



MEETING DATE: NOVEMBER 11, 2006
MEETING TIME 10:00
MEETING PLACE: George Hancock's
DEMO: INSIDE OUT TURNING

WOODCHIPS FROM THE PRESIDENT

Our last meeting was the annual social at George's workshop. The food and fellowship was exceptional. There are sure a lot of good cooks in our club. I hope that everyone had as much fun as I did. I also pray that no one got ill from my poor impersonation of a cook.

Our next meeting will also be at George's shop. Jake Kemper will be showing us how to do inside/outside turning. Basically, he will fasten 4 pieces of wood together, turn a design, and then separate the pieces and put them back together with the design in the center. He will then turn another design on the outside.

I have seen this demonstrated by Don Farris and others, but I'm looking forward to watching Jake do it. He will be making a much larger project. That should make it easier for the spectators to see what he is doing. His practice pieces have had some interesting decoration also. I saw one that he had decorated with burned lines that were done with much larger objects than the small wire that I have used. It should be very educational.

Our slate of officers for next year looks like this (so far):

President: Don Farris

Secretary/Treasurer: Chris Hughes

Program Chairman: Tom Chandler

Public Relations: Ernie Showalter

Newsletter Editor: Vance Ford

Vice President: Jake Kemper

Librarian/SWAT Rep George Hancock

MC Rep: Ken Riley

Historian: Doug Mee

It's not too late to volunteer to be an officer. The majority of the folks on this list have done the same job last year or are returning officers. I'm sure that they will allow some new blood to join in the fun. We want to involve *you* in the running of our club.

December 9th Christmas Party *Don't forget the gift exchange...Start making those cool presents now!*

Our December meeting will be the Christmas Party. It will be similar to the ones that we've had in the last few years. We are working on getting a guest speaker, there will be a gift exchange, some very special door prizes/gifts, and we will have great food and even better company.

Please remember that you must bring a gift to participate in the exchange. We ask that the presents for the exchange be your turning/project if possible, and that they be examples of your best work. I have seen some wonderful, world class turnings brought to our party and exchanged. A couple of years ago, my wife got one of the things that I turned... and she even wanted to keep it! So please start working on your gifts so that you aren't left out of the fun.

Hopefully, there will be another article about the Christmas party in this newsletter. But, I'll tell you the little bit that I know...just in case.

The party will cost \$15.00 per person, it will be held on December 9th at the Ranchland Hills Country Club. I think that it will start at about 6:00 p.m. Please RSVP and get your money to Chris Hughes (my lovely bride, who will be the new Sec/Treas.). She can be reached at: ChrisHughes@grandecom.net, Home: (432) 699-7629, Work: (432) 697-5597 or 4413 Fairbanks Drive, Midland, TX 79707.

Please call either of us if you have any questions or comments. I hope to see all of you at George's workshop on November 11th for our next meeting.

Keith Hughes

This year set a new record for signed up individuals, over 580. This number rates our Swat second in the nation only to the national AAW wood turning Symposium.

SWAT is only part of social events since the last meeting. Our hamburger, sausage fest was hard to explain. There were around 50 happy campers at this meeting. I say around because it was impossible to get an accurate count. Don Farris and myself were the only Charter members present. We had to think and comment to ourselves, "what our first meeting in Don's house has grown to be". Not only do we have 40 plus members, we have a very cooperative and willing to help Chapter. It calls for a thank you to all our members that have been a part of making our Chapter what is.

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| <i>NEXT MEETING November 11, 2006</i> |
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Jake Kemper will be our demonstrator. He will demonstrate inside-outside-turning. If you have never seen a turned item done in this manner, you might say it is impossible. I don't know what the finished item will be but I have seen a demonstration that ended up with a bottle being shaped outside with four windows and had a lady standing on the inside. Impossible, well no, that is just an example of what can be done with this type of turning. It takes a lot of preparation and several trial runs to insure the final item will be what is expected. I know Jake has been thinking about this for several months and has practiced several weeks to get things just right. This is one project that needs to be thoroughly thought out before starting. Many turnings develop shape as the log is turned. The final turning may be very different from the initial plan. This plan will not work for

inside-outside- turning. Inside-outside-turning may impress you, with the thought; I can do that, no problem. If this is the case why don't we see more of this type of turning on the show table? The work to prepare the wood to do this project is itself a project before any turning is done. I want to thank Jake for his effort and willingness to accept this demonstration the amount of thought preparation require for this demo.

Program Chairman:

Ernie Showalter

Tom Chandler

For Sale

Craftsman 10-inch Electronic Radial Arm Saw. Model-113.197250 (saw with leg set). Like NEW and reasonably priced. If you are interested please call JERRY BECHYNE. 697 3982.

Grizzly G1495 Heavy-Duty Wood Lathe

Swing over bed: 14 in, Swing over gap: 17in Distance between centers: 40" Spindle size: 1" x 12 T.P.I. R.H. Spindle taper: M.T. #2 Tailstock taper: M.T. #2, Motor size: 3/4 H.P., single phase 110V/220V, Indexed spindle - 30°, and 7 speeds: 500-3070 R.P.M. Many accessories included. \$300.00 Vance Ford 550-9994

For Sale buy Ernie Showalter

1. air compressor. has 8 gallon tank 125 PSI Maximum \$50.00
2. 14 inch Rockwell band saw has 6 inch riser added comes with five 3 TPI 105 inch blades has mobile base \$250.00

Remember, the Southplains Woodturners meeting in Lubbock. They will be meeting the first Saturday of each month at Target Sheet metal. The time will be 10:00 am.

What is "Woodturning"?

Woodturning is the art or craft of cutting shapes in wood while it revolves on a lathe. The cutting tool is held by the operator against the revolving work, and the wood removed in the form of fine shavings. Because the work is spinning, the shapes produced are generally circular in cross-section in at least one plane.

What tools are used for woodturning?

There are three main categories of turning tools, although the distinctions get fairly blurred with some of the latest offerings from the tool manufacturers. These are the gouges, the chisels and the scrapers. These are described below. In general, tools should be made of either high carbon steel or High Speed Steel (HSS); the latter is preferred, although more expensive to buy, as it holds a sharp cutting edge for longer, and is also almost impossible to *blue* or destroy the temper of the metal when sharpening. Some manufacturers are now selling tools made of more advanced steels, which cost more but apparently hold an edge even longer.

Gouges have a *flute* or channel running along the tool up to the cutting edge; they are often divided into **bowl gouges** and **spindle gouges**, where the former have deeper and often U-shaped flutes, but there is no particular reason why a bowl gouge can't be used on spindle work, and vice versa, if it gives the desired result. The tools are usually used with the ground bevel rubbing on the wood behind the cut, which provides both support for the tool, and smoothes the wood fibers to provide an excellent finish straight from the tool (if you do it right!).

Chisels have no flute, and are normally made from flat steel bar, rather than rod; distinctively, they have a bevel ground on **both sides** at the tip to form a cutting edge. Straight chisels are rare; much more common is the **skew chisel**, which has been ground at an angle to give a long point and a short point. Again, the bevel should rub; spindle work done with the skew often needs no sanding at all. The **parting tool** also falls into this category.

Scrapers have no flute, and are normally made from flat steel bar, rather than rod; unlike the chisels, they have a bevel ground on **one side only** at the tip to form a cutting edge. This bevel is usually at a much flatter angle (about 70 to 80 degrees); the tool is used with the sharp point scraping over the surface of the wood, rather than with the bevel rubbing, as with the other two types of tool.



