



High Desert Turning

You're gonna love the way you turn.
You can do this. We guarantee it!



Membership details found within www.nmwoodturners.org

NMWT's Upcoming Monthly Meeting

Club Meetings are generally held 10:00 am to 12:30 pm on the first Saturday of the month



Who: John Spitzenberger

Topic: Raffin Style Boxes

When: Oct 4th @ 10:00 am MT

Where: North Domingo Baca Multigenerational Center
7521 Carmel NE Albuquerque, NM 87113

Please see next page for more information regarding guest speaker(s)

President's Turn

M a r k M i l l e r

NMWT members,

This month, most of my time has been devoted to working on the club's new sample website. I managed to avoid dealing with website development during my professional IT endeavors, but I am now learning how to do this (at least it is now much easier with the tools available as coding is only really necessary for customization beyond what is available via the user interface).

I would say that I have duplicated 70% or more of the current site's content although I have some filling in of additional content yet to do as I have been concentrating on finding ways to emulate the current site, not populating all of the content (e.g., I have the galleries for 2025 in place, but not 2024). I've been trying out several different styles, so that will need to be refreshed once a best look is chosen.

The board will make recommendations at the board meeting (assuming I can get the free trial extended for another week). As everyone is welcome to attend the board meeting, if you want to have some input in what the site will look like, send me a request and I will add you to the recipients of the meeting data (this will go out Tuesday, September 23rd. The meeting is at 7:30 PM on Wednesday, September 24th.



Mark Miller
President

NMWT's Upcoming Monthly Meeting



A u t h o r : A l e x C o t t e r

I am really looking forward to seeing you all at the October meeting, where I will be demonstrating the Richard Raffin style, vacuum box lid fit. There is really only one rule that you cannot break. If you follow that rule and show a little patience, you too will be able to get the perfect fit every time. I use many different styles of lid fits depending on what type of box I am making, but this one is my favorite. I love that when you put the lid on, it just floats down into place. See you soon.

Future Programs/Activities

Nov 1st	TBD	TBD
Dec 6th	Club Planning & Party	All Members
Jan 3rd	TBD	TBD

NMWT Monthly Board Meeting

Open to all Members

When: Oct 22nd, 2025 @ 7:30 pm

Contact info@nmwoodturners.org or any board member for more info or the Zoom link

President's Turn (Continued)



M a r k M i l l e r

I have also added a couple of example club news blogs, a mentors page (content updates will be needed), charitable programs area, and a blank WIT page (Shana is invited to populate this area). I have yet to implement the "store" for selling the club's attire and implementing the payment portion of the membership page. Much remains to be done, so if you can help, please contact me.

Larry Evans has requested that we find some additional people to help with the equipment and logistics committee activities. He is running short of help, mostly due to other obligations. This most significantly impacts the State Fair equipment moves as we must jump when the State Fair management tells us to, so we have no flexibility in scheduling. That is behind us for this year, but please give it some thought. You do not have to commit to helping with every move, but an extra name that can help out in a pinch would be a great help.

There are a couple of tool sales that should be of interest to our membership. Mike Heiser's tool sale that Larry Linford mentioned briefly at the September meeting, will be held on Saturday, September 27th at 580 Jubilee SW, Los Lunas, NM 87031. This sale is being held in conjunction with his neighborhood's garage sale, in which 21 homes will be selling from their own garages. The sale will take place from 7:00 AM to 1:00 PM. Larry will provide a tool inventory on Tuesday, September 23rd, so keep your eyes on your email.

The other sale is the final estate sale of John Ellis' workshop. This is an online auction named "[Architecturally Adventurous Moving Sale](https://www.albuquerqueauctionaddiction.com/)" will be open for bidding from Saturday, September 13th until Saturday, September 27th, with purchases to be picked up on the 29th of September from 2:00 to 6:00 PM. The URL for My Auction Addiction is: <https://www.albuquerqueauctionaddiction.com/>.

That's it for this month,

Mark

Pens for the Troops

L a r r y L i n f o r d

Wahoo!

All of the pen kits and blanks have been distributed to club members! For all who are turning, please set yourselves a deadline of December 6 (the December club meeting) to return the pens to me. I will pack them up and ship them to WoodCraft.

As I've mentioned before, please remember to place the completed pens in the baggies I have included in each kit. I will add two notes to each pen - one thanking the eventual military recipient for their service, and a second identifying the pen as having been handmade a by member of the New Mexico Woodturners.

If you have any questions, contact Larry Linford at ldlinford@yahoo.com or 505-879-1601.

Reflections from Last Month**Shop Made Tools****M u l t i p l e M e m b e r s**

September's meeting we had a number of club members show their creativity and ingenuity by sharing their shop made tools with us.

First, Patricia showed us that she starts with blanks measuring 3mm x 8mm wide x 200 mm long high speed steel (HSS) - a blank that can be purchased on Amazon. She then grinds this on her CBN wheel and finds these HSS blanks are easier to grind given they have a flat surface. She has also experimented with using a blank that was harder than the HSS and settled on a steel with a hardness of 63-65 (mostly Tungsten steel with some aluminum in it). She showed us she makes tool handles by taking two pieces of flat wood and routing a groove in it that is 8mm (another example she showed has a 12mm groove) and secures the tool to the handle with an Allen screw. The tool she ground is just like a full size hollowing tool with a goose neck though miniature, and is used by moving the tool back and forth to take material off. She has tools of slightly different curves and different lengths to fit the needs of the piece she is turning. She also made small calipers to help gauge the thickness of the walls of the piece she is turning which translates the thickness of the vessel wall to an easily measurable distance. She also showed us how she uses a piece of hardened steel wire with a 3/16" gap to check the thickness of the vessel wall for uniformity.

