



South Metro Woodturners Newnan, GA



Chapter 215 of the American Association of Woodturners

November 23rd, 2012

Editor: George Daughtry gtd1@Bellsouth.net

President's Notes:

The November 2012 club meeting at Redmond Machinery was Kicked off by **Rich Aldrich**, President.

Christmas Party:

The club **Christmas Party** is December 11th; tickets \$15 per couple. Volunteer lists for side dishes, salads, and deserts were circulated. Anyone who can help with set-up of table and chairs is asked to arrive an hour early. There will be a spouse gift exchange so make something nice and wrap it up. **Don Heath** and **Wayne Morris** are planning stuffed pork loin as the main course. We expect it will be a good meal and a good visit with our friends. **Tom Essex** for information.

The new 'Safety Shield' and framework was in place during the meeting. It protects the audience from flying chips (or objects) and will be a frame for future lights and cameras. Thanks

to the Mid-South club for their donation of funds.

The **nominating committee** presented the slate of officers for 2013. There were no additional nominations from the floor. The proposed officers are:

Don Heath, President, Tom Essex, V.P., Jeff Roberts, Secretary, Tom Jeanes, Treasurer, and Ron Britton, Program Coordinator.

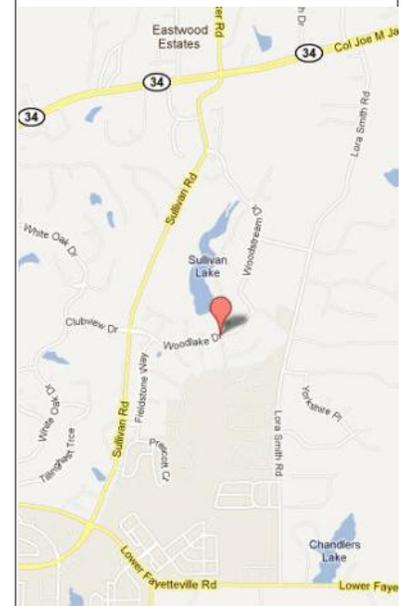
The "Instant Gallery" for November had several interesting pieces. See pages 2-4 for photographs.

Tell us if you have an idea for a special project or event to increase the club's visibility during 2013. Anything to publicize the club or do a community service or just a group fun event. Let us know your ideas.

It is your club so participate and make it as good as you wish it to be.

Next Meeting

- Christmas Party December 11th!
- WoodStream Community Center.
- Start time 1830 or 6:30 PM, set-up worker come early.
- Bring gifts fro the Spouse Gift Drawing.
- See Map below.
- ENJOY!!



The newsletter needs your support!

Send in your shop photos, 'sale' items, tool tips or anything else you would like to share with fellow club members.

Contact George Daughtry, Editor at : GTD1@Bellsouth.net or Cell 770-634-1573

“Show and Tell” at the November 2012 meeting included the interesting pieces

Below= Larry Nation has been busy again this month; two Cedar vases and a Box Elder bowl with lid.



Below = Tommy Essex showed a Cherry Burl bowl and a ‘Bimble Box’ Burl bowl, both very nice pieces..



Right = George Daughtry showed a Walnut vase with textured and colored bands.



Show and Tell at the July 2012 meeting (Continued)

Right= Tom Jeanes showed a Walnut 'Wedding' Goblet with two captive rings.

Below = Rob Mathews brought a large Cherry Burl vase with bark inclusions.



Right = George Blankenship brought in a collection of five Bird Houses of Cherry and Cedar with perches of Antler, and other materials.



South Metro Woodturners Officers

President	Richard Aldrich	678-378-5990	bringiton2@bellsouth.net
Vice President	Tommie Essex	678-416-2822	tomcat1958@hotmail.com
Treasurer	John McCullough	770-328-0614	jrm2591@yahoo.com
Secretary	George Daughtry	770-964-0257	gtd1@bellsouth.net
Past President	Larry Nelms	678-378-6378	lrnelms@gmail.com
Program Comm.	Roger Hendrickson	678-378-5958	rogerh845@charter.net
Member Rep	Don Heath	678-410-7219	md4heath@bellsouth.net
Member Rep	Jeff Roberts	404-247-2785	jeffroberts20@gmail.com

Monthly Meeting Raffle

The monthly raffle is an opportunity for you to share with your fellow club members. Bring in your excess wood, maybe bowl blanks you don't have time for, extra tools, shop supplies or equipment that you no longer need and put it in the raffle.

2012 Demonstrators and Meeting Programs:

December...Club Christmas Party

MESQUITE

George Blankenship has shared info about a possible source of Mesquite wood over toward San Antonio TX. If there is interest he may make a trip out there after the New Year to bring back a pickup and trailer load to sell and share with club members.

