



High Desert Turning

www.nmwoodturners.org

One Year Membership: \$25 individual, \$30 family
Contact Mark Smith, 505-270-6316 or mfsmithabq@msn.com

The President's Turn



Well, it looks like the weather is turning the corner, and some of us are out in the shop cleaning out the winter accumulation. As you dust off some of those tools and say to yourself, "Self, when was the last time I used this and do I really need it anymore?" we have some exciting news! Dave Stein has been working over the last couple months on a new feature on the website. We are now announcing that the website "Marketplace" for sale and wanted ads is ready for use (or at least testing). You'll now see a new green link at the top of the website. All necessary info and the email link are found on the page.

ATTENTION MEMBERS – we are now confirmed with our first professional turner event of 2020, in May, with Tom Wirsing! Saturday, May 2nd, will be the all-day demonstration followed by classes the next 3 days (or 4 if enough folks sign up). If you want to get your name on the list for the classes please see John Ellis or Jake Jacobson now! You can check out some of Tom's work at <http://www.thomaswirsing.com/>.

We are looking for volunteers at the upcoming ¡Explora! "Adult Night" on March 20th. Again, the theme is "Bee Friendly" covering pollination, plants, and preservation. If you are interested in helping/demoing see Hy Tran for further details. And of course, come and support our demonstrators that evening!

Just a reminder, the American Association of Woodturners upcoming international symposium is just around the corner, June 4-7th in Louisville, Kentucky! More than 1,300 turners come together to learn, share and celebrate woodturning. Block your calendars now.

Safety tip: Keep your turning tools sharp. A keen cutting edge leaves a better surface and requires less pressure into the wood to cut, reducing the likelihood of a dangerous catch. Never force a dull tool. Also, maintain a balanced stance. Do not overreach or use excessive force to perform any cut. Want to learn how to create and maintain a sharp edge? Check out our upcoming sharpening events.

That's it for this month, and I hope to see you all on March 7th! We had an amazing number of beautiful instant gallery items in February... don't forget to bring more cool stuff this month! Let's see what you've been doing. Our March 7th demo with Scott Kershaw will be "Woodturning the perfect sphere". Check out the Program details here.

-Rick

Elected Officers, Directors & Committee Chairs

President:	Rick Judd	621-280-8300	Newsletter:	Scott Kershaw	406-274-2931
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Lead Video:	Derek Roff	505-438-1820	Special Workshops	John Ellis	505-463-7750
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Member-at-Large:	Ron Bahm	5050-881-8845	Past President:	Hy Tran	505-844-5417

NMWT's Next Monthly Meeting

March 7, 2020

9:30 A.M. to 12:30 P.M.

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

Woodturning the Perfect Sphere

with Scott Kershaw

Most woodturning is done with the wood grain held in a single orientation. Spheres, or wooden orbs, require that the turner consider which direction the grain is facing as it approaches the cutting tool and how that changes. Additionally, spheres have been turned successfully for centuries to be used in sports, games and furniture without the use of repetitive jigs. In this month's demonstration, Scott will show how he turns these orbs free hand using several methods to obtain the perfect sphere out of any timber. Topics on which we will focus include:

- Grain orientation with respect to the cutting tool
- Obtaining muscle memory to fluidly cut the sphere shape
- Tips and tricks to guide the turner's eye
- A mathematical approach to reduce stock to a polygon form
- Sphere-specific work holding methods made on the cheap
- Turning an elegant stand to display your creation



FUTURE PROGRAMS/ACTIVITIES

Mar 20	¡EXPLORA! ADULT NIGHT DEMOS
Apr 4	SHARPENING TECHNIQUES
Apr 5	HANDS-ON SHARPENING AT AEW
May 2	PLATTERS WITH TOM WIRSING
May 3 – 5	HANDS ON CLASSES WITH TOM

Beads of Courage



The size of the box, as a minimum, must be 6 inches wide by 5 inches deep. These boxes do not have to be round, they can also square. Of course, you can make them larger to allow the kiddos to put all their beads in a safe place.

Go to www.beadsofcourage.org to see to whom you will be making these boxes. Also, check out this story [“Beads of Courage” on CBS](#).



Don't forget to bring your boxes to the meetings and put them into the instant gallery. Scott Eckstein is our official representative for the local hospitals, give him your box(es) for delivery to the hospitals.