John Spitzenberger then shared many of his tools that he has created through out the years along with some useful tricks. The first tool he shared is an aide to help decorate the bottom of your pieces. He noted that we often will use one or two lines to decorate our pieces, but it is very difficult to do more than that as it is difficult to get three evenly spaced lines. This tool is from 1995, adapted from John Paul Fennell, which gives three perfectly spaced lines. He took a standard tap (noting that you want to use a bottom tap, as the other taps have too much taper and you will therefore waste too much material) and you take this to the grinding wheel. Grind off opposing sides, then take a diamond or ceramic scribe and put it in your vice. Give it a whack with a hammer and bust off a piece with four teeth. He then grabs this piece with vice grips, and cleans up the sides. This should give you three nice, clean points sticking out. Initially he had taken this piece and glued it to the end of a screw driver. You want to make sure the leading edge is on top. To make sure he has this correct, he has colored the wrong side red ("red is wrong"). John developed on this concept of a machinist tap and created a four-sided large square tap that he installed on the tip of a scraper. The piece is held onto the scraper by a hex screw, and this can be loosened to then spin the tool to whatever size or spacing he wants to use. Next, he showed us dental tools which he has ground for making small dovetail grooves in mortises and tenons, which he finds to be great for small work (which John does a lot of). He also finds a small pointy dental tool to be quite useful as well. Tim Kelly pointed out that these are dental extraction tools. He then shared how old masonry nails can be transformed into small hollowing tools. Notably, older masonry nails were about twice as thick as the ones currently available. When John was using these newer masonry nails for tools, he found there was more chatter. The next tool John showed

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us is a derivative of a tool he learned about from [Ronald Kanne \(a woodturner from the Netherlands\)](#), a tenon marking stick. This wooden piece is marked so it will automatically mark the size of all four of his shark jaws. From there, he is able to decide which size is best suited for the turning and cut his tenon to that mark. The second tool he learned from Ronald is creating a small drive plate which helps him to save material if you are turning a plate or a dish from lumber that might be less than the idea thickness for turning. Screws are placed in the drive plate with just the tips sticking out (this material will later be removed anyway, so the nail markings do not matter). A word of caution is that the material must be flush against the drive plate, otherwise a lot of material might be wasted. Richard Raffin and Tomislav Tomasic (whose mentor was Richard Raffin and therefore they do many things alike) and they both use scrapers with a notch cut out of it. This scraper can be used as a regular scraper, shear scraper, or, when doing the bottom of a piece, it gives a decorative detail on one side and a little taper on the other side. A YouTube video from Tomislav Tomasic can be found by [following this link](#). He made a three bead tool which, with a little wiggle of the tool, gives him three perfect beads. Cindy Drozda inspired John to make a negative rake scraper with a corner which can be used to help size a top or get a nice straight side on the inside of a box. However, John found that this tool started to chatter when going deeper than 3-4". Therefore, he made a similar tool out of 8mm x 10mm piece of HSS (from Amazon) and he has found that this thicker tool does not ride on the inside of the box and push the cutting edge away. John made a larger version of one of Cindy's hollowing tools which he uses for medium size hollow vessels and finds it to be very versatile. He then shared how useful a silicone baking sheet can be - he uses this for mixing epoxy and is able to just peel the dried epoxy off the following morning. He notes the silicone baking mat can also be used for epoxy, superglue or finish and can be laid across the bed of the lathe to protect it (and, again, easily cleaned up when dry). John then shared his version of what Trent Bosch now makes what he calls a "gun drill" (likely because it is used to bore holes in steel). This tool has two holes that run all the way through the tool to run cooling oil through. John started with a drill bit from eBay and a piece of water buffalo horn with a hole drilled through it. He epoxied the bit in and threaded for an air valve fitting. This configuration allows you to use the tool while also removing chips with the air compression by blowing the chips out. This makes for a quick and easy way to make your depth hole. Following this, John showed us something similar to Mike Mahoney's hollowing kit (which back in the 80s/90s was called the Stewart system). He found himself in a predicament (unable to hollow a larger piece without causing significant discomfort to his right wrist and should. The opportunity called for some ingenuity to make a similar tool, and John was able to do this with some galvanized pipe (from Lowes) and Allen screws. This new set up with more leverage allowed him to hollow the pieces easily. John shared that he has made two sets of disc holders (one set in 2" and one set in 3"). He uses a keyless chuck on the end of the drill, which he finds to be much easier to exchange out rather than ripping sandpaper on and off. He makes the base of the disc holder from pieces of

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wood, rubber and hook and loop. Once they're all glued together (he uses contact cement), he mounts them on the lathe and uses a carbide tool to round out the base and then cuts it down so that each disc has a 1/4" overhang (eg. 3" disc has 2 1/2" base). The advantage to these sewing discs is that there is a lot more freedom and mobility when used. To make even more convenient work of sanding, he keeps all of his discs mounted in a stick that he then puts on the other side of his lathe. making it even easier for him to move between sanding discs. Notably, John encouraged "don't" give up on a good idea simply because you don't have the perfect tool".

Michael Mocho showed us his methods of creating tools and tool handles. He shared one of his tools which is made out of 3/8" key stock (this can be purchased 12" lengths at machinist supply places), and this is subsequently ground down to fit into a handle. He has many tools but does not have a handle for every tool. The HSS by itself is too soft to hold an edge, so he puts something like a 110 Dremel bit (1/8" shaft, 3/8" diameter, approximately 1/2" length) into the tip of the HSS. He does this by grinding the shaft to about 1/4" long, then pre-drills into the key stock (before bending) with an 1/8" bit. This method is quite useful as when the metal tip wears out, the shaft can simply be reheated and, using some pliers, the metal tip can be pulled out and a new one can be glued in. He also showed us how he creates tools using an industrial insert (which is typically used in metal working). These tools are used at an angle (never flat) and they can snag. The tap and screw can be purchased at places like Industrial Carbide and AZ Carbide. He then showed us various tool handles he has made and how to fit and create a brass ferrule. He showed us a handle with a collet system (this one had an ER32 collet) which is convenient as it can be used with several different tools. A drawback is that the tool does have some weight to it. Since Michael spent years doing demonstrations around the country and would bring lots of tools with him, he made lighter tool handles. This led him to making a tool handle from electrical PVC pipe which has a wooden plug made of a hard wood (such as hard maple). The hardwood plug has V-grooves cut into it and is secured with PVC cement. This, too, can be used with various tools. He has also used a commercial tool handle made from aluminum. He then showed the methodology for making the brass ferrule. This brass ferrule actually starts out as a brass flare nut with hexagonal flats on it and a threaded interior. He showed us (on a pre-turned ash blank) that he turns the tenon for the brass ferrule with two diameters he is trying to match for the brass ferrule to fit - one is to fit the smaller opening snugly, the other is the inner section where it flares slightly, then there is the threaded section. Often, he will put the handle in a vice and use a wrench to snug the ferrule down, though this can also be done on the lathe with a wrench, as he demonstrated. As the ferrule is being snug down, the ferrule will cut its own threads into the wood. You want to get the ferrule to shoulder but not over tighten because then you'll lose the extra grip. You could also consider putting a drop of CA glue for extra hold. The brass flare nut can be turned down on the lathe, and to do this he sets the

