes.com has nichrome wire.

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

There will be no Instant Gallery during the April Meeting.



Hy Tran - Ambrosia Maple Lichtenberg Figured Vase



Bob Rocheleau – Maple Beads of Courage Bowl

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.



Bob Rocheleau – Maple/Black Walnut Segmented Vase



Bob Stauch – Cherry Carved Bowl



Larry Linford – Maple Winged Bowl with Lid



Scott Eckstein – Natural Edge Bowl



Chris Enke – Beech Bowl



Don Best – Cedar Segmented Bowl



Ron Bahm – Wedding Bands

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
Irling Smith	865-9230	Segmented turning & design
John Ellis	771-1773	Basic turning, plates, tools & handles
Alan Becker	467-8382	Intermediate Hollowing
Ron Phillips	(505) 553-6139	Beginning Basic and Intermediate Turning. Also, specialty tools, rests & steadies
Ralph Watts	500-5859	Advanced turning, carving, coloring, and finishing
Ron Bahm	881-8845	Pen turning
Hy Tran	(505) 797-2041	Beginner and Novice

LOGO WEAR SHIRTS / HATS

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
<ul style="list-style-type: none"> • 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 has taken over ordering for club caps, shirts, etc. 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. The way this procedure will work is that members can place orders with me up until the last meeting 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 Meeting	Delivery Meeting
1st	Jan - Mar	March	April
2nd	Apr - Jun	June	July
3rd	Jul - Sept	Sept	Oct
4th	Oct - Dec	Dec	Jan

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

LIBRARY CORNER

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

DVD Rental

Please use and return DVD's in one month if possible and donate \$1.00 for each DVD checked out to help with expenses. If you encounter any problems with DVD's, please notify Ron of those problems.

12 DVD's have recently been added which are club demonstrations dated from May 2013 to June 2015.

Ron Bahm 2017 NMWT Librarian

NMWT WEB SITE

www.nmwoodturners.org

Please visit our web site. Webmaster Mike Gardner continues to make 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

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**