Beads of Courage box by Larry Linford

February 2020 Meeting Review

Burls, Burls, Burls!!!

with Michael Alguire

During February's meeting, Michael Alguire gave us the ins and outs of all things burl. Michael's demo started off with a PowerPoint discussing the formation of burls and why they occur. He then showed us various ways to harvest burl with some good input from club members on potential ways to find and legally harvest burl locally. We then discussed the effects that harvesting may have on the tree.

Michael then grabbed some of his burl examples to discuss the various grain patterns in burl wood. He showed how to mount burl wood to the lathe to obtain the look we'd like – namely having the rays displayed versus the eyes displayed. To the right you can see several burl pieces that Michael has in progress.

As Michael chucked a piece of burl to a stopper mandrel, he discussed the complications that we may encounter when turning burl wood. Most notably, burl wood has grain going in all and every direction and, as a result, the ways the turner approaches the cut can vary. However, Michael used a spindle roughing gouge for a majority of shaping on the bottle stopper. Ensuring your edge is keen will dramatically reduce tear out on the wild figure burl is known for having.

Michael then moved on to turning a small bowl from an odd shaped, green piece. It took a good amount of roughing to take shape but the bowl appeared with a nifty bark inclusion showing. Michael demonstrated that a shearing cut or a shear "scrape" can finely tune your burl and leave a clean, smooth, tear-out free surface on the exterior. The burl was then flipped in the chuck and hollowed. Michael reviewed several solid techniques for turning the interior of a bowl including entering the cut, riding the bevel and fluid body motion.

To finish it all off, he cleverly reverse chucked the bowl on his new, shiny chuck and nibbled away at the bottom to remove the tenon. A green-to-finish burl bowl was complete! Michael did a great job and we are excited to send him off to various regional and international symposia to share the craft. Many thanks, Michael!!!



Club Congratulations!!!

NMWT's own, **Greg McClurg**, who resides in Durango, won one of twenty-eight Craft Scholarships (out of 1000's of applicants) awarded by the American Association of Woodturners to attend a weeklong class at Arrowmont School of Arts and Crafts in Gatlinburg, Tennessee in 2020. Greg has a marvelous opportunity ahead of him and we're proud to call him a member!



In addition to being invited to demonstrate at the international AAW symposium in Louisville, KY, this July, NMWT's **Michael Alguire** has been invited to be a Regional Demonstrator at the 2020 Southwest Association of Woodturners (SWAT) annual symposium in Waco, Texas. He will be demonstrating his signature piece entitled "Wheel of Delicacy."



Mentors

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

Free to NMWT members: give a Mentor a call!



<u>Name</u>	<u>Phone</u>	<u>Description</u>
Bill Zerby Rio Rancho NM 528 & Southern	(505)263-6632	Basic spindle turning & tool sharpening
John Ellis Placitas	(505)463-7750	Basic turning, plates, tools & handles
Rick Judd East Mountain	(615)280-8300	Hollow forms, bowls, lidded boxes, burls, natural edge
Ron Phillips Rio Rancho Rivers Edge II	(505)553-6139	Beginning, basic and intermediate turning. Also, specialty tools, rests & steadies
Ralph Watts	(505)500-5859	Advanced turning, carving, coloring and finishing
Ron Bahm Albuquerque NE Heights	(505)881-8845	Pen turning and segmented work
Hy Tran Albuquerque Paseo/Ventura	(505)844-5417	Beginner and novice woodturning
Don Roden Albuquerque	(763)234-5780	Basics of spindles, bowls and the skew chisel
Mike Heiser Santa Fe	(505)388-4678	Beginning, basic and intermediate turning.
Jake Jacobson Cedar Crest	(505)417-2361	Spindles, kits(pens) hollow- forms, bowls, burls, natural edge and inlay
Larry Linford Albuquerque	(505)870-1601	Basket illusion turning and embellishment
Don Best Albuquerque	(505)293-6214	Segmented bowl turning

NMWT Library

DVD Rental: A good selection of educational DVDs are available for check out during club meetings.

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 Michael of those problems.

Calling All Turners – Display Pieces Wanted!

We have an excellent opportunity to display our club member's skills and talent! In April, the New Mexico Woodturners will have a display at the South Broadway Library to feature our work and raise club awareness. Keep your eyes peeled for those favorite turnings you've created so we can grab attention at our display. As March progresses, we will have more details regarding drop-off/pick-up dates and times, labeling your work and any potential size constraints. We look forward to seeing what you'll share!!!