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lathe at a relatively low speed (you do not want to develop a lot of friction) and uses a round nose scraper (make sure to wear eye protection!!). Shear scraping technique can easily be done as there is no grain to deal with when working with brass. Brass can be polished nicely with consecutively finer grits then steel wool giving a beautiful finish. There was a question asked if you drill and tap for a set screw prior to the flare nut being turned - Michael prefers to do it after, and uses an automatic center punch, and uses a small drill to go to depth then slowly increases the size of the bit until it reaches the size of the cap. Last but not least, he showed us how to make the lathe into a belt sander which he uses to experiment with and create beautiful shapes which can be used in projects as pulls or finials. He first shows us that the spindle throat by itself can be used to hold things - he cut a tenon that is turned to about the size of the live center (in this case, a #2 morse taper) and secures it with the tailstock. He then cut into the middle of the piece slightly to create a crown; this is where part of the sanding belt sits. The belt then goes around a piece that can be inserted into the tool rest, the piece is covered in graphite canvas (can be [bought in rolls from places like Klingspor](#)). The piece he demonstrated has a couple of different radii that can be used for shaping (one larger, one smaller) and this block is covered in thin cork and wrapped in graphite canvas.

Next, Tim Kelly showed us a jig he has made to determine the base of a bowl when your piece is chucked up. The jig has a long rod mounted on two pieces of wood reinforced at a right angle, and the rod lines up with the center pin of the lathe. There is flat piece of wood that serves as a zeroing out block that sits on the bed of the lathe at the headstock. This zeroing block is made even with the dovetail of the chuck. The rod depth is adjustable and is zeroed out at the chuck. As you are working, you can slide the rod towards the zero block, and this will give you a measurement of how thick the bottom of the bowl is at any given time. This is particularly helpful if both surfaces of the piece being turned are not flat.

We were then shown a multi-axis tool handle by Ron Bahm. He has been found this multi-axis handle to be much more comfortable and you do not have to hold as tightly as perhaps one might try to 'death grip' a regular tool handle. This particular example was moved out about 3/8" of an inch or so and is three sided. To turn the multi-axis tool, the headstock remains in place while the tailstock is moved out about 3/8" or so. It is ultimately very simple and very convenient.

Next we saw a set of Oland tools from Ray Davis. He turns a handle and has a piece of copper with a rod of steel (which he buys a Lowes). He drills into the steel rod to make space for the tool either on his lathe (if small) or with a drill press. The tool is a 3/16" metal lathe bit, about 2 1/2" in total length, that is held in place with a set screw (the set screw is not glued in). Ray also uses the set screw as a visual gauge to see where he is in the rotation with his tool. The metal lathe bits can be shaped for various purposes, and stay sharp for quite a

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while. He uses these tools like most scrapers, with the handle up.

Last but not least Mark Miller, shared his process for making tools, which is similar to Ray Davis' process. One of the tools is a scraper that he made to produce dovetails, so that the angles on both sides of the tool match the angles of his jaws. There is an offset which allows him to get in and put a recess in or shape a tenon with centers in place. Mark also showed us the first scraper he made, with the assistance of Bill Zerby (who was in attendance at the meeting), and typically does a shear scrape. The perks of making your own tools are multifaceted - you can make them any size and shape you want, and we saw examples of a tool that can be used in both directions/inside and outside, a tool for a box with a sharpened side to clean up a vertical. All of his tools are made from M2 HSS which he sources from Amazon. To shape, uses a grinder, diamond card (used as a hone), a burnisher - each burr from each technique has a different aggressiveness. If one isn't working for you, try another. Another tool made from bar steel (also HSS) has two symmetrical grinds (grinding the same amount from both sides) to make a round skew. A similar tool can be made by grinding three planes at the same grind (120 degrees apart) creating three planes coming to a point. Other tools, made in the similar fashion to Ray Davis' as above. First, you drill out space for the cutting piece. To start, he uses centering bits which then help to center the drill bit. After the hole is drilled, he puts in the threads. The rod can then be shaped by heating up the rod, for which there are a few different options. One way is with MAP gas. There is also a conduction heater. This works by mounting a coil into the device, plug in the machine, and pull the trigger and this produces an alternating magnetic field which excites the metal (as long as the metal is ferrous). Mark further wrote up a detailed explanation of his methodology for tool creation. This can be found on the handout Mark wrote up and is available upon request.

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Tools needed to make scrapers and HSS hollowing tools

- Lathe (AKA Horizontal boring machine) with Jacob's chuck with drill bits of appropriate sizes. Alternatively, a drill press with vertical rod-holding vise
- Bluing and steel marking tools for layout (optional)
- Angle grinder with cutoff wheels to cut steel rods to length and optionally for bulk material removal.
- Belt Sander (Optional, e.g., 2x72, 2x42, 4x36, 1x30, etc.; 40-grit for shaping/mass material removal)
- Slow-speed Grinder (same one used for sharpening turning tools with course wheel, e.g., 40-80 grit and a finer wheel, 180-350 grit.)
- Work holding (e.g., vice, pliers, vise-grips) for bending heated machine steel rods holding smaller work pieces while shaping on the grinder, etc.
- Tap of the appropriate size to fit the set screws used to mount the hollowing cutter into the drilled rod or the tool into the handle ferrule.



Source Materials

- HSS for cutting surfaces ($\frac{1}{4}$ " x $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " fly cutter)
- Softer steels for non-cutting surfaces (Softer steels will clog CBN wheels. Use alumina wheels instead)
- Appropriate blank for turning a handle. Cu pipe coupler can be cut in half for a ferrule. If desired, the ferrule and enclosed wood can be tapped for a set screw.



Heat Sources

- Propane or Mapp gas (alone or with a firebrick containment)
- Induction heat gun (only works with ferrous metals)

(Continued on the next page)

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Scraper Example (Specialty scraper for cutting Nova dovetails)

- Determine purpose and draw up design: Create a custom scraper to cut properly angled dovetails matched to the Nova chuck jaw dovetail angles.
- Measure typical interior and exterior dovetail angles and minimum jaw thickness (from 50mm jaws): Determined that most Nova dovetails are approximately 17 degrees from normal (perpendicular).