Contact Big George and let him know if you are interested in getting some Mesquite and work out details. Email George at grizzlygideon100@hughes.net

Safety Tip -- Secure objects you are drilling in a drill press with a clamp or vise, so that if the drill catches, the object you are drilling won't spin in your hand. Injuries can result faster than you can react. If you are drilling on the lathe, always maintain a secure grip on the Jacobs chuck so that it will not disengage itself from the Morse taper in either the headstock or the tailstock. Dedicate some time each day in the shop - like ten minutes— to clean out one drawer. Sweep up. Hoe & Throw. Straighten up. Clean and oil a machine. You will feel better and a cleaner shop is a SAFER shop!

Mark Sillay 404-556-1736

Wood Turning Videos Web Site

Check out this web site for access to a bunch of good how-to turning videos.

[Click here](#)

DEMONSTRATION:

Steve Pritchard demonstrated the turning of a wrist 'bangle' and a gracious plenty of good information about dyes, paints and coloring techniques.

A large number of points were addressed but some of the key items noted include:

- * Best to use dry 'burl' for bangles. End grain will dye unevenly.
- * Bangles sizes vary from 2 1/4" to 2 3/4" for women.
- * Pad chuck jaws with rubber band for the inside expansion grip.
- * Mark sandpaper with color stripes by grit. Steve uses Norton 3-X sandpaper.
- * "Turn as fast as is safe and sand as slow as your patience allows".
- * Steve uses a 'Steve Sinner' tool rest. [Click here for Source.](#)
- * Dyes— Keep mix cups, brushes and gloves separate to avoid contamination.
- * 'Artisan Dyes' available from Craft Supply. See **Resource List** on page 8.
- * Black 'Gesso' is a good Acrylic base paint.
- * Steve showed the various results possible from Acrylic paints, Interference paints, and 'Halo' paints. The variations are endless and interesting.
- * Just do not get in the way of Steve's hands when he is talking (;=).



I repeat this Safety information and Safe Lathe Speed chart because it is so important and our fellow turners keep getting hurt. A Safe RPM Chart to post on your lathe is available. Editor.

Lathe Safety Tips

Safe use of the woodturning lathe

While turning wood, you are unavoidably in close proximity to a rotating piece of wood attached to a machine. This presents a number of hazards but these can be controlled or minimized with a common sense approach. Develop good habits and stick with them!

- ♦ Check your speed - When you mount a fresh piece of wood on the lathe, make sure the lathe speed is set to be slow enough so the lathe won't vibrate dangerously. Refer to the safe speed formula; **RPM = 6,000/D to 9,000/D.**
- ♦ Position the tool rest close enough to the work piece to provide adequate support.
- ♦ Before you start the lathe, always rotate the work piece by hand to ensure it does not catch on the tool rest.
- ♦ Don't balance tools on your lathe that might fall off and injure you. Keep them in a rack and use just the one in your hand. Think about a sharp tool falling point first onto your bare foot; wear good shoes.
- ♦ Keep your fingers away from the rotating wood and don't hang your fingers over the tool rest.
- ♦ Whenever possible, don't stand directly in line with the rotating wood so if it comes loose, or if part of it breaks off, you aren't in the firing line. A face shield will help but even so you could still be injured if the speed was too high.
- ♦ If you are turning pieces of wood with

glue joints, ensure the joint is secure and use a lower lathe speed as a precaution.

- ♦ If you use cyanoacrylate (CA) glue for crack / gap filling, make sure the glue is dry before turning the lathe on. Sometimes a surface skin can form but the glue beneath can still be liquid. Once it sticks to your visor, it is virtually impossible to remove. You were wearing a visor - weren't you?
- ♦ When sanding, don't wrap the abrasive around your fingers and do use with your fingers trailing the direction of rotation.
- ♦ Remember "Anchor, Bevel, Cut" each time you bring up a tool to the work.

♦ Safe Lathe Speed

Dia.	RPM Range
1	6000 9000
2	3000 4500
3	2000 3000
4	1500 2250
5	1200 1800
6	1000 1500
7	857 1286
8	750 1125
9	667 1000
10	600 900
11	545 818
12	500 750
13	462 692
14	429 643
15	400 600
16	375 563
17	353 529
18	333 500
19	316 474
20	300 450

New Safety Shield in Use.



Woodturning Schools & Classes

John C. Campbell Folk School www.folkschool.org
 800-FOLK SCH, Brasstown, NC
Arrowmont School of Arts & Crafts
www.arrowmont.org 865-436-5860, Gatlinburg, TN
Highland Hardware www.highlandhardware.com
 800-241-6748 , Atlanta, GA
Appalachian Center for Crafts www.tntech.edu/craftcenter 931-372-3051
Dogwood Institute School of Fine Woodworking
www.dogwoodwoodworking.com 770-751-9571
Woodcraft <http://www.woodcraft.com> 800-225-1153 Roswell, GA

Woodturning Links

Craft Supply
<http://www.woodturnerscatalog.com>
 800-551-8876 Woodturning Supplies

Packard <http://www.packardwoodworks.com>
 800-683-8876
 Woodturning Supplies

American Association of Woodturners
<http://www.woodturner.org>
 Woodturning Association.

