

ARIZONA WOODTURNERS ASSOCIATION

A Chapter of the
American Association of Woodturners



September 2012 Program Inside-Out.

by Aime Avniel

October 2012 Program

by J. Paul Fennel

Next Meeting:

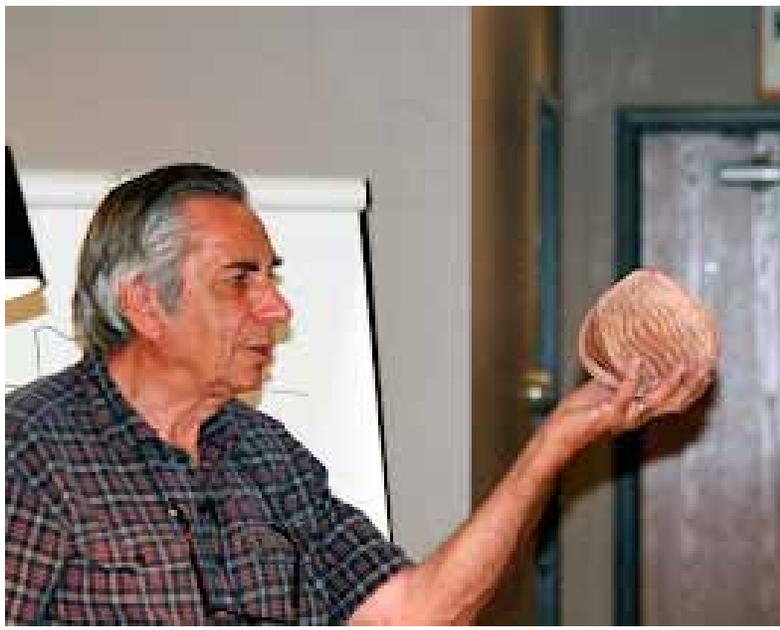
Saturday,
September 15th, 2012
Demonstration on
Inside-Out by
Aime Avniel
Start Time: 12:00PM

President Challenge: Hollow Forms

Pyle Center
655 E. Southern Ave
Tempe, AZ
(Southern & Rural)

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Nationally recognized and a member of our own Arizona Woodturners Association we are blessed to have J. Paul Fennel speak to the club in October on the second Saturday October 13th at the Pyle Center starting at noon.

President's message

by Jason Clark

... making Good Shavings

While my first term as President didn't officially start until January 1st of this year I have effectively been running the club for the past 12 months. Mike Pulliam's health issues prevented him from performing his duties for most of the 4th quarter of 2011 and I was more than happy to take on that responsibility. Looking back now, it's clear how much has changed over the past 12 months.

I see a club that has been reinvigorated and members that are excited about the changes we've made and are excited to attend the meetings again. One of the changes instituted is a policy of transparency between the officers and the club members. That's why we've begun producing a treasurer's report each quarter and also announcing the checking and savings balances at each club meeting. When we learned that the taxes had not been filed and that we expect to be fined for not filing the required annual reports we presented that information to club members. As officers you've trusted us with running the club in a responsible and accountable manner and I believe that's what we've done and what we will continue to do going forward.

While we've accomplished much; in many ways the hard work is just beginning. That's why I'm happy I've surrounded myself with a great team. Dale has done

a fantastic job as Vice President securing demonstrators. I tried for 2 years to secure David Ellsworth as a demonstrator and

Dale had him lined up even before he officially took office. Dale also stepped up to spearhead the DWR 2013 Committee. I can't say enough about Ana. I don't think she knew what she was getting herself into when I approached her about running for Treasurer. Nobody knew that the club records would be in such poor condition. We didn't know that the club laptop had crashed and all of the financial records had been lost. We didn't know about the 3 years of taxes that had not been filed. She has done an exceptional job thus far and I don't expect that to change.