- Draw up design allowing for tailstock clearance, adequate tenon/recess depth, and correct dovetail angles. Also determine "diameter" of the tang.
In this case the tang is set to 12mm (1/2"), so only rounding the corners is needed. There is no need for significant bulk material removal, so forming the tool can be done either on the course grinding wheel, or on the belt sander with course grit sandpaper.
- Mark up the HSS bar using either bluing and a scratch pattern, or by tracing the paper template to the HSS with a permanent marker.
- Use a belt sander, disk sander, or slow-speed grinder to remove the excess material. In this example, a 40-grit 4"x36" sanding belt was used to remove material from the two corners, and then the notch was removed from the side (top edge of figure) using a 40-grit CBN wheel on a slow-speed grinder.
- Once the general shape is obtained, fine tune the shape and create the cutting edge at the grinder using the finer 350-grit CBN wheel.



- The tang is produced by rounding over the edges. Very little material removal is required as the diagonal of the end (12mm x 4 mm) is almost exactly 1/2" which is the desired tang "diameter" for this tool.
- Once the tang is dimensioned properly, mount the tool in the desired handle.



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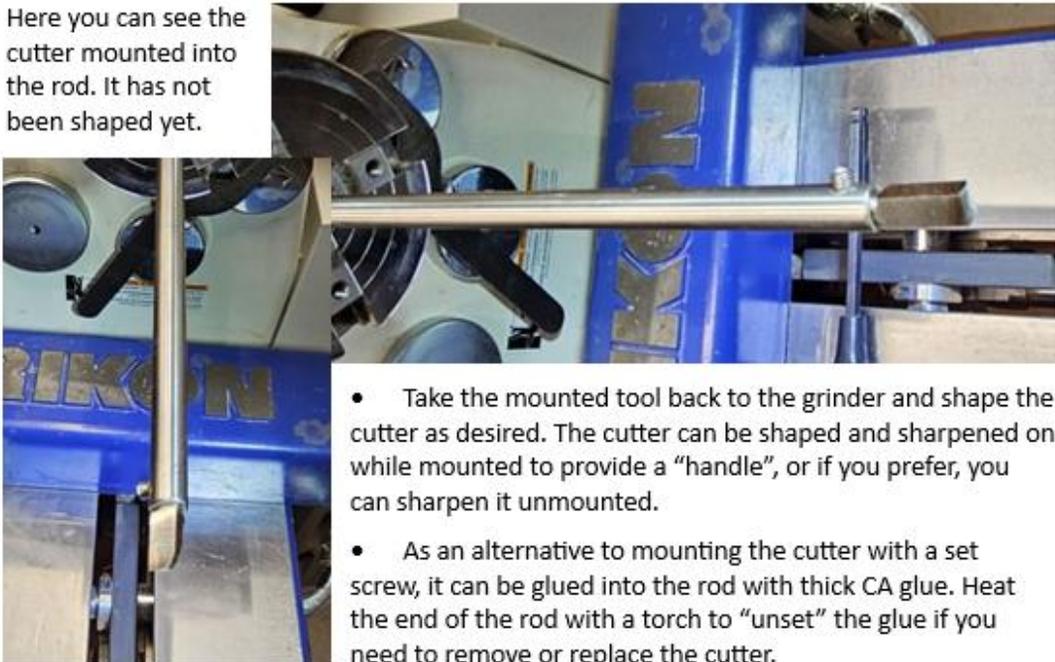
M a r k M i l l e r

Example Straight Hollowing tool (3/8" Stainless rod)

- Cut rod to length if needed and mark center as accurately as possible.
- Mount into chuck mounted on the lathe. Turn speed down as slow as possible.
- Mount appropriate centering bit into Jacob's chuck and drill starter hole.
- Mount final drill bit (in this case 1/4") into Jacob's chuck and drill out hole that will accept the cutter.
- In this example, the cutter stock is 1/4" x 1/4" square, so the cutter stock will need to be reshaped from a square cross section to round. A flat was added for the set screw along one side.
- Center punch and drill out an appropriate hole and tap for the appropriate set screw. In this case an M5 x 5mm 0.8mm thread.
- Mount the cutter into the rod and tighten. The set screw is mounted on the "inside" side of the tool to allow the tool to rest flat on the grinder platform, yet at an orientation that limits the filling of the set screw with sawdust.



- Here you can see the cutter mounted into the rod. It has not been shaped yet.



- Take the mounted tool back to the grinder and shape the cutter as desired. The cutter can be shaped and sharpened on while mounted to provide a "handle", or if you prefer, you can sharpen it unmounted.
- As an alternative to mounting the cutter with a set screw, it can be glued into the rod with thick CA glue. Heat the end of the rod with a torch to "unset" the glue if you need to remove or replace the cutter.

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Things to bring

- Shop-made turning tools
- 4x36 sander with 40-grit belt
- Course Grinder
- Induction heater
- Mapp Gas Torch
- Machine Steel Rod (1/2 inch)
- M2 Fly cutters and bars
- Bluing fluid, Digital Micrometer, Straight edge (markup)
- Cardboard "shield" to protect lathe ways
- Jacob chuck and drill bits (1/8" center bore, and 3/8" for final)

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M u l t i p l e M e m b e r s



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Shop Made Tools

M u l t i p l e M e m b e r s



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M u l t i p l e M e m b e r s



Silent Auction

C o n t a c t : N M W T T r e a s u r e r

We love to have nifty items or pieces of timber that can be auctioned at our next meeting to support the Scholarship Fund.

Potential ideas include rough turned bowls, gouges gathering dust, seasoned blanks or turning accessories.

Your contributions go to benefit the **Red Hollenbach Scholarship Fund** which is used to reduce the cost for members to attend professional demonstrator's hands-on sessions.



If you are seeking an handcrafted donation for your charitable organization, please email a request to: info@nmwoodturners.org

NMWT on Social Media



The New Mexico Woodturners are on Facebook and YouTube



Facebook is just one way to share your work. However, it's also a great platform to ask questions, request constructive criticism and rub shoulders with other turners.

Various members of the NMWTs moderate the social media accounts and promote the craft and our club actively on these outlets.

A number of the Facebook group members are not NMWT members and that's okay! However, by our NMWT membership being active on social media we can also share the benefits of club membership, promote club activities and foster relationships with turners around the globe.

Please join the Facebook group, subscribe to the YouTube channel and watch us grow turning!

Newsletter Submission

Got a great idea, tip, or trick that you'd like to share?

We'd like to read about it.

What do you need to do?

Write up a description, brief or in-depth, and include a few photos if possible to better detail your idea.

If you like or use a certain webpage or a YouTube channel, please write about and site your source.

Please send articles to news@nmwoodturners.org

Disclaimer: Articles submitted aren't guaranteed a spot in the next issue, but they will be published if educational criteria is met and as it fits organizational needs.