Klingspor
www.woodworkingshop.com
 800-228-0000
 Abrasives and woodturning supplies

Highland Woodworking
<http://www.highlandhardware.com>
 800-241-6748
 Woodworking tools, supplies

The Cutting Edge <http://www.cuttingedgetools.com>
 800-790-7980 Turning and carving tools, supplies

Penn State <http://www.pennstateind.com>
 800-377-7297
 Woodturning tools, supplies

Hut Products <http://www.hutproducts.com>
 800-547-5461
 Woodturning tools, supplies

Atlanta Wood Products
<http://www.hardwoodweb.com>
 800-964-7804
 Specialty Hardwoods

Woodcraft <http://www.woodcraft.com>
 800-225-1153
 Woodworking and Hardware

Rockler
<http://www.rockler.com>
 800-279-4441
 Woodworking and Hardware

Wood magazine Forum
<http://www.woodmagazine.com>
 Q & A on Woodturning

The following local turners give private woodturning instruction in their own shops. Contact them for more information.

Frank Bowers
fcbowrs@aol.com

404-292-1107
 Nick Cook

nickcook@earthlink.net
www.nickcookwoodturner.com
 770-421-1212

Peggy Schmid
schmidgodfrey@bellsouth.net

678-947-4562
 Mark Sillay

marksillay@me.com
 404-556-1736

Phil Colson
pcolson@mindspring.com
 404-518-4925 404-292-1107
 Wes Jones

wwjones@comcast.net
 770 972-6803

Resource List by Steve Pritchard

steve@stevepritchardwoodturning.com 770-947-3457

Fiebing's Leather Dyes: Tandy Leather Factory

Black Qt. 2101-01 \$25.00, 4 oz. \$6.00. Colors Navy Blue 2100-11, Red 2100-13

Artisan Dyes: Craft Supply - About \$8.00 for an 8 oz. container.

Fiber reactive dye: (aka Procion dye) <http://www.prochemicalanddye.com>

Raptor Setup Tool: Craft Supply - 35,40,45,50 and 60 degrees. \$8.00 each or about \$34.00 for all five (15% discount on three or more.)

2 Flute Quick Change Drive Center: Best Wood Tools, <http://bestwoodtools.stores.yahoo.net/> \$55.00. Version for Nova, Vicmarc and Talon chucks

Baxter Threading Master: Best Wood Tools, <http://bestwoodtools.stores.yahoo.net/> to fit mini-lathes \$399 and for larger lathes \$599. Other versions available.

BLO2XYGEN: Highland Woodworking and many other on-line woodturning sites. About \$12.00 a can which is about 75 uses.

Behlen Salad Bowl Finish: Woodcraft, Rockler, Highland Woodworking, Amazon Penn State Industries. About \$16.00 / quart.

General Finishes Salad Bowl Finish: Generally the same sources as Behlen's. Darkens wood a little more, but I've found it in gallon sizes. About \$50-60 / gallon.

Minwax Antique Oil: I haven't used but friends swear by it. Ace Hardware and Highland Woodworking sell it.

Wilkeron Automatic Condensate Drain for your air compressor

<http://www.mcmaster.com/#condensate-drains/=cnt2oy> Produce No. 4919K13 . About \$50.00

Sherwin Williams CAB Acrylic Lacquer: Water white lacquer that won't yellow over time like nitro-cellulose lacquers. <http://oem.sherwin-williams.com> and search for "cab acrylic". If you go to <http://sherwin-williams.com> be sure to set the search to "all sites" when you search. About \$35-40 a gallon. Not all locations carry this product but can order it. CAB = Cellulose Acetate Butyrate

Micro-mesh sanding pads: 1,500 to 12,000 grit in nine steps. Penn State Industries. <http://www.pennstateind.com>

Norton 3X Sandpaper: Inexpensive source: Jamestown Distributors <http://www.jamestowndistributors.com>

Smiths Cold (or warm formula) CPES Epoxy Water: thin, water clear epoxy: <http://www.jamestowndistributors.com>

Jacquard Lumiere Exciter Pack: Halo & Jewel Colors can be found at various on line sources as well as Dick Blick and other brick and mortar locations. \$12-13.

Old Fashioned Milk Paint Company: Milk paint <http://www.milkpaint.com/> Also can be found at various on line sources including Highland Woodworking and Woodcraft. \$12-13 for enough powder to make a pint of paint.