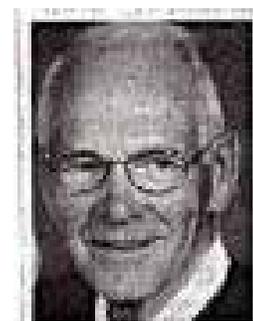
Chip is a relatively new member to our club but came to us from the great state of Texas and cut his teeth in the clubs down there. When I started to kick around the idea of doing a quarterly newsletter Chip volunteered to put it all together. When we needed a replacement Secretary Chip didn't hesitate to step up and fill the position. Not many people realize the effort it takes to produce a newsletter of the quality Chip has been producing. It's also important to note that all four of the club officers also work full time. Believe me when I tell you I'd

rather be out in the shop turning on a Saturday morning than working on this message. So what's next? The next 6 months will be very busy: David Ellsworth all day demo and classes in November. The 2013 DWR is less than 6 months away and with it the Richard Raffan hands on classes. We're already hard at work planning the rest of 2013 and it's never too early to start looking forward to June 2014 when Phoenix will be hosting the AAW national symposium.

At the September meeting we will nominate new officers for 2013, keep in mind if you want to serve. Elections will occur at the October meeting, which next month is the second Saturday October 13th. In the meantime we want your suggestions. We're constantly looking to improve the club and we welcome your ideas and/or feedback. Lastly, the club lost two long time members Robert Hoopes and Burt Heikens and wish- es our condolences to their families.

Good shavings to all,

Jason Clark
President, Arizona Woodturners
Association



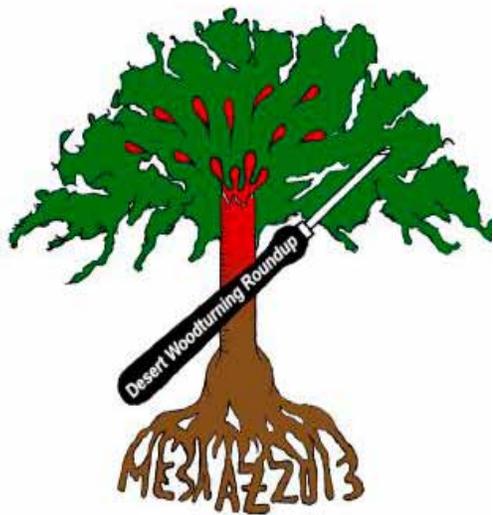
Treasurer's Report:

<u>June 2012</u>	Start	Debits	Credits	Transfers	Total
Checking	\$ 4,439.83	\$ (641.30)	\$ 1,536.88	\$ -	\$ 5,335.41
Savings	\$ 24,315.56	\$ -	\$ 1.00	\$ -	\$24,316.56
Total	\$ 28,755.39	\$ (641.30)	\$ 1,537.88	\$ -	\$29,651.97
Net	\$ 896.58	Notes: Debits include DWR related expenses.			

<u>July 2012</u>	Start	Debits	Credits	Transfers	Total
Checking	\$ 5,335.41	\$ (219.03)	\$ 4,333.00	\$ -	\$ 9,449.38
Savings	\$ 24,316.56	\$ -	\$ 1.03	\$ -	\$24,317.59
Total	\$ 29,651.97	\$ (219.03)	\$ 4,334.03	\$ -	\$33,766.97
Net	\$ 4,115.00	Notes: Credits include \$1500 AAW Grant money dedicated to the Shorty Hart fund.			

<u>August 2012</u>	Start	Debits	Credits	Transfers	Total
Checking	\$ 9,449.38	\$ (278.52)	\$ 4351.00	\$ -	\$13,521.86
Savings	\$ 24,317.59	\$ -	\$ 1.03	\$ -	\$ 24,318.62
Total	\$ 33,766.97	\$ (278.52)	\$ 4352.03	\$ -	\$ 37,840.48
Net	\$ 4,073.51	Notes: Credits are primarily DWR registrations and Ellsworth & Raffan class fees.			

<u>September 2012</u>	Start	Debits	Credits	Transfers	Total
Checking	\$ 13,521.86	\$ (20,222.94)	\$ 975.00	\$ 15,000	\$9,273.92
Savings	\$ 24,318.62	\$ -	\$ 1.03	\$ 15,000	\$9,318.62
Total	\$ 33,766.97	\$ (278.52)	\$ 4352.03	\$ -	\$18,592.54
Net	\$ 4,073.51	Notes: \$20,000 paid to Mesa Convention Center for 2013 DWR.			