Newsletter
Submission
Deadline
O
c
t
20th



Green Wood

A photo of Scott Eckstein processing Alligator Juniper that was gathered by a contingent of able bodied club members on August 20th. Opportunities to obtain this beautiful timber can be either our monthly meetings or by appointment only at the newly renamed NMWT Wood Shed in Cedar Crest. More info about the expedition to the wilds of the San Pedro Mountains is forth coming.

Green Wood Chairs

Joe "Stretch" Cole	480-216-3580	jt.cole@hotmail.com
Dan Dahl	505-553-8036	ded87111@gmail.com

Beads of Courage – NMWT’s 2025 Challenge

Our Challenge and Goal: For each club member to take the time and heart to make at least one Beads of Courage Box during 2023

What is Beads of Courage?

Beads of Courage (BOC) is the NMWT’s Community Service Project. Beads of Courage, Inc. is a 501 (c) (3) tax exempt organization working in partnership with the American Association of Woodturners (AAW).

[Official Guide to Beads of Courage – Woodturners Wanted](#)

This is Local!

Our Beads of Courage Bowls are taken directly to UNMH Children’s Cancer Facility here in Albuquerque for local patients. However, some bowls can also be sent to a National collection point in Tucson, Arizona.

UNMH Children’s Cancer Facility has been treating nearly one hundred seriously ill cancer youngsters each year. For each medical treatment a child receives, he or she gets a bead which they can then keep in their bowl, hence Beads of Courage Bowls. The children do receive a bag to put their beads in, but a Beads of Courage Bowl is far more special and reflective of the hard work to beat cancer!

NMWT currently produces approximately 8 bowls a year and it would be great to see that number increase exponentially.

For more information regarding the program, where to purchase beads, or where to deliver your finely crafted bowl, please see:



BOC Chair / Contacts

Scott Eckstein (NMWT BOC Contact)	505-270-0516	seemee911@gmail.com
Brianna Hayes (UNM Certified Life Specialist)	505-991-8501	bnhayes@salud.unm.edu
Abby Walker (UNM Certified Life Specialist)	505-991-8501	abcWalker@salud.unm.edu

Women in Turning

Try out an American Association of Woodturners (AAW) membership for 3 months!!

We know you will be hooked!

AAW Membership Application

WIT (Women in Turning) is “dedicated to encouraging and assisting women in their pursuit of turning, sharing ideas and processes to further member’s skills and creativity, and increasing participation of women in the field of woodturning.”

The AAW WIT Committee agrees that to further this mission, we can work with chapters to help grow the number of women in AAW. Currently, women comprise less the 9% of AAW membership.

To encourage women to join AAW, the WIT Committee offers a limited number of WIT sponsored half price AAW memberships to women for a one-year, full "General" AAW membership.

Eligibility To be eligible, a grant recipient must be a woman and who has never previously been a member of AAW.

Process Only the chapter AAW WIT Liaison, Shana Lane, chapter president or vice-president may request the grant. After we’ve received the application, the recipient will be sent a promotional code with instructions on how to use the code in applying for an AAW membership. If you have questions, please email wit@woodturner.org.

Limitations

If the nominee is a new member of a local chapter (within the last two months), WIT will pay 100% of the AAW membership.

If the nominee has been a member of a local chapter for more than two months, WIT will pay 50% of the AAW membership.

If the nominee is not a member of a local chapter, WIT will pay 50% of the AAW membership.

Grants are currently limited to no more than two women, per chapter, per quarter.

Quarters end January 31, April 30, July 31, and October 31. Based on the number of requests, this limitation may change.

We hope that this offer will be an incentive for new women woodturners to join your chapter.

[Click Here for AAW Specials for WIT](#)





Women in Turning

WIT Update

A u t h o r : S h a n a L a n e

Thanks to everyone who joined us for the August wig stand event at DendroTechnology. While not as well-attended as our last event in May, we appreciate those who came to support the project, including two of our new WIT members, Bonnie and Chantel. Michael Mocho was once again instrumental in making this event happen -- providing more alder for the stands, supervising our use of Dendro, and offering turning assistance as needed. Thanks to Rick Thaler for the space and Mark Miller for getting all those blanks prepared and assisting with the use of the club equipment.



As a reminder, the wig stand project is ongoing and provides free wig stands for those undergoing cancer treatment at both the UNM Comprehensive Cancer Center and the New Mexico Cancer Center. We have gotten incredibly positive feedback from both centers on how meaningful they have been to the recipients. So please keep turning them and bring them to the monthly club meetings as often as possible. And be sure to attend whenever we have group turning events -- it's a wonderful way to meet other members and share our love of turning while supporting a good cause!



What we offer is access to the AAW site and wonderful monthly magazine, and a group of engaged and enthused turners!

Join the private

[Facebook](#) group page [Women in Turning](#) to get ideas & support. AAW membership is not required.

Women in Turning (WiT) -- The

AAW strives to deliver the publications and services that our members need to grow, connect, explore, and thrive in the areas of woodturning that are important to them.

[Guest Membership](#)

ALSO – join the AAW with a guest membership so you can see what else WiT and AAW

By signing up for a complimentary Guest membership, you can have access to AAW resources for a full 60 days. You will be able to explore what the AAW has to offer, kick our tires, and hopefully decide to become a full-fledged, paid AAW member to benefit from everything the AAW has to offer.



For information on the NMWT Women in Turning group, please contact our local WIT Liaison Shana Lane at 505-270-6442.

Article



Hydrant
Rick O’Ryan



1361

R. O’Ryan

Article



Hydrant

Rick O’Ryan

A while back I was asked by a fire inspector if I could make a hydrant urn for his dog. His dog was a senior among dogs, and accompanies the inspector to his office at the fire station each day. The dog has a special place in the hearts of all at the station even though his official canine duties have been retired. The inspector wanted a hydrant urn to put on display at the station. When the unfortunate day comes for the dog to pass, the urn would be his home and would go back on display at the station. I really liked this idea and was honored to be part of it. The first urn I made was too big – it would hold the cremains of two pets. This smaller one is Arizona walnut. The base, barrel, and bonnet are from the crotch area of a standing mostly dead tree, and it was pretty faulty but beautiful. The faults required that the blank be cast in epoxy with a little mica to tint it red. The ports are from another tree. This is modeled after a Canadian hydrant by McAvity, the M59. Many Canadian hydrants have square controls instead of pentabolts so for these I used 5/8” steel square stock, turned on the metal lathe to leave a 5/16” tenon around 5/8” long that got glued and pressed into the port cap. For the valve control on top, I also bored and tapped a 6-32 hole in the tenon so that it a screw would keep it secure in the hydrant cap. The cap is an addition to the original design, as it holds the upper part of a bronze threaded ring by Niles. The lower part is epoxied into the top of the bonnet. The internal capacity is 43 cu inches, measured with sand. The rule of thumb for capacity is one cubic inch per pound of body weight. 6-1/2” across the port controls, and 12-1/2” high. 1361.

