



# High Desert Turning

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

[hdguenther@earthlink.net](mailto:hdguenther@earthlink.net) or 275-3142

## OFFICERS, DIRECTORS, & COMMITTEES FOR 2012

<b>President:</b>	<b>Ron Bahm</b>	<b>881-8845</b>	<b>Logistics:</b>	<b>Gale Greenwood</b>	<b>256-1379</b>
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<b>Webmaster</b>	<b>Dave Stein</b>	<b>266-0356</b>	<b>Equip/Workshops</b>	<b>John Ellis</b>	<b>771-1773</b>

### **Next Regular NMWT Meeting:**

**March 03, 2012**

**9:00 AM to Noon**

**Al Mirman – Natural Edged Bowls**

### **Introduction of Al Mirman**

I have been a resident of Placitas, New Mexico since 1999 with my wife Karen.

I was a Chemical Engineer for 36 years and worked exclusively in the Food Industry, developing processes for new products for companies like General Foods, Thomas J Lipton, Ralston Purina and Nestles. I retired in 2000 and expanded my previous interests in woodworking and woodturning. For the past 11 years I have been teaching at Santa Fe Community College as adjunct faculty in the Arts & Design Department - Fine Woodworking.

I teach Beginning, Advanced and Woodturning Studio.

AL

### **Future Programs/ Activities**

April 07	<b>Program TBA</b>
May 05	<b>Platters- demo TBA</b>

### **Reminder: Second Basic Turning Workshop**

Each of you received a special mailing about this workshop to be held on April 2-6. The workshop is free to members, except for a \$25 materials fee. End of enrollment is March 3, after the club meeting. Contact John Ellis on 771-1773 or at [NMWTwebman@aol.com](mailto:NMWTwebman@aol.com).

### **Scholarships For Workshops/Silent Auction**

A Silent Auction will be held during each NMWT workshop to raise money for the Red Hollenbach 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.

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

## February 04 Program Summary



### Designing Bowls and Basic Bowl Turning with Ray Berry

Ray Berry is a long time NMWT member. He grew up in West Texas and started woodworking in Junior High and High School. He loved working with wood, even though he was raised in his Dad's machine shop. After a tour in the Air Force as a ground control radar operator, he returned from England to Biggs AFB in El Paso. He left the U.S. Air Force and joined the FAA as an air traffic controller. He was transferred to Albuquerque when the FAA consolidated the air traffic control system to Albuquerque. Subsequently, he became a data systems specialist also with the FAA. He retired from the FAA and went to work full time for Woodcraft. In the ensuing years he and his wife raised three daughters. Ray returned to woodworking in the '60s and purchased Shopsmiths and Jet lathes. He started getting serious about turning about 15 years ago. He especially enjoyed working and teaching woodworking and woodturning at Woodcraft. In addition he has been very active in the Boy Scouts.

Also he loves teaching turning to young people, he says just ask his 11 year old grandson. Authors note: Ray headed up NMWT's involvement in the Youth

Program at the Albuquerque AAW Symposium in 2009.

Ray began his presentation by passing around a handout from the Richmond AAW Symposium. This handout showed the many bowl configurations that could result from logs or sections of logs. Specifically, it showed the different grain configurations that can be achieved by different orientations when cutting a bowl blank from raw wood.

He mounted an approximately 6" x 6" x 6" cube of green silky oak (from the Phoenix area) in the lathe. Silky oak is sometimes called lacewood. He said there are several ways to mount a block on drive end of the lathe including: 1) a screw chuck (where a course screw is mounted in the chuck); screw chucks are frequently included when a chuck is purchased; 2) a Stebcenter (this is a safety center that allows the wood to spin if a catch is encountered); 3) a two or four prong drive center; 4) authors note: a face plate can also be used but probably not with green wood. For green wood Ray prefers a two prong center and that is how he mounted his silky oak block. He said a two prong center will drive securely into green wood, particularly end grain, but frequently tightening is still a must. On the other end of the block he used a standard live center.

He began turning at ~1000 rpm with a 1/2" bowl gouge. He encountered only minimal vibration at 1000 rpm with this block; if the vibration had been too severe he would have slowed the lathe until he had turned to a more balance block. Starting at the outboard end he turned the block into a cylinder with no flat spots. He began shaping the outside of the bowl and squared both ends. When the shaping was done to his satisfaction Ray power sands the outside of the bowl. He used a 1/8" flat parting tool to square the ends.

When he established the location of the bowl bottom he was sure to leave plenty of extra wood for strength and for more options to shape the bottom.

At this juncture he turned a dovetail tenon (for a Vicmarc chuck) on the outboard end of the piece. He had now established the form of the outside of the bowl. He removed the piece from the lathe, installed his chuck on the drive end of the lathe and chucked the piece and was ready to hollow. He drilled a ~1" recess with a Forstner bit in a chuck fitted in the tailstock then drilled a hole of the desired depth with a high quality concrete bit. He likes a concrete bit because the boring end has a slightly larger diameter than the auger part. Clearing chips from the wood is much easier than with a straight bit.

