



High Desert Turning

Calendar Year Membership: \$20 individual, \$25 family Contact Hart Guenther

hdguenther@earthlink.net or 275-3142

OFFICERS, DIRECTORS, & COMMITTEES FOR 2012

President:	Ron Bahm	881-8845	Newsletter:	Bobby Dickson	681-7685
Vice President:	Alan Becker	467-8382	Photographer:	Bill Kalb	771-1376
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Secretary:	Rich McCartney	792-9440	Librarian:	Pat Beatty	710-2497
State Fair:	Bill Mantelli	298-2603	Equip/Workshops	John Ellis	771-1773
Webmaster	Dave Stein	266-0356	Green Wood-ABQ	Greg Hoefler	877-4143
Logistics:	Gale Greenwood	256-1379	Green Wood SF	Eric Hester	816-509-1333

Next Regular NMWT Meeting:

June 02, 2012
9:00 AM to Noon

Alan Becker - Spinning Tops

Alan will demonstrate top turning during the first part of the program, after which there will be three lathes and tools for members to try their hand at turning these short projects themselves. Each lathe will have a mentor to help and provide guidance, and all members are encouraged to watch and participate in this active hands-on session. It will be great fun!

Future Programs/ Activities

July 07	Jigs and Fixtures, and things that make turning easier
Aug 04	TBA

Introduction- Alan Becker

I am an engineer by education and training having served 28 years in the US Navy. After retiring from the Navy I continued working in the engineering field until my second retirement in 2009. After visiting the New Mexico area for 10 years, my wife Christina and I finally moved to Santa Fe in 2010.

I have been working with wood for about 25 years now and have been turning since 1999. I turn for the enjoyment and the thrill of seeing what secrets and

beauty lie beneath the bark. My work has been exhibited at several galleries and museums.

I believe that turning should be fun and you should enjoy the process. I have demonstrated at several clubs and regional symposiums and have tried to relay these qualities to the listeners.

I will be demonstrating several methods of turning spinning tops in hopes of encouraging more members to demonstrate at the annual NM State Fair.

Alan

Scholarships For Workshops/Silent Auction

A 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 but I plan to bring only items relating to woodworking 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

May 05 Program Summary

Lidded Boxes By Ralph Watts



Tools and materials Ralph used:

- Bradford pear ring for inserts
- Jam chuck
- Ratio tool
- Parting tools, grooved, short, 1/4, 3/8
- Gouges, 1/4, 3/8, 1/2, 3/4
- Scrapers, inside and out Include square bar scraper
- Marker
- Ruler
- Sandpaper
- Boxes with various stages of complete;
 - Basic shape with tenons
 - Shaped box with tenons and groove
 - Split box ready for fitting and hollowing
 - Almost finished box with threads
 - Bradford pear for repair joint
- Center driver
- Baxter Threader
- Diamond hone
- 4 prong Drive center
- Center punch
- Calipers and dividers

Box Demo

1. **Wood selection**
 - a. Dry is mandatory
 - b. Green must be turned, dried, re-turned to true
 - c. Straight grain will give better grain match; Minimize part line for non-straight grain
 - d. Figured material should use alternative joining method

Note: A ring insert option with threads or tenon fit, is an alternative for fixing a mistake or matching grain.

2. **Prepare the Blank**
 - a. Rough out and cut tenons
 - b. Layout parting line, use ratio tool to set part line if in doubt
 - c. Switch to chuck from center points
 - d. Rough out desired shape
 - e. Cut groove with 3/8 in parting tool to wall depth
 - f. Mark split point with thin parting tool leaving slight edge for alignment
 - g. Sand the outside of the tenon if slip fit
 - h. Split top and bottom, use wedge shape cut to keep from grabbing parting tool. Note: If there is any question about “square” cut, undercut slightly
3. **Hollow and finish joint**
 - a. Hollow bottom and sand interior and joint face (or top depending on where the tenon is located)
 - b. Mark depth and wall thickness on outside of box
 - c. Cut wall for joint tenon: Be sure to keep square; trial fit, cut, trial fit, etc.
 - d. Finish hollowing the tenon end
 - e. Sand joint face
 - f. Check for square or slightly undercut fit between the two halves
 - g. Mark bottom and measure side wall thickness
4. **Completing the box**
 - a. Remount between centers and jam together with tailstock
 - b. Turn the outside to near completion (leave a fat tenon on each end)
 - c. Turn off tailstock end and finish
 - d. Remount other end with a jam chuck and remove chucking tenon
5. **Fixing a mistake**
 - a. Turn interior rabbit to desired thickness and depth on both pieces, assuming a tenon is still attached!
 - b. Measure internal diameter
 - c. Turn Bradford Pear (or other tight grain wood) tenon, measure and set depth using rabbit previously cut—trial and error to good fit. Leave slightly larger for later fitting.
 - d. Check fit on base
 - e. Measure and part off insert
 - f. Mount fixed end of insert (glue or tight fit)
 - g. Mount base in lathe
 - h. Check fit of tenon/top, cut to desired fit
 - i. Complete box per Step 4
6. **Finishing**
 - a. Finishes will add a couple of thousands to the diameters (inside and outside) so make allowances as required
 - b. Use your normal finishes for boxes

7. Threading

- a. Discuss hand threading vs machine threading. The issue is \$\$ vs time to learn to thread-- personal choice.
- b. Klein vs Baxter; Klein good for mini lathes; Baxter better for larger work and no hassle fit to your lathe
- c. Follow detailed directions from Threading Machine manufacturer.

New Members

David Bullock and Stuart B. Simon Welcome!