Article

Vessel

Rick O’Ryan

Oak, likely Gambel. This is a collaborative venture between me and the oak boring larvae. I did the outside, with their help, and they did the inside, with my help. The only turning I did on the inside was to open the access hole at the top and cut a couple inches down on one side to get a good view of the larvae tunnels and what infrastructure the larvae left behind. With these oak burls it is most often a guessing game as to where there is enough solid wood to make a vessel. The inside is often a void from rot and larvae, sometimes filled with ants. This one had a particularly large void. This is 10-1/2 x 10-1/2”. 1356.



Article



How to Quiet Your Noisy Shop Vacuum

D o n R o d e n

Many years ago, I purchased a muffler for my shop vac from a Central Vacuum supply store. You can do the same, or you can make your own with a few simple parts.

What you will need is:

1. 4 in. x 18 in. Thin Wall PVC – the type for sewer and drains.
2. PVC S&D Increaser/Reducer Coupling, 3 in. Hub x 4 in.
3. 4 in. to 2-1/2 in. Cone Reducer
4. 2-1/2 in. 90° Elbow
5. Egg Crate Foam
6. PVC Cement

Start by cutting the Egg Crate Foam to fit inside the 4 in. x 18 in. PVC and allow room on top and bottom for the fittings that will go inside the pipe. There should be a space throughout the middle for the air to flow through.

Next, cement the 4 in. to 3 in. reducer on one end, and the 4 in. to 2-1/2 in. reducer on the other end.

Next, cement one side of the 2-1/2 in.—90-degree elbow to the 2-1/2 in. reducer on the bottom. The other end will go into the exhaust port of your shop vac.

As with anything we do in woodworking, test-fit all the pieces before gluing them together and test to your shop vac exhaust port.

You will be amazed at the noise reduction.



Photo Gallery



September Instant Gallery



Dave Croxton, Maple Tool Handle with Basket Illusion Design, Green



Gordon Moore, Coin Tray, Oak, Cherry, Maple



Gordon Moore, Practice Pine Bowl, Segmented



Gordon Moore, Vase, Maple, Peruvian Walnut

Please send gallery photos by the 3rd Saturday of the month to gallery@nmwoodturners.org

Photo Gallery



September Instant Gallery



Greg Fryeweaver, Vase 2,
Alligator Juniper



Greg Fryeweaver, Vase, Alligator
Juniper



Kevin Valdez, Lamp,
Walnut



Unknown, Maple Tool Handle with
Basket Illusion Design Blue

Please send gallery photos by the 3rd Saturday of the month to
gallery@nmwoodturners.org

Photo Gallery



September Instant Gallery



Mark Baumann, Box, Ash



Mark Baumann, Wig Stand, Cedar



Patricia Apt, Mini Pot, Blackwood



Patricia Apt, Mini Seed Pot, Curly Poplar

Please send gallery photos by the 3rd Saturday of the month to gallery@nmwoodturners.org

Photo Gallery



September Instant Gallery



Patricia Apt, Tilt Lid Box, Padauk Top



Rex Funk, Covered Bowl, Maple Sapele Bear Fetish



Rex Funk, Bowl with Ammonite



Rex Funk, Shop Made Shear Scraper with Walnut Handle

Please send gallery photos by the 3rd Saturday of the month to gallery@nmwoodturners.org

Photo Gallery



September Instant Gallery



Rex Funk, Wig Stand, Alder, Acrylic



Richard Shannon, 12%22 Burl Bowl, Mystery Conifer



Ryan Kershaw, 3 Batsby Pens, Tulipwood, Amboyna Burl, Maple, Resin



Scott Eckstein, Open Segmented Bowl, Oak, Walnut Lacewood, Locust

Please send gallery photos by the 3rd Saturday of the month to gallery@nmwoodturners.org

Photo Gallery



September Instant Gallery



Scott Kershaw, Barely Hangin' in There, Birdhouse ornament, Apricot, Maple, Burl, Box Elder Burl



Scott Kershaw, Ambrosia Maple Bowl with Curly Maple Eggs



Scott Kershaw, DIY Point Tool & DIY Decorating Elf Tool Top with Embelishment



Scott Kershaw, Silver Maple Bowl

Please send gallery photos by the 3rd Saturday of the month to gallery@nmwoodturners.org

Photo Gallery



September Instant Gallery



Tim Kelly, Live Edge Bowl,
Alligator Juniper



Tom McLarty, Lacewood Bowl

Please send gallery photos by the 3rd Saturday of the month to
gallery@nmwoodturners.org

Marketplace

2 HP Jet dust collector motor and blower with a 30 micron dust bag and mounting rind.
Price \$290. Call Joe Channey @ 941-815-0575



I have A 14 inch Bandsaw by central Machinery. Purchased new 3 years ago, used very little in that time. Mounted on a rolling base and an extra blade. The saw is in Tijeras. The price is \$375

call Joe 941-815-0575

Title of Your Ad Here

Description of your Ad



Contact info for your Ad



Bridge for Sale

This is a sample marketplace posting.
We welcome members to use this space for anything related to woodturning. There is no charge for listing an item. Ads will run for about one month.

To request a listing, send item and contact info to sale@nmwoodturners.org. Your ad will be reviewed and posted as quickly as possible.

