

## South Metro Woodturners Newnan, GA



Chapter 215 of the American Association of Woodturners

September 25th, 2012

Editor: George Daughtry gtd1@Bellsouth.net

### President's Notes:

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

Rich made several announcements arising from the September 17th Board meeting, including final financial results from the BBQ cook, approximately \$1400 to the operating fund and an equal amount to the scholarship fund. The board agreed to move forward with a metal frame to support the safety shield in front of the lathe, purchase of a Jacobs Drill Chuck and a spindle adaptor for the small lathes. A digital video camera will be purchased and a flat screen display to be bought in the Thanksgiving sales season.

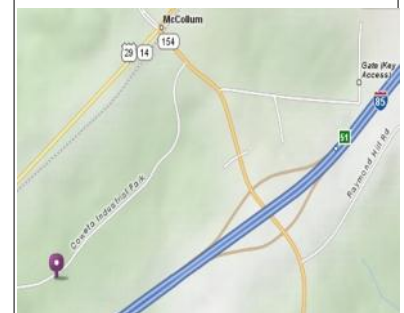
Plan Ahead for Christmas Ornament donations. We need unpainted ornaments for the kids to decorate. At the October meeting there will be a **special raffle** of a Craft Supplies \$50 gift certificate with one ticket for every **10** ornaments turned in.

All ornaments are due at the OCTOBER 16th club meeting. The club **Christmas Party** is December 11th; tickets \$15 per couple. Volunteer lists for side dishes, salads, and deserts will be circulated. **Tommy Essex** is in charge of arrangements. The "Instant Gallery" for September was well supplied. See pages 2-4 for photographs. Tell us if you have any ideas for special projects or events or opportunities to publicize the club during 2013. Anything to publicize the club or do a community service or just a group fun event. Let us know your ideas.

Please contact a member of the **Nominating Committee** if you are interested in serving in any club office or function. The committee members are Roger Hendrickson, Wayne Morris, and Lamar Smith.

### Next Meeting

- Our next meeting will be on **October 15th** at 1830 (6PM) at Redmond Machinery, 320 Coweta Industrial Parkway off Hwy 154.
- The October meeting will feature TBD.
- Remember to work on your Christmas ornaments for the October meeting; we need as many as possible.
- Christmas Party December 11th!
- Come to Redmond's early if you can help setup the A/V equipment for the meeting.



### 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 July 2012 meeting included the interesting pieces below:

Below= Two Cherry bowls with burnings and lids by George Daughtry.

Below = A Beautiful pair of Cane Heads by Jeff Roberts.



Below = Dan Tull presented a large natural edge Walnut bowl and a Cherry natural edge bowl.

Tommy Essex showed a large and heavy Copper Topped Bird House.





Show and Tell at the July 2012 meeting (Continued)

Below= Larry Nation was BUSY! A Tall Cherry Urn, A Maple Pot, A Maple 'shape' and several nice Bird Houses.





Show and Tell at the May 2012 meeting (Continued)

Below = Jody Sewell showed a Walnut bowl.



Right and Below = Some examples of the Instant Gallery at "Turning Southern Style" at Unicoi Lodge.



**South Metro Woodturners Officers**

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

**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:**

**Sept...**Bradley McCalister, both turning and coloring techniques.

**Oct...**TBD, check with Roger Hendrickson.

**Nov...**Steve Pritchard, Coloring and Embellishments

**Dec...**Club Christmas Party

**Hogansville Hummingbird Festival, OCT 20-21, 2012**

George Daughtry reports that he will be a vendor at the Hogansville Hummingbird Festival in Hogansville, GA on October 20-21, 2012. George will have a midi-lathe set up and any fellow turners who are AAW members will be welcome to drop by and do a demo turn.

**CHAIRS!**

**Remember to bring your own chairs to the monthly meetings. And don't forget to provide chairs for any guests you invite or bring.**

**We should not use any of Redmond's office or shop chairs. We are generously allowed to use Redmond's warehouse space but NOT any of their tools, equipment, nor chairs.**

**Wood Turning Videos Web Site**

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

[Click here](#)



**DEMONSTRATION:** Bradley McAllister demonstrated his techniques for turning and coloring his wood pieces.

He uses Aniline Dyes in powder form using water as the solvent. A digital scale available from Harbor Freight is used to measure out the very small amounts of the powder dyes and water to correct proportions; Bradley indicated he often mixes his dyes to 25 or 50 per cent of the recommended ratios so that he can control the resulting density of color.

Take care to avoid cross-contamination of your dyes and wear and change gloves as you mix and apply the dyes.

As you turn your piece remember that 'details' such as beads and grooves will complicate the coloring process. Stick with simple shapes and smooth surfaces sanded to about 220 grit.

Bradley uses Lacquer finishes and demonstrated ways to apply color dyes over first coats of lacquer to give 'depth' to the colors and allow special color patterns.

Automotive polishes are used after the lacquer has hardened to reach a high gloss and deep finish result.

Bradley's web site is <http://bradleyrm.com/Wood-Turning.html>



I keep repeating this Safety information and Safe Lathe Speed chart because it is so important and our fellow turners keep getting hurt. 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



John Jordan at work at the Turning Southern Style Symposium.

## Woodturning Schools & Classes



**John C. Campbell Folk School** [www.folkschool.org](http://www.folkschool.org)

800-FOLK SCH, Brasstown, NC

**Arrowmont School of Arts & Crafts**

[www.arrowmont.org](http://www.arrowmont.org) 865-436-5860, Gatlinburg, TN

**Highland Hardware** [www.highlandhardware.com](http://www.highlandhardware.com)

800-241-6748, Atlanta, GA

**Appalachian Center for Crafts** [www.tntech.edu/craftcenter](http://www.tntech.edu/craftcenter) 931-372-3051

**Dogwood Institute School of Fine Woodworking**

[www.dogwoodwoodworking.com](http://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](http://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  
[fbowrs@aol.com](mailto:fbowrs@aol.com)

404-292-1107

Nick Cook

[nickcook@earthlink.net](mailto:nickcook@earthlink.net)

[www.nickcookwoodturner.com](http://www.nickcookwoodturner.com)

770-421-1212

Peggy Schmid

[schmidgodfrey@bellsouth.net](mailto:schmidgodfrey@bellsouth.net)

678-947-4562

Mark Sillay

[marksillay@me.com](mailto:marksillay@me.com)

404-556-1736

Phil Colson

[pcolson@mindspring.com](mailto:pcolson@mindspring.com)

404-518-4925 404-292-1107

Wes Jones

[wwjones@comcast.net](mailto:wwjones@comcast.net)

770 972-6803



## Miscellaneous Information

Hobby Lobby has Miniature birds that might be a nice embellishment to your small birdhouse turnings.

Check it out at: <http://shop.hobbylobby.com/store/item.aspx?ItemId=193377>

Lee Valley Tools has a “Resin Remover” that is reported to be very good for cleaning your small burrs and carving tool bits. Soak in the solution for easy cleaning and resin removal.

[http://www.leevalley.com/US/wood/page.aspx?  
p=30062&cat=1,41080,41165,30062](http://www.leevalley.com/US/wood/page.aspx?p=30062&cat=1,41080,41165,30062)

### Tennessee Association of Woodturners

25th Annual Symposium will be January 25-26, 2