President's Corner

Years ago (probably 35) I was intrigued with this craft so I bought a book "The Craftsman Woodturner" by Peter Child. He was a British woodturner of prominence so reading the book was a great inspiration for me. Realize this was before names like Nish, Raffan, Lacer, etc. They were probably turning but had not "made their name".

Because of my interest, my wife bought me a bench top Craftsman lathe for a birthday! Wow, now I could try this stuff. Next I got a short log from our Kansas farm and mounted it on the lathe. What I did not realize was that the log was Osage Orange. My "less than sharp" tools, no variable speed and the out of balance of this difficult wood caused me to chase that lathe around my garage. Those days are only a humorous memory but I was fortunate the turning did not fly off.

Even though I might have given up, I persisted in turning and have found it to be a great time of mental relaxation and concentration on something that takes you away from the pressures of life. I am sure all of us had some early days of frustration by trying to learn this new skill on our own.

BUT in about 1994, I heard of a woodturning group and thought I may gain skills from association with other woodturners. The rest is history because I found the NMWT to be filled with people eager to share their skills with anyone. Now after being at a national symposium and 3 regional turning events, I have found all woodturners to have this sharing characteristic.

Ron Bahm

Classes

Santa Fe Community College

www.sfccnm.edu

Santa Fe Community College offers both credit and noncredit courses taught by some of the most prominent artisans in the woodworking field. Classes are offered in the Fall, Spring, and Summer sessions. For more information on SFCC classes, contact club member Al Mirman, one of the Woodturning instructors, at 771-0490. Information can also be found at SFCC's web site.

Discounts & Rebates

Woodworker's Supply – Meeting Day Sale

www.woodworker.com

The specials will be pages 10-11 from #256catalog – Sanding Dics and Abrasives

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

Albuquerque Hardwood Lumber Co

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

Oneway Manufacturing

www.oneway.on.ca

Any member who may want to receive sales email direct from Oneway, please provide Alan Becker with your name and email address. Alan's contact information is below. Check their web site oneway.on.ca for products.

- 20% discount on most products plus shipping!!!!
- 25% discount on most products and free shipping on individual orders over \$850.00.

Combine your club orders and take advantage of this sale!!!! Sale does not include lathes!!!!

Contact for more information:

Alan Becker 505-467-8382

alan-becker@comcast.net

Exotic Turning Blanks

Jake Jacobson and Jens Pleugmann

Jake Jacobson - (505) 417-2361

Jens Pleugmann - (575) 517-9961

Their website address is:

www.abqexoticwoods.com

Lumber & Milling Services

Wes Thompson and Doug Malmstrom

Wes Thompson - (505)-384-2544

Doug Malmstrom - (505)-907-3015

Custom milling of your lumber, or ours.

For Sale

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

⇒ **You can also run an ad to FIND or TRADE something?**

For those of you who have equipment or material for sale, you can have it posted here in our newsletter, but another resource is: www.albuquerque.craigslist.org

Instant Photo Gallery

Ron Bahm: Maple box w/bloodwood finial



Gale Greenwood: Zircote Birdhouse



Gale Greenwood: Blue Moon Birdhouse



Gale Greenwood: Goncalo Alves Birdhouse



Gale Greenwood: Arizona Ash Birdhouse



Alan Becker: Ambrosia Maple Bowl



Ron Hadley: Mango, Koa, Bone, Purpleheart, Maple Vessel



Ray Berry: Open Bow Ambrosia w/coral inlay



Ray Berry: Kingwood w/ brass inlay bowl



Ken Pilkington : Bowl



Eric Hester: Aspen Burl



Jim Breeden: Ash Box/ Bowl



Jim Breeden: American Rose Vase



Eric Hester: Cherry Vase



Mentors

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

Name	Phone	Description
Bill Zerby	891-9188	Basic spindle turning & tool sharpening
Bob Clancy	281-4469	Basic turning & bowl turning
Dan Shipman	296-9754	Basic turning, hollowing & segmented construction
Irling Smith	865-9230	Segmented turning & design
John Ellis	771-1773	Basic turning, plates, tools & handles
Alan Becker	467-8382	Intermediate Hollowing
Ed Hume	291-9792	Preparation, inlay & polishing Turquoise
Ron Phillips	867-0612	Specialty tools, rests & steadies
Ralph Watts	792-4860	Advanced turning, carving, coloring, and finishing

Library Corner

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

Denim Shirts

Prices for NMWT's Shirts and Hats

Long Sleeve Denim Shirt	\$27.00 including embroidery
Short Sleeve Denim Shirt	\$25.00
“	“
Polo (golf) shirt	\$22.00
Short Sleeve T-Shirt	\$15.00
Caps (baseball)	\$11.00
“	“
Add \$2 for XXL and \$3 for XXXL	
Names Embroidered on Shirt	\$3.00
Logo on Customer Supplied Garment	\$9.00
Contact: Rom Bahm	881-8845

Lathes

NMWT owns several lathes, which may be checked out. New members who have yet to purchase their own lathe are encouraged to take advantage of this club benefit. If you meet or hear of someone who might benefit from this resource, please pass their name on to John Ellis.

Web Sites

NMWT

www.nmwoodturners.org

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

Request From Webmaster

Help Wanted

Low pay, but casual dress code and no benefits.

NMWT Webmaster needs members' input.

- What site content do you find interesting or useful?
- Any ideas for new items or features?

Your assignment for April, should you choose to accept it:

- Go to the “Know Your Woods” page (under Resources). <http://www.nmwoodturners.org/resources/know-your-woods>
- Pick a wood or two or more.
- Jot down brief notes about the wood — particularly qualities, pro and con, that might be of interest to turners.
- Don't worry about spelling or grammar. Our extensive editorial staff will take care of that.

Send to: webmaster@nmwoodturners.org

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

Suggested Web Sites

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