***** You must be an NMWT member to post ads *****

See our Marketplace section on our website for better photos

Please notify sale@nmwoodturners.org once item has sold

2025 Elected Officers, Directors & Committee Chairs

President



Mark Miller
505-350-8584

Vice President



Alex Cotter
908-377-8897

Secretary



Nancy Novak
559-908-1239

Treasurer



Woody Stone
828-808-7876

State Fair



Bill Mantelli
505-400-0266

Membership



Scott Kershaw
406-274-2931

Webmaster



Dennis Cahill
505-620-2508

Videography

AWA Liaison



Derek Roff
505-438-1820

Chapter Contact Manager

Education



Hy Tran
505-459-8132

Member-at-Large



Larry Linford
505-870-1601

Beads of Courage Chair



Scott Eckstein
505-270-0516

Logistics



Larry Evans
970-581-7548

SEEKING

Please speak to a board member regarding any of these positions

2025 Elected Officers, Directors & Committee Chairs

Raffle Coordinator



Ryan Kershaw
505-441-8108

Special Workshops



Larry Linford
505-870-1601

Green Wood Manager(s)



Joe "Stretch" Cole
480-216-3580

Green Wood Manager(s)



Dan Dahl
505-553-8036

Past President



Tom Durgin
505-688-1369

Apparel Manager



Dave Croxton
505-803-5521

Fiber Arts Rep



Shana Lane
505-270-6442

Photographer



Rex Funk
gallery@nmwoodturners.org
505-401-1414

Newsletter Editor



Tom Durgin
505-688-1369
news@nmwoodturners.org

Newsletter Designer



Traci Durgin
505-688-1370

WIT



Shana Lane
505-270-6442

Professional Liaison



Micheal Mocho
505-345-4674

AV Team/Equip

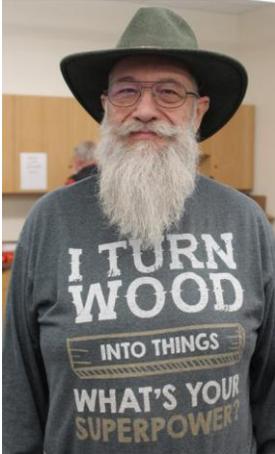


Brian Spielbusch
505-350-7969

Mentors

Bill Zerby

505-263-6632
Rio Rancho – NM
528 & Southern



Basic spindle turning
& tool sharpening

Scott Kershaw

406-274-2931
Rio Rancho –
Unser & Westside



Basic woodturning skills to include bowls, plates, platters, spindle projects; Green wood processing, coring and twice turning; Tool sharpening and lathe maintenance

Hy Tran

505-459-8132
Albuquerque –
Paseo & Ventura



Beginner and Novice woodturning

Tom Durgin

505-688-1369
East Mountain



Basic turning tool use, lidded boxes, basket illusion, inlay

Larry Linford

505-870-1601
Albuquerque



Basket illusion turning and embellishment

Bob "Rocky" Rocheleau

505-235-9002
Albuquerque – NE Heights



Segmenting and bowl turning

Free to NMWT members: give a Mentor a call!

*****WE ARE ALWAYS SEEKING NEW MENTORS*****

Mentors

Rick Judd

612-280-8300
East Mountain



Hollow forms, bowls,
lidded boxes, burls,
natural edge

Ron Bahm

505-881-8845
Albuquerque – NE
Heights



Pen turning, beginning
segment construction,
beginner woodturning

Ray Davis

505-221-4622
Rio Rancho, NM – NW side
raylindavis@r-davis.com



Open and closed Segment
bowls. Stave Bowls, Bowl
turning. Pens.

I have a heated and a/c shop
with 2 lathes ready to go.

Don Roden

763-234-5780
Dovetail Workshop



Skew, carbide tools,
bowls and advanced
turning techniques, like
epoxy turning, finials, and
offset turning

YOUR NAME

Your phone #
Your location



What can you offer?
Help us fill this space

YOUR NAME

Your phone #
Your location



What can you offer?
Help us fill this space

Free to NMWT members: give a Mentor a call!

*****WE ARE ALWAYS SEEKING NEW MENTORS*****

Quick Reference List

(Printer Friendly Version)

2025 NMWT Elected Officers, Directors & Committee Chairs


news@nmwoodturners.org

President	Mark Miller	505-350-8584	Newsletter Editor	Tom Durgin	
Vice President	Alex Cotter	908-377-8897	Newsletter Designer	Traci Durgin	
Secretary	Nancy Novak	559-908-1239	Photographer(s)	Rex Funk	505-401-1414
Treasurer	Woody Stone	828-808-7876	Raffle Coordinator	Ryan Kershaw	505-441-8108
State Fair	Bill Mantelli	505-400-0266	Fiber Arts Rep	Shana Lane	505-270-6442
Membership	Scott Kershaw	406-274-2931	Beads of Courage	Scott Eckstein	505-270-0516
Webmaster	Dennis Cahill	505-620-2508	Green Wood	Dan Dahl	505-553-8036
Lead Video	Derek Roff	505-401-4608	Green Wood	Joe "Stretch" Cole	480-216-3580
Email Administrator:	Hy Tran	505-459-8132	Logistics	Larry Evans	970-581-7548
Member-at-Large	Larry Linford	505-870-1601	Special Workshops	Larry Linford	505-870-1601
Past President	Tom Durgin	505-688-1369	Apparel Manager	Dave Croxton	505-803-5221

Quick Reference List for Mentors

Free to NMWT members: give a Mentor a call!

Bill Zerby Rio Rancho – NM 528 & Southern	➡	505-263-6632	➡	Basic spindle turning & tool sharpening
Hy Tran Albuquerque – Paseo & Ventura	➡	505-459-8132	➡	Beginner and novice woodturning
Don Roden Dovetail Workshop	➡	763-234-5780	➡	Skew, carbide tools, bowls and advanced turning techniques, like epoxy turning, finials, and offset turning
Larry Linford Albuquerque	➡	505-870-1601	➡	Basket illusion turning and embellishment
Rick Judd East Mountain	➡	615-280-8300	➡	Hollow forms, bowls, lidded boxes, burls, natural edge
Ron Bahm Albuquerque – NE Heights	➡	505-881-8845	➡	Pen turning, beginning segment construction, beginner woodturning
Bob "Rocky" Rocheleau Albuquerque – NE Heights	➡	505-235-9002	➡	Segmenting and bowl turning
Ray Davis Rio Rancho – NW side.	➡	505-221-4622	➡	Open and closed Segment bowls. Stave Bowls, Bowl turning. Pens.
Scott Kershaw Rio Rancho – Unser & Westside	➡	406-274-2931	➡	Basic woodturning skills to include bowls, plates, platters, spindle projects; Green wood processing, coring and twice turning; Tool sharpening and lathe maintenance.

Members are always welcome to contact the people on the mentor list for guidance to better turning ideas and techniques

*****WE ARE ALWAYS SEEKING NEW MENTORS*****

Membership Renewal

Membership Dues

Membership dues renewals are due on or before the last day of the month in which the member's current membership term expires. Members who do not renew within thirty (30) days after their membership expiration date will no longer have access to member privileges and will no longer receive the monthly newsletter. Annual dues are as follows:



One year: \$30 for an individual; \$35 for a family
 Two Years: \$55 for an individual; \$65 for a family
 Three Years: \$75 for an individual; \$90 for a family
 Lifetime: \$300 for an individual; \$350 for a family

Additional Fees

1. An individual member who subsequently adds family members will pay the difference between the individual dues and the family dues rate for the remainder of that membership year (i.e., a one-year individual member adding family members would pay an additional \$5.00 dues for the remainder of the membership year).
2. A member requiring a mailed copy of the monthly newsletter will pay an additional \$10 per year to cover cost of mailing.

