



High Desert Turning

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

hdguenther@earthlink.net or 275-3142

OFFICERS, DIRECTORS, & COMMITTEES FOR 2010

President:	Tom Cour	867-8771	Logistics:	Gale Greenwood	256-1379
Vice President:	Ron Bahm	881-8845	Newsletter:	Bobby Dickson	681-7685
Treasurer:	Hart Guenther	275-3142	Photographer:	Bill Kalb	771-1376
Secretary:	Rich McCartney	792-9440	Raffle:	Harley Meuret	891-2170
State Fair:	Bill Mantelli	298-2603	Librarian:	Pat Beatty	710-2497
Webmaster	Dave Stein	266-0356	Equip/Workshops	John Ellis	771-1773

Next Regular NMWT Meeting:

September 03, 2011

9:00 AM to 3:00 PM

Buffet lunch for \$5 at-the-door

NOTE: Fee for the PM session is \$15, to be collected at the meeting.

Sept 03 Professional Guest Program Overview

Craig Timmerman

(The following notes are from Craig's biography.)

I picked up woodturning ten years ago when I took a weekend class at a local store.



After that weekend the wood working equipment in my shop ceased to be used for

anything except woodturning. I'm now on my third lathe and am turning semi-professionally.

My specialties include hollow forms, spheres, multi-axis work, and non-round (e.g. square) turnings. My "Swing" series is an example of combining hollow forms and non-round turnings.

My "Alien" vessel series features multi-axis vases and alien faces. Production work includes my "Flying Bowl" series (a.k.a., square bowls).



I work primarily with reclaimed timber—trees that have come down in storms, trees being taken down for construction, and the occasional piece of firewood. Reclaimed timber is often filled with flaws of different kinds, such as cracks, bug holes, or voids. Rather than try to remove the flaws, I try to accentuate them by making them the focal point of the piece, fill them with crushed stone, or carve them into other shapes.



I am a member of the American Association of Woodturner and am a firm believer in its mission to provide education and

information to those interested in woodturning. As such, I frequently demonstrate my craft. I have demonstrated for many local woodturning clubs and have twice been a demonstrator at the American Association of Woodturners national symposium. I was one of the featured lead demonstrators at the 2005 Southwest Association of Woodturners symposium (SWAT).

As of June 2008, I am a full time artist. My work is in several central Texas galleries. I also do a few art shows each year.

(Craig's Demonstration for Us.)

Craig will turn on off-center vase (a vase with a narrow neck coming out of its side), a "torus" vase, shaped like a donut, and a flying bowl, plus other turnings as time permits. He will also demonstrate hollowing with a laser-guided hollowing rig.

Future Meetings

Sept 03	Craig Timmerman- Multi- Axis Vases and Techniques (Guest)
Oct 01	AAW 2011 Symposium Re-cap by Tom C., John E., And Rich Mc. Plus 1 Hr. TBA
Nov 05	Election of Officers For 2012 Plus 1 Hr. Doug Crawford- Coin size miniatures
Dec 03	Planning of Presentations For 2012 . Christmas Exchange

If you would like to participate in any of the above or have ideas for a program or topics, please contact Ron Bahm at 881-8845.

Aug 03 Program Summary

By

Kevin Fleming

Kevin Fleming is a native New Mexican and is an engineer at Sandia National Laboratories. He is a founding member of the New Mexico Woodturners. Along with Bud Latvin he is a co-designer of the Woodtek No. 1 Lathe. Kevin said he began turning in the early '90s with small turnings and gradually began turning and hollowing larger vessels. He said the largest blank that he had turned weighed 450 pounds. (I call that huge!)

For the demonstration he chose an 80 pound trunk section of catalpa which was about 18" in diameter.. Catalpa is a very dimensionally stable wood with prominent grain. He starts all of his deep boring projects between centers. He installed a large four pronged spur center in the drive and a standard live center in the tail stock. He used a shop-made compass to estimate the center of each end. He does not use a face plate in the drive since he said you cannot cut the ends of a log square to the axis with a chain saw.