(This will not be a display in which we will promote pieces for sale or display prices)

NMWT Picnic in the Pines

It's been too long since NMWT has hosted an event for all members, family and friends! With that in mind, we're planning a picnic on May 9th at Jim Franklin's 150 acres on Oak Flat Road where we can spend the day in the mountains, have Picnic Food and just spend time with friends and family. Jim Franklin's property is just about a 45-minute drive from the center of Albuquerque and will offer plenty of parking, picnic tables under cover with grills (gas and charcoal), activities of your own design (horseshoes? volleyball? creative reclining?) and time to enjoy those Great Outdoors.

As the time gets closer, we'll have maps and more information on the event, but, in the meantime – keep the date open and plan to join NMWT members, family and friends for an afternoon of fun that may or may not include sawdust or wood chips (unless you forget to empty your pockets after your last turning session!).



Silent Auction

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.

The March meeting will have a 4" Hybrid Burl & Resin Sphere Blank up for auction



Items will be placed on the table in the back and bids may be placed prior to the break. At the break, settle up with the treasurer.



Lumber & Milling Services

Doug Malmstrom 505-907-3015
Custom milling of your lumber or ours!

If you know of other, reputable lumber or milling services, please email news@nmwoodturners.org

Instant Photo Gallery

Turnings displayed at February 2020 Meeting



Poplar Hollow Form by Bill Killough



Shallow Oak Burl Bowl by Dan Cross



Red Sycamore and Purple Heart Bowl by David Waldrep



Spalted Tamarind Box with Malachite Lid Inlay by Dan Cross



Thuya Burl Lidded Box by Rick Judd



Spalted Flame Box Elder Burl Bowl by David Waldrep

Instant Photo Gallery Cont'd



Cedar Goblet by John Bond



Black Walnut with Turquoise Inlay by Tom McLarty



Construction Douglas Fir Hollow Form by Scott Kershaw



Beads of Courage Segmented Box by Scott Eckstein



Soft Maple Beaded Bowl by Scott Kershaw

Instant Photo Gallery Cont'd



Layered Bowl by Gary Reece



Live Edge Maple Burl Hollow Form by Ray Berry



Natural Edge Red Fir Bowl by Scott Eckstein



Orange Dyed and Textured Live Edge Maple Hollow Form by Michael Alguire



Hybrid Box Elder Burl and Resin Sphere with Ash Winged Stand by Scott Kershaw

Instant Photo Gallery Cont'd



Cherry Vessel by Greg Frye Weaver



Elm Burl Hollow Form by Michael Alguire



Eucalyptus Bowl with Mineral Inlay by Ian Ahlen



Live Edge Maple Burl Bowl by Roy Chamberlain



Myrtlewood and Walnut Hollow Form by Woody Stone



Maple Basket Illusion Bowl by Jim Scott

Instant Photo Gallery Cont'd



Cottonwood Burl Hollow Form by Michael Alguire



Live Edge Box Elder Burl Bowl by Woody Stone



Live Edge Maple Burl Bowl by Roy Chamberlain



Douglas Fir Sphere with Cherry Winged Stand by Scott Kershaw

Reminder!

Since we all like shop eye-candy, this month we kicked off a new feature to the newsletter called "It's Your Turn!" - a focused article that shares you, your shop and some turnings.

We will be featuring a different NMWT member each month!!! This will help our growing membership become more familiar with one another and we can better share the craft.

You may nominate a fellow member or yourself to be featured. The newsletter editor, each month, will visit a member to see their shop, get to know you a bit and share some photos of your shop and work. FYI, the mentors are already nominated.

It's Your Turn!



The NMWT club is exceedingly fortunate to have **John Ellis** as a member, demonstrator, mentor and friend to many of us! John describes himself a passionate, particular and “obsessed with organization.” He enjoys organizing in the shop as much as turning and finds the simple, neat solutions he makes to be enjoyable and comforting. He has been in this shop for 20 years and finds that it’s still evolving to meet his needs. It prides John to find an organizational head-scratcher and design and execute the solution. Folks, here are some stunning solutions that you may be able to add to your shop!