To begin hollowing he cuts a groove near the outside edge with a parting tool. This groove establishes a place to begin hollowing with the bowl gouge that eliminates the

risk of a “skate”. He removes the tail stock and begins hollowing toward the hole at the center, removing wood in stages then repeats the process. After a several stages of this he establishes the final wall thickness at the outer edge. Once the wall thickness is established he never again touches this area with the gouge. He continually works the wall thickness down until he turns in along the bottom. The bottom is finished with a scraper (held slightly nose down to prevent a horrendous catch). Ray finishes the rim so that it slopes slightly to the inside giving the illusion of a much thinner wall. When the hollowing was completed to his satisfaction he sanded the inside with a bit of rubber floor mat wrapped in sandpaper held with angled long nosed pliers or forceps. If forceps are used Ray says “don’t put fingers in the loops of the forceps to prevent broken fingers if the forceps catch in the bowl”.

He discussed “jam” chucks, their use and how they are made. He said jam chucks can be made to jam either inside or outside the bowl. Jam chucks or Cole jaws may be used to reverse the bowl so that the bottom can be finished.

Ray shared a word of caution here. He said that if you want to check the bowl appearance in a vertical position DO NOT take it out of the chuck but remove the chuck from the lathe and set the chuck on the bench. If you un-chuck the piece you will never get it back in the chuck without wobble.

The jam chuck was turned to fit the inside of the bowl on one side and with a tenon to install in the chuck on the other side. He installed the jam chuck on the Vicmark chuck and brought up the tailstock to the bottom of the bowl (the bottom of the bowl already had a center mark from the two prong drive center). He shaped and sanded the bottom then turned down the tenon and sawed or broke off the the remaining nub.

This was a very good demonstration and as usual I learned something. Whenever I think I know how to do something I find out I really don’t. This workshop was very well attended and that is a reflection on Ray’s knowledge, skill and teaching ability.

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### ***New Members***

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David Calhoun, Scott Eckstein, Eric Hester, Greg Hoefler, P.S. Darnell & Ken Reidy.

**Welcome !**

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### ***President’s Corner***

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Spring is almost here so warmer weather and more incentive to turn. Seems like a cold shop, even with a heater, and cold concrete floor is not inviting OR is that just my excuse!

We have expanding membership and are now at 141 but we have 39 previous members that have not paid for 2012. Your membership will be terminated soon if you do not pay up!

I want to thank Tom Cour for providing constant and wise direction for the past 2 years and as a result of that we are in good standing everywhere we have shown or done business. You should know the board is working hard on a couple of issues. Since we are a non-profit organization we are developing some guidelines to help see the advantages of designating part of our estate to the NMWT. We are also deciding how to receive and utilize funds in the Red Hollenbach Scholarship Fund. A budget is being developed which is required of non-profit organizations, so we will be able to wisely project our financial future.

A majority of our new members are beginners so our workshops structured for beginning turners are popular and will continue, hopefully without wearing out the instructors.

As our major public showing at the State Fair gets closer all of us need to keep the chips flying. More participation is needed in the fair entries, the competition and constructive criticism is always fun. This event is very popular with many people, even if they are not woodturners.

We will have another exciting presentation on March 3. See you there!

Ron Bahm

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### ***Classes***

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#### ***Santa Fe Community College***

[www.sfcnm.edu](http://www.sfcnm.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.

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### ***Discounts & Rebates***

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#### ***Woodworker’s Supply Meeting Day Sale***

[www.woodworker.com](http://www.woodworker.com)

The specials will be pages 32-33 from #256catalog  
 – Cleaners, Lubricants, Polishes, Adhesives

**Crafts Supply**

[www.woodturnerscatalog.com](http://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](http://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](http://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](mailto:alan-becker@comcast.net)

**Exotic Turning Blanks**

**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](http://www.abqexoticwoods.com)

**Lumber & Milling Services**

**Wes Thompson: 505-384-2544**

**Doug Malmstrom: 505-907-3015**

**Custom milling of your lumber, or ours.**

**Lumber For Sale In Parking Lot, on Meeting Days.**

**For Sale**

**Workbench**

6 Ft. Woodworkers Bench, 2 Vises, 2 Drawers  
 All For \$100.00

Contact: Don Best : 293-6214

[Donbest612@comcast.net](mailto:Donbest612@comcast.net)