Renew Online

We are very pleased to announce that you can now pay your membership dues with a credit card on the NMWT website at:

[https://www.nmwoodturners.org/.](https://www.nmwoodturners.org/)

To access online dues payment, simply go to the new "Membership" tab near the top of the homepage and select "Pay Online" from the drop-down menu. This will take you to a secure website managed by Converge, our credit card service provider. There you will find a series of "Buy Buttons" that are clearly labeled with each membership dues option. Simply select the dues option that you want and then hit the "Checkout" button.

You will need to fill in all of the contact information on the payment processing page so that the Treasurer can confirm that our membership records are up to date and also so that he can send your new membership card by regular mail. Also, due to some reporting limitations of the Converge website, you will need to once again select the dues option you want from the drop-down menu labeled "Items Purchased". Fill in your credit card information and hit the "Submit Payment" button to complete the transaction. You should receive an "Order Confirmation" with full details of your purchase by e-mail, and the Treasurer will mail your membership card to you. That's all there is to it!

[Web-Based Credit Card Dues Payment Now Available](#)

Renew by Mail

You can, of course, still mail a check along with current contact and e-mail information to our **Treasurer, Woody Stone, at 2 Blue Corn Ct. Sandia Park, NM 87047.**

The easy way to do that is to go to that same new "Membership" tab on the NMWT homepage and select "Membership Form" from the drop-down menu.

Fill in the form (**PLEASE PRINT CLEARLY**) and mail it to Woody with your check. Should you have any issues or questions regarding the new Credit Card payment system or if you are not sure if your membership expires at the end of 2020, feel free to call Woody at 828-808-7876 or e-mail him at eesphoto492@gmail.com.

Scan our QR code to access our webpage



How to Contribute to High Desert Turning

The NMWT’s newsletter editor has submitted High Desert Turning to the AAW’s 2020 and 2021 Best Chapter Newsletter Contest. Unfortunately for the NMWT, High Desert Turning has not been selected in the top 3 chapters either year. However, the NMWT chapter website won 1st prize in 2020 for the Best Chapter Website Contest. So, we know it’s possible to rank highly among the numerous chapters of the AAW. Much of the website content can be found in High Desert Turning.

So, now you ask, “What is in it for me?” Well, we will get to that. But first, **our ask is this:**

Here’s what’s in it for you:

Submit a short snippet, article or outline of a shop tip or trick you use. You’ll be surprised by how many folks will benefit from your personal idea or solution. Take 2, 3, 4 or 5 photos of your process, pieces or how your tip or trick comes together to illustrate how the membership can implement your idea in their shop. If appropriate, share credit where credit is due should you have benefited from a social media post, YouTube video or viewing an in-person demonstration.

You are inspiring dozens upon dozens of other turners implement shop solutions that ease their way and improve their flow and turning. You have ideas and solutions that many folks likely envy and would benefit from knowing. There’s gratification in uplifting fellow turners.

The club has a large tote of exotic, seasoned and figured timber that was acquired during lockdown and you will be free to select a piece of your choice for every published tip or trick. The tote has wonderful turning stock and you can rifle through it for your choice.

Please consider contributing to the NMWT newsletter High Desert Turning! No tip too elementary and no trick too simple will go unpublished. We count on you to make our newsletter awesome. Please send your contribution to news@nmwoodturners.org

NMWT’s Logo Apparel

Caps (Baseball)	\$15
Long Sleeve Denim Shirt	\$30
Short Sleeve Denim Shirt	\$30
Short Sleeve Snap Shirt	\$30
Polo (golf) Shirt w/Pockets	\$30
T-Shirt V-Neck	\$20
Smocks	\$50

Items include embroidered NMWT logo
 Names embroidered on shirts are additional \$5.00
 Sizes XXL, 3XL, 4XL and up are an additional \$3.00
 Contact: info@nmwoodturners.org
 Get order forms at the club meetings or use the links below to access the order forms. Once completed, turn your form in to a board member with payment. *Orders are submitted on a quarterly basis.*
 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:



New Items & Pricing Coming



[Order Info](#)

[NMWT Shirt/Cap Form](#)

[NMWT Smock Order Form](#)

Quarter	Months	Order Meeting	Delivery Meeting
1st	Jan-Mar	Feb	Mar
2nd	Apr-Jun	May	Jun
3rd	Jul-Sept	Aug	Sept
4th	Oct-Dec	Nov	Dec

Discount & Rebate Partners



CRAFT SUPPLIES USA
THE WOODTURNERS CATALOG

www.woodturnerscatalog.com

CSUSA offers a discount to members on large orders and has a club support program. Visit the web site or phone Kathy Lawrence at 1-800-551-8876

DAKOTA

Dakota Hardwoods - Albuquerque, NM

3700 Singer Blvd. NE, Suite A, Albuquerque, NM 87109

Office: 505-644-WOOD (9663)

Monday-Friday: 8:00am - 5:00pm

Saturday-Sunday: Closed

Say you are with the NMWT for a discount.

Penn State Industries

your wood turning & dust collection source | 1-800-377-7297

www.pennstateind.com

Register as a member of New Mexico Woodturner at Penn State Industries and automatically get 10% off (in addition to most other promos) your entire order !!! Yes! In effect, you will be doubling dipping on the discounts!!!

Register by sending an email to hy.d.tran@gmail.com with the name, address and email to which your Penn State catalogs are sent. Once you're registered, you'll automatically get 10% off every time you shop online (not applicable to phone on mail orders).

(505) 924-2270



Architectural Building Products

NMWT members receive Wholesale Prices. Rugby's has hardwoods, Thermofused Melamine, plywood, veneers, and furniture grade pine.



CARTER AND SON
TOOLWORKS



DENDROTECHNOLOGY
TIN SHED MILLWORKS

(505) 980-6161 www.dendrotsm.com

LIVE EDGE SLABS, TURNING BLANKS, CUSTOM MILLING

We offer 10% off our listed prices to members and give a free item from our oddments box or a turning blank to first time member customers.



**8100-M4 Wyoming Blvd. NE, #188
Albuquerque, NM 87113**