Using a 5/8" Ellsworth bowl gouge he started rounding the blank starting from the tailstock end. He constantly check the "tightness" of the piece in the lathe and adjusted the tailstock frequently. Beginning the roughing process from the tail stock end is the safest way. If the piece became so loose in the lathe that it fell out it would first disengage from the drive end and simply stop turning. If, however, the roughing process was begun at the drive end and it fell out of the tailsock it would continue to flop around and become dangerous. He ran the roughing process at about 200 rpm max., slower if too much vibration occurs. He continued

roughing until the entire piece was a roughly uniform cylinder and the ends were squared. He then began roughing out the shape of the outside of the piece. He cut a tenon on one end to fit in a large Stronghold chuck and just under 1/2" long. He mounted the piece in the chuck, brought up and engaged the tail stock such that the wobble was gone, or nearly so. He finished shaping the outside with the bowl gouge. During the entire process he kept the wood wet to prevent cracking. He had two shear scrapers, a left hand and a right hand tool. After the rough shaping was complete he shear scraped the entire exterior surface to remove tearout and other imperfections.. He said that waiting to do this step until the hollowing was done was simply too risky. If the wall thickness got too thin at some point, the stress of shear scraping might be just enough to destroy the piece.

He began hollowing by first tightening the chuck on the tenon, then moving the tailstock or preferably removing it entirely. He started hollowing by drilling a 1/2" hole as deep as desired with an aircraft bit. He followed this operation by making a slightly tapered hole a few inches deep with the entrance of the three inches in diameter. Using a 3" Forstener bit with an extension welded to it he bored a hole the length of the previously bored 1/2" hole. He showed us several deep boring tools, all shop-made. He uses cobalt containing high speed steel (HSS) for all his deep boring cutters. He uses heavy duty tool rests with holes drilled in the top for pins made from drill rod. The pins act as fulcrums when hollowing. Most of his heavy duty boring bars are rigged with arm rests to cut down on fatigue. He uses a secondary tool rest that captures the rear of the boring bar. He tilts the cutter down when introducing the boring bar into the cavity; this minimizes the chance of getting a catch when introducing the tool to the piece.

Normally, he doesn't sand the inside of a deep hollowed vessel, but he will spray acetone diluted acrylic inside and allow it to dry before doing a fine final cut with a freshly sharpened cutter. This process results in an acceptable interior finish without sanding. He will also use this process for the inside and outside of punky woods such as spalted maple or woods prone to tearout such as cottonwood.

He has found that putting fine shavings inside the vessel will dampen the vibrations that occur near the end of the turning process when the walls are the thinnest. Kevin also uses steady rests made of in-line skate wheels to prevent vibration. He sometimes leaves wood on the outside of the vessel and turns a track hardened with diluted acrylic finish to prevent "breakthrough" or compression tracks from forming in the wood. This track is carefully turned off at the end of the project but before applying the final finish.

This may be a two part process where the wall thickness is left a little thick. The part is then put in a paper or plastic bag for a month or so and finished after it is allowed to dry slowly. Kevin sometimes uses an accurate, precise scale to measure dryness; ie when the weight of the piece stabilizes it is dry for this environment. During this drying process he will put a stainless steel hose clamp around the tenon and tighten it periodically. This prevents the tenon from cracking during drying.

The bottom is finished by installing a tapered "jam chuck" in the Stronghold and placing the other end in the opening of the vessel and locating the live center in the bottom so that there is no wobble. He finishes shaping the bottom part of the piece and fashions a slightly concave bottom. The piece is now removed from the lathe, the nub is removed with a Dremel tool and the bottom is sanded using a 3" disc in a power sander.

Great demo Kevin!! We had an overflowing crowd and filled a 40 gallon trash can with catalpa shavings. What more could you ask for!

President's Corner

President's Corner by Tom Cour

While in Austin, Texas visiting family during August I had the pleasure of visiting a meeting of the Central Texas Woodturners. Their meeting was similar to ours, both in attendance and content. The program was by Steve Worcester of Plano, Texas on making Hemispherical Hollow Forms, they had an instant gallery and a "bring back" event. For the "bring back" event raffle tickets were sold. The winners of the drawing won a turning by a club member but the winner had to bring a turning back to the next meeting. Hence the meaning of "bring back". The club was getting ready for their involvement in the annual S.W.A.T (Southwest Association of Turners) Symposium. The SWAT symposium is held every year in either Waco or Wichita Falls. Each of the member clubs outfits a rotation room with all equipment necessary to host a rotation.

The New Mexico State Fair opens September 9. Check-in of display items will take place this coming weekend. We have all demonstrator slots filled at this time.

Craig Timmerman will be demonstrating at our club this coming weekend and teaching a hands-on session Sunday at John Ellis' shop. I attended Craig's rotations at the St. Paul Symposium. He was very well prepared and was very skilled at teaching the techniques.