**Tools For Sale**

<u>Machine</u>	<u>Make/Model</u>	<u>Price</u>
10" Contractor Table Saw w/Extension	Ryobi BT3000	\$175
14" Band Saw w/ riser blocks Taper Jig	Grizzly G0555 Rockler 43471	\$460
Pancake Compressor 6 gal w/2"n1 nailer,hose,nails	Bostick CAP60P-OF	\$190
Rotozip spiral saw (in case)	Solaris	\$60
Drill bit sharpener (in case)	Drill Doctor	\$60
One bag dust collector	Rocker 25344	\$150
13" Thickness planer	Rigid R4330	\$80
10" Miter saw	Ryobi T3-1355L	\$70
Trim Router	Bosch Colt	\$65
Circular Saw	Skil 5150	\$40
Circular Saw, Cordless	B-D	\$35
Power Painter 1500psi	Wagner 165	\$20
Biscuit Joiner	Freud IS100A	\$80
Casters (3" 150# cap ea)	Steelex D2598	\$18

**ROUTER TABLE AND ACCESSORIES:**

Router Table	Rockler 22610	\$240
Table plate		\$60
Dog bench stand w/csters	2317	\$130
Router 2hp?	Porter-Cable	\$170
Dust Por	25893	\$20
Safety Stop Kit	42703	\$40
32" Fence	21538	\$85
Jessem Naster R Lift	23194	\$160
Fence Clamps		\$18
4 Piece Router Accessory Kit	23950	\$30
TOTAL		\$953
<b>Router Table Only</b>		<b>\$650</b>

Call Ilene Fischbach at 298-7246

**Anchorseal**

With the closing of the Woodcraft store we no longer have a local source of green wood sealer. I have purchased a 55 gal drum of Anchorseal2 winterized green wood sealer and will put it in gallon and quart containers.

Gallon: \$18.00 Woodcraft price: \$22.00

Quart: \$8.00 Woodcraft price: \$11.99

I will bring some to the next meeting. But I need an idea of how many to bring.

e-mail me at: [larryda41@msn.com](mailto:larryda41@msn.com) or call 681-8220

**10% will go to the scholarship fund**

**For Sale or Trade for Mini/Midi Lathe**

Delta 16" Variable Speed, Steel bed Lathe (#46-745). 20+ turning tools (including: Crown, Sorby, Oneway) complete set of large heavy duty scrapers, skews, gouges (bowl/spindle), parting, & special, built- in 6 draw cabinet.

Also: 4 jaw chuck several sets jaws, Mini chuck set, Nova set, face plates, live drive centers (Oneway and Nova), drill chucks, Oneway sharpening system with grinder & wheels, Sioux sander and hand sanding system, segmented bowl glue station, other misc. items.

I used the above mainly for segmented bowls. Owing to age and health and changing work habits need to down size shop. Will consider good mini or midi lathe as part payment. All items must go as a unit. \$2,000.00

John Winnett- 897-3988 Corrales

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

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

***Instant Photo Gallery***

Photo Gallery, as best as it could be presented. Some projects were taken away, before they could be photographed. Some have no artisans name.

**Bill Mantelli- Sycamore Bowl**



**Jim Hubert- Lidded Bowl**



**Ron Bahm- Corian Rim Bowl**



**Ralph Watts- Carved Figure**



**R Furlanetto- Spalted Bowls**



**Ron Phillips- Vase**



**Tom Anderson – Salt Pepper Mills**



**Unknown Artist- Goblet**



**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
Janet Smith	823-2439	Pen turning & 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 at 771-1773 or email at: [NMWTwebman@aol.com](mailto:NMWTwebman@aol.com)

**Web Sites**

**NMWT**

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

Please visit our web site. Webmaster Dave Stein continues to make many additions and improvements that are very useful to club members and the public. Our web site won third place at the 2011 AAW Symposium!

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.

Found a good WEB site? Want to share it with other club members? Then send the info to our web site at: [www.nmwoodturners.org](http://www.nmwoodturners.org)

Questions or suggestions are welcome. Please contact the club Webmaster Dave Stein at: [dave@seriouslight.com](mailto:dave@seriouslight.com)

### *Suggested Web Sites*

[www.cleanturn.net](http://www.cleanturn.net)  
[www.pennstateind.com](http://www.pennstateind.com)  
[www.tufftooth.com](http://www.tufftooth.com)  
[www.woodmagazine.com](http://www.woodmagazine.com), [www.penturners.org](http://www.penturners.org)  
[www.woodturnerscatalog.com](http://www.woodturnerscatalog.com)  
[www.WoodTurningz.com](http://www.WoodTurningz.com)  
[www.woodturningvideosplus.com](http://www.woodturningvideosplus.com)  
[www.woodweb.com](http://www.woodweb.com)  
<http://www.sofasandsectionals.com/woodturning-resources>  
[www.woodworkersjournal.com](http://www.woodworkersjournal.com)

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](http://www.albuquerque.craigslist.org)

**New Mexico WoodTurners  
c/o Bobby Dickson  
11620 Wild Horse Trl SE  
Albuquerque, NM 87123**

