

GOLD COAST TURNERS NEWS

JANUARY, 2010

PRESIDENTS MESSAGE

As we begin a new year I'd first like to thank our board and all the club members that help make our club functions run smoothly. We couldn't have grown into the organization we are without you, our members, participating by volunteering your time, efforts, and ideas.

We will, along with our monthly meetings, continue to have hands on workshops, demonstrations, shows, exhibits, & club challenges through out the year.

Any ideas for demonstrations you would like to see or if you are ready to give a demonstration for our club let me or our board know.

Stan Blumin has taken over our news letter and is ready to add any articles, photos, calendar listings or for sale items you have. Email to Stan at sblumin@bellsouth.net.

I will continue forwarding the Palm Beach County Woodturners, South Florida Woodturning Guild, & the South Florida Woodworking Guild newsletters & notices so we can support, take part and learn from all the talent in our area.

Turn on, Lee Sky

2010 Calendar Meetings - Jan 21,
Feb 18, Mar 18, Apr 15, May 20
Michael Housalek in Palm Beach Apr 3

BEGINNERS CORNER #4

SANDING

Love it or hate it, you will sand so let's look at the basics.

Sandpaper works a lot like a saw, chisel or any other cutting tool. The particles on sandpaper are made up of a number of sharp edges that cut the wood the same way a say blade does.

What is grit? Grit is a reference to the number of abrasive particles per inch of sandpaper. The lower the grit the rougher the sandpaper. IE: 60 grit is very rough, 400 grit is very smooth. 2 grit is a rock.

“Going thru the grits”. In woodturning we “go thru the grits”. This is based on a rough formula as follows. Say we start with 80 grit. That gets most of the tough stuff sanded down. Now we have to get the marks that the 80 grit made out of the wood. Next grit would be 120 grit (original grit 80 plus ½ of that grit or 40 equals 120). That will get the 80 grit lines out. Next would be 180, then 220-240, then 360, then 400 (rounded formula to the nearest grit).

There are four basic types of sandpaper, Aluminum Oxide, Garnet, Silicon Carbide and Ceramic. Silicone Carbide is basically not made for wood. The others vary in cost and length of life. Clue: Start with

Aluminum Oxide paper and finish with finer Garnet grit which leaves a smoother finish.

There are lots of different kinds of power sanders:

Belt sanders-very aggressive. Two handles to push or pull. Some belt sanders are not portable but the belt can run flat (horizontal) or vertical. You can even sharpen tools on them.

Disc Sander- What most woodturners use. Two styles, angle head and vertical. You can get very inexpensive angle style on e-bay. Enter woodturning tools in the search engine. You will find them at less than \$40. Use it till it burns up and buy another one. Cheaper than the expensive sanders.

Disc Sanders use two types of sanding discs. One is a stick on and the other is hook and loop. Most of us use the hook and loop. Easier to change discs. Mandrels can be purchased at most woodturning stores. The discs come in 2", 3" and 5" to match the size of the mandrels.

CHRISTMAS PARTY



CLUB PICTURES

CLASSIFIEDS