New Members

NMWT Recognizes Bob Reuter and Chris and Christopher Jaworsky as it's newest members

State Fair

2011 New Mexico State Fair

This year the New Mexico State Fair will be September 9th through September 25th. Now's your chance to show your work, and maybe even win a ribbon or two. Last year, NMWT turners were awarded thirty- nine ribbons and all four Best of Show Rosettes. We need to uphold the tradition, so dust the sawdust off of your best turnings and get them entered. You can enter Friday September 2nd and Saturday September 3rd from 8:00 am until 5:00 pm in the Creative Arts building on the Expo Grounds. For more information, go to www.expo.com/state-fair/, place curser on Premium Book, click on Creative Arts, then click on Woodturning. See you at the fair.

As usual we are going to need a lot of volunteer help to promote the New Mexico Wood Turners at the fair. There will be volunteer sign up sheets at the August 6th meeting, so if you can, please volunteer to help. If you can not attend the meeting but would like to demonstrate and/or operate the video monitor call Pat Beatty. Home: 877-0841 or Cell: 710-2497. To help with any of the other things that need to be done, from moving lathes to judging, call Bill Mantelli. Home: 298-2603 or Cell: 400-0266.

Thank You,

Bill Mantelli

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

Sept 03 Meeting day specials will be Abrasives, pages 6-7 from WWS Catalog #253C.

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

CAS-ONEWAY CHUCK PACKAGE DEALS!!!!

Good Through October

#2985 TALON CHUCK COMPLETE \$231.95
WITH SPINDLE ADAPTOR
#3016 SPIGOT JAWS 40.95
#3015 #3 JAWS 49.95
TOTAL \$322.85
PACKAGE DEAL INCLUDING SHIPPING
\$270.00

#2137 STRONGHOLD CHUCK COMPLETE
WITH SPINDLE ADAPTOR \$286.95
2104 SPIGOT JAWS 48.95
#2106 #3 JAWS 54.95
TOTAL \$390.85
PACKAGE DEAL INCLUDING SHIPPING
\$320.00

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?**

Exotic Turning Blanks

**A NEW ALBUQUERQUE SOURCE
FOR
EXOTIC TURNING BLANKS**

Jake Jacobson and Jens Pleugmann are opening a store which will be a source of turning blanks for the Albuquerque area. They are working on a rental agreement for space in the Candelaria/Richmond area. In the meantime Jake and Jens can be reached by phone or via their website. By telephone:

Jake Jacobson (505) 417-2361
Jens Pleugmann (575) 517-9961

Their website address is:
www.abqexoticwoods.com

For Sale Table

The Club is still providing the "For Sale" Table on meeting days. Bring your unwanted items, tools, wood, etc.

Instant Photo Gallery

Ray Berry- Maple, dyed



Jim Preston- Wenge, bloodwood, satin wood



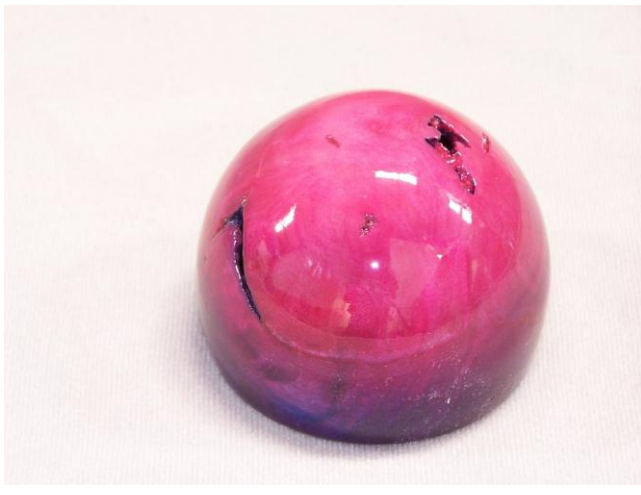
Ralph Watts- Ash, cottonwood, Bradford pear



Irling Smith- African Mahogany, Peruvian Walnut, Holly



Ron Phillips- Stained Cottonwood



Ron Phillips



Your Board Members hard at work



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
Red Hollenbach	823-2260	Basic turning & small items
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

" " \$22.00

Polo (golf) shirt \$22.00

" " \$15.00

Short Sleeve T-Shirt \$15.00

" " \$11.00

Caps (baseball) \$11.00

" " \$3.00

Add \$2 for XXL and \$3 for XXXL

Names Embroidered on Shirt \$3.00

Logo on Customer Supplied Garment \$9.00

Contact: Tom Cour 867-8771

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 make many additions and improvements that are very useful to club members and the public. If you have not been there lately we now have a slide show on the Home Page and the Gallery is divided into sections with slide shows.

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

Questions or suggestions are welcome. Please contact the club Webmaster Dave Stein at: dave@seriouslight.com

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/woodturning-resources>

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

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