John stands with one of his most prized turnings, a 4-tier maple box with bloodwood finial



John has loads of angled PVC tool holders above the lathe

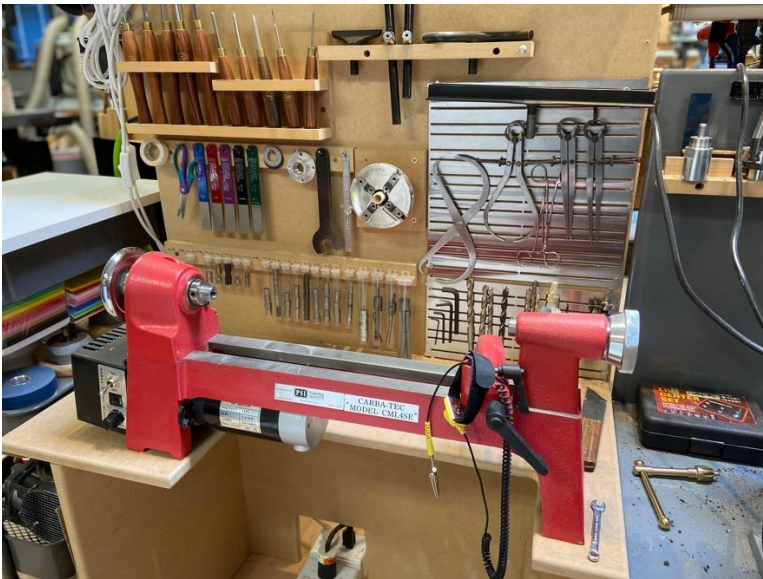


“A place for everything and everything in its place.” - *unknown*

They say you can never have too many chucks. That’s true! However, most of us forget how we’re going to store all those chucks, jaws and chucking accessories. John nailed an efficient, tidy and floor-space saving solution for storing his various chuck jaws and accessories (*top left*). For those that inertia- or power-sand, those 2” and 3” discs all look alike. To top it off, only one in 17 have the grit printed completely on the disc. John used scrap ¼” MDF and constructed this sanding disc holder, ranging from 80-grit to 1200-grit, and it’s easily moved from lathe to lathe (*top right*). The first sight to behold as you enter John’s shop is his station for using the rotary tools. Each holder has an angled strip to hold the spurs and bits with a white background to identify the tool you need (*bottom left*). One of John’s reasons for an evolving shop has been some physical limitations. As a solution to overcome this hurdle, John has developed a wall opposite the big lathe where two smaller lathes are at sitting height and are easily accessed by chair and, not surprisingly, the walls have all the accessories needed to work at each lathe without interrupting workflow (*bottom right and next page*).



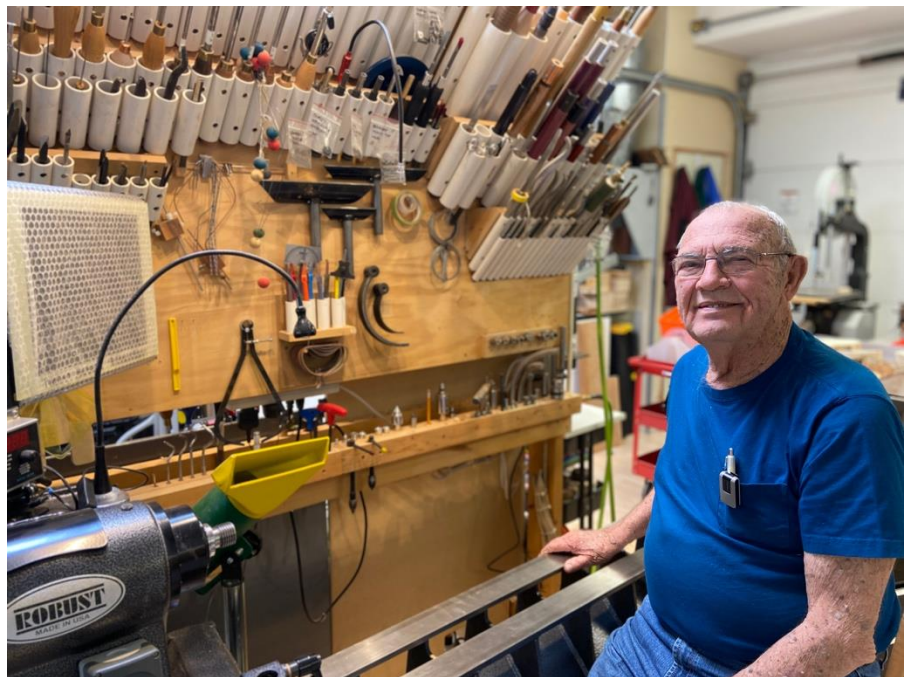
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One of the great mini lathes that one could learn turning on is John's PSI Carba-tec and the best thing about these lathes is that it cannot be outgrown if you think about it. Again, you'll notice the cutout below the lathe that allows the turner to sit close and still use body motion for smooth cutting. And, for the pen turners out there, you can see the impeccable organization John has employed for his pen mills, bushings and small turning tools. Unseen, but definitely worth mentioning, is targeted lighting above each lathe. I think it can be agreed upon by most turners that high quality lighting is essential to honing your turning skills and eliminating those pesky blemishes that tend to only show up when finish is applied.