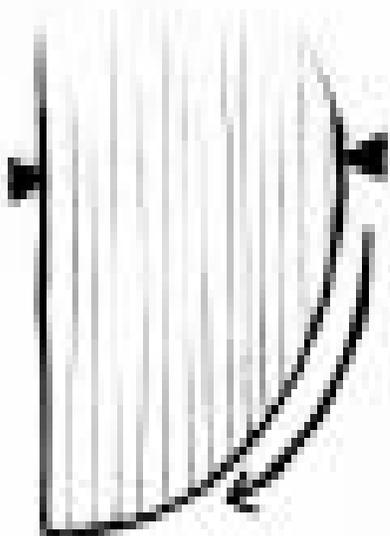
www.desertwoodturningroundup.com

Demo Day? ... (continued from page 1)

Figure 1



Figure 2



Librarian's

Corner

Beschenbossel

Pete

Library Additions - Coming Soon

Beginner's Corner:

Basic turning isn't as difficult as it may seem. Woodturners like to talk about grain direction and grain orientation. Both are important factors to determine in which direction to cut. This will be the focus of this Beginner's Corner. Grain can be oriented in 2 ways.

1) End grain or spindle orientation is when the grain runs parallel to the bed. Think of mounting a blank 3" square and 4' long, the only way it can be mounted is so that the blank runs the length of the bed. This is the standard orientation for everything from table legs to lidded boxes and pens. Some hollow forms and bowls can be mounted in this orientation but that's usually not the case.

2) Side grain or face grain orientation is when the grain runs perpendicular to the bed of the lathe. Imagine mounting a blank 10" square and 4" thick where the grain runs side to side. This is the standard orientation for most bowls and hollow forms. Some pens and lidded boxes can also be turned so that the grain runs perpendicular to the lathe.

Grain orientation is important because it helps dictate the direction of the cut and even which tools should be used. Spindle roughing gouge is just that, a spindle tool and should never be used on side grain or face grain oriented blanks. A bowl gouge is a much better choice. Grain direction is equally important. Most

continued on page 5

Beginner's Corner ... (continued from page 4)

new turners have probably heard the term grain direction or heard the adage to always cut 'downhill'. The easiest way to explain grain orientation is to think of wood as a bundle of straws. On a spindle or end grain blank the direction of the cut should always be made from the largest diameter to the smallest diameter. That way the 'straws' of the wood that are being cut are always supported by the straws immediately underneath them. Cutting the other direction tends to lift and tear the fibers as the straws aren't supported as they're being cut.

Cutting a bead on a spindle we start at the top of the bead and cut the profile to the right or to the left as we push into the blank, repeating with the other side of profile and cutting in the opposite direction. Cutting a cove is exactly the same except instead of removing the wood around the bead to form the bead we're removing the wood within the cove. Cuts are made from the largest diameter of the blank to the smaller diameter and then repeating on the other side of the cove, again cutting from the largest diameter to the smallest diameter, in this case the bottom of the cove (See Figure 1).

Turning a bowl is exactly the same as a spindle but because of the change in the axis of rotation we have to alter our thinking a bit. Turning the outside of a bowl is similar to turning a bead. We start at the top of the bead and cut downhill. The bottom of a bowl is exactly the same as the top of a bead. We cut from the bottom of the bowl up to the rim of the bowl. (Figure 2) The straws of the wood each supported by the straws immediately underneath. The inside of a bowl is exactly the same as turning a cove. The direction of the cut is exactly like a bead, from the rim down to the center of the bowl. That way the grain fibers are supported as before (Figure 3).

Sharp tools, proper tool orientation, and understanding grain direction so you can cut with the grain will all go a long way to making you a better turner.

Welcome to the wonderful world of Woodturning!

Jason Clark

Figure 3



... from the Editor

Not much to report from Chips woodturning garage as its just been to hot to work in there recently. I think I have turned 1 pen in the last 30 days and that was a gift. I tried to turn some of the new casein pen blanks which are milk white with great pen striping. I found them to be very soft and easily implode when drilling. I cracked one blank after it was finished while pressing in the parts and two blanks while drilling. At \$10 per blank the pen price is geting expensive.

I am wrapping up three wood related projects. I finished a Koa wood dash for a 1976 Triumph TR6 I have been rebuilding and last weekend was able to drive down the freeway at 65mph. I am also taking a private woodworking course with David Fleming in his air conditioned shop and about to finish two family heirloom desks for my daughters. One is Walnut and the other Cherry, both from upstate New York and air dried. If you want to learn Krevnov style flat work David is a great instructor.