A shop like this certainly doesn't happen overnight. Even, still, it can be argued that it doesn't happen over a decade or two. John's shop is an outstanding place and very easy on the eyes. What's more is that John's shop is well used and many delicate, ornate and stunning pieces have come out of this craftsman's shop. A piece that immediately catches the eye is this fiddleback Ambrosia maple platter elegantly displayed upright. The finish is superb. The figure is hypnotizing. The feel is delicate yet utilitarian. What may possibly go unseen by one who doesn't handle this piece is the perfect flatness of the back and double duty it can do at the dinner table. Sitting on the table with the back to the table surface you get a soft, precise curve that would nestle the food as intended. However, flip it over and you've got a perfect surface that works hard as a cheese board where nothing will roll to center or edge.

Perhaps the most impressive thing about John's shop, that's not easily seen with the eye, is his warm and welcoming presence that invites anyone to enter and share in the passion of woodturning. John has mentored many turners both across the spectrum of age or experience in this shop – perhaps some of you reading this. It's no wonder he's given his time and effort to the New Mexico Woodturners and the American Association of Woodturners. John truly believes in the craft and passing the skills and passion that it breeds. As much as John thrives on, and enjoys, organization in the shop, it can be seen that he gains most of his joy in the craft by sharing the passion that he has for turning and unmasking the skills and talents of others at the grinder and lathe. Many thanks for all you do, John!!!



NMWT's Marketplace

Oneway 2436 Lathe Package - \$5200 OBO

Excellent condition. 2 hp, 220V. Overall 60" length with 24" swing and 36" between centers. Purchased new in 2001 and owned by single hobby family. Variable speed up to 3000 rpm with reverse and slow or fast decel. Weighs approx. 850 lbs. Includes drive center, live center, knockout bar, 14" tool rest, 6" faceplate and original instructions and manual. Also includes large package of accessories exceeding \$1000 in value including chuck, steady rest, chuck jaws, etc. Located in Raton, NM, and can be demonstrated prior to purchase. Please contact Jerry by phone or text at (575)707-0861.



Super Nova 2 Chuck Package – \$150

Includes chuck body w/ 1-1/4" x 8tpi threaded insert, 50 mm jaw set, 100 mm jaw set, 50 mm face ring, woodworm screw, chuck key, Allen keys and manual. Light use. Contact Scott by phone or text at (406)274-2931



Teknatool Nova G3 Chuck – \$90

Nova G3 chuck body with 1-1/4" x 8tpi threaded insert with 50 mm jaws, woodworm screw, chuck key and Allen keys. Good condition and well cared for. Contact Scott by phone or text at (406)274-2931



Quiet Zone 1.5hp, 4.6-gallon compressor - \$60

Works well. Fairly quiet as compressors go. Contact Dave at (505)977-1054.



NMWT's Marketplace Cont'd

WANTED: Used Powermatic PM3520B or PM2020 lathe in good condition. Tailstock swing-away is ideal but not necessary. No additional accessories needed. Please contact Scott via call or text at (406)274-2931.



Photo used from www.powermatic.com

Hurricane M2 Cryo ¾" Skew – \$60

Brand new, in package, Hurricane Turning Tools M2 Cryo skew chisel. Tool width is ¾" and thickness is ¼". Cryogenically treated M2 high speed steel with ash handle made in Sheffield, England, by Crown Tools. Contact Scott by phone or text at (406)274-2931



Photo used from www.amazon.com

NMWT's Logo Apparel

Prices for NMWT Cap, Shirts & Smock

Caps (Baseball).	\$12.00
Long Sleeve Denim Shirt	\$29.00
Short Sleeve Denim Shirt	\$29.00
Short Sleeve Snap Shirt	\$29.00
Polo (golf) Shirt w/ pocket	\$27.00
T-Shirt V-Neck	\$19.00
Smocks	\$50.00

- Items include embroidered NMWT logo
- Names embroidered on shirts are additional \$5.00
- Contact: Ivan Blomgren at (505)615-5096



Get order forms at club meetings from Ivan Blomgren or download from the website and turn in the completed order form(s) to Ivan with payment. *Orders are submitted on a quarterly basis and can be placed with Ivan up through the middle meeting of each quarter.*

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:

ORDERS DUE TO IVAN AT THE MAY MEETING!!!