AWA Hands-on Demonstrator's

scheduled to be

David Ellsworth

Nov 2012



As both a maker and a teacher, I am constantly reminded of the importance of remaining a student of one's own work. This philosophy has allowed me to remain receptive to many influences that surround me, including objects from

other cultures, the infinite variety of the materials I use, and my own personal and spiritual connection to the vessel form. The evolution of my work has therefore taken many directions, each stage of which I see as the foundation for a body of work that is yet to be realized.

My intent as an artist is to translate thought into form and to create singular statements that evolve through the integration of the material of wood with the process of turning. I prefer to work in series where I can explore ideas, challenge concepts and expand the dimension of my work into a broad visual language. I consider the skill of my craft to be the foundation from which my artwork has evolved, and that the identity of each object is a glimmer of the collective body of my life's work.



Richard Raffan

Feb 2013



Richard Raffan is one of the world's best known woodturners, renowned for his bowls and boxes, as teacher and demonstrator, and as author of classic woodturning books and DVDs. Tens of thousands of woodturners have learned the craft from Richard Raffan's *Turning Wood*, *Turning Boxes*, *Turning Bowls*, *Turned Bowl Design*, *Turning Projects*, *Taunton's Complete Illustrated Guide to Turning*, and *The Art of Turned Bowls*.

AWA Membership Benefits-
Discounts: Woodworkers
Source, Woodcraft, Rockler,
Timber Woodworking

Desert Woodturning Roundup 2013



**WE NEED
YOU!**



The club needs your support. Please sign up for the roundup today!

Members Gallery



Woodturning

July 2012 Instant Gallery at club meeting. Top right, by John Sullens, center two pieces by Jason Clark, bottom left by Steve Schweitz and bottom right by Greg Campbell.

Advertisements

=====

Rockwell Delta 12" Radial Arm Saw 1.5hp 110/220V comes with 12" Amana negative rake blade.

Price \$300.00 obo
Contact Michael Holland
480-258-2684
hollnadmp@aol.com

=====

Central Machine 14" bandsaw w/ 1hp motor and 6" cutting height. Good condition and cuts true. Asking \$150.00

Contact Mike Parnes
480-626-8641

=====

Champion Commandair 30 gallon air compressor, new cord, new switch and auto cutoff, new drain plug, new quick connect air hose. \$200.00

Contact Jason Clark
480-688-9291
jclark58@gmail.com



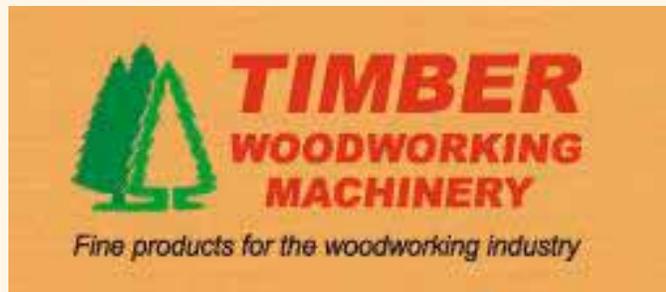
Rules for advertisements: Free ads are available only to AWA members. The deadline for submission or cancellation of an ad is the 10th of the month to be placed in that month's newsletter. Ads will only run for one issue unless notified otherwise. If you wish to continue running an ad for more than one month, please advise the editor, Chip Hiding, by the 10th of the month. Also, if you decide to cancel an ad, please notify the editor by the 10th of the month.

Calendar

NOTE: The Regular Monthly Meetings are held on the third Saturday of each month at the Pyle Center, 655 E. Southern Ave., Tempe, Arizona. All meetings start at 12:00 pm and end at 4:00 pm unless otherwise posted.

Meetings typically start out with club business, followed by the featured demonstration, and then the raffle and prize drawings. Board meetings are open to all club members and are held every other month one hour prior to the regular meeting.

<u>Date</u>	<u>Demonstrator</u>	<u>Topic</u>	<u>President's Challenge Due</u>
October 13, 2012 (2nd Saturday)	J. Paul Fennell	TBD	Inside-out
November 17, 2012	All Day Demo - David Ellsworth	TBD	N/A
December 15, 2012	Holiday Party		N/A
Desert Woodturning Roundup Feb. 22, 23, 24th 2013			



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<http://www.azwoodturners.org>

The Arizona Woodturners Association newsletter is published quarterly. Inputs are due to the editor by the tenth of each month for inclusion in that month's newsletter.

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