Quarter	Months	Order Meeting	Delivery Meeting
1st	Jan - Mar	February	March
2nd	Apr - Jun	May	June
3rd	Jul - Sept	August	September
4th	Oct - Dec	November	December

2020 Membership Dues

Membership details & cost:

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

Please see treasurer, Mark Smith, at the meeting to sign up or renew. Also, you can mail your check directly to Mark.

Make checks payable to NMWT and send to:

New Mexico Woodturners
8100-M4 Wyoming Blvd. NE, #188
Albuquerque, NM 87113

Newsletter Details

If you have any tips, news, marketplace items or a newsletter entry, please send it to news@nmwoodturners.org, with photos as attachments, for publication in a future newsletter.

Also, you may communicate via the



New Mexico Woodturners
Facebook page



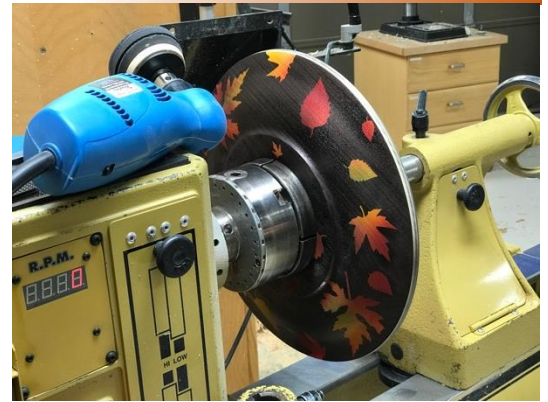
****Must be received by the last Saturday of the month to make the most current newsletter****

Editor's Catch

It's a really small world if you think about it. It's even smaller in the woodturning world! Recently, my best friend, Jason Hymas, of Rexburg, Idaho, took a ring turning class from Mike Nish at the Dale L. Nish School of Woodturning at Craft Supplies USA (CSUSA) in Utah. On the first day of the class I received a text message from him saying something like, "Hey Buddy! Do you know a Kay in your woodturning club?" I immediately replied, "Oh, yeah! Kay Grant! She's such an amazing gal and passionate about turning at our meetings." He said, "Yup! She's so nice!" I'm grateful to have visited Bert & Kay's shop in Rio Rancho and seen her rings! Ask Kay to show you her rings. It's a small world!

For my first weeklong class at CSUSA, Jason (the only one balder than me in the photos) and I drove down for Kirk Deheer's signature class. We absolutely love learning from Kirk and enjoy the classroom environment where our turning skills are honed and we received constructive feedback in real time. It was this class, in December 2018, that I met my first NMWT club member, Ray Berry. Much to Ray's chagrin, he chose the lathe next to the obnoxious class member. In the bottom left photo, you can catch a small glimpse of the schmuck writing this article. There, at CSUSA in December 2018, Jason and I turned platters and embellished them with the air brush. Little did I know then that I'd have the fortune to be a NMWT club member with Ray. By the way, Ray's platter was the most stunning piece at the end of that week. Did I mention it's a small world?

But global size isn't really the point here! The real point is, that while the woodturning world is small, it is loaded with tons of heart! The woodturners of the world are warm, welcoming, charitable and friendly. Just in the last two weeks I've been to 2 other NMWT club member's shops and their warmth and kindness was top notch. This next meeting, I will have been a club member for only 6 months and each time I interact with one of you, I'm met with kindness and welcoming. Thank you to all the NMWT membership for the heart you share and making it a small world! And, when you travel, or meet new faces at our meetings, be the Ray, the Kay or the Jason and make the woodturning world even smaller!



Discount & Rebate Partners



www.albuquerqueexoticwoods.com

(505) 299-6945

NMWT members can get a 10% discount upon presenting a current membership card. Military and first responders also get a 10% discount.



(505) 924-2270

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

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Meeting Day Specials will be announced at the monthly meeting and remain in effect through the following Monday.



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

Penn State Industries

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 or mail orders)



**Building Materials and
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www.buildwithbmc.com

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NMWT members receive Wholesale Prices



**8100-M4 Wyoming Blvd. NE, #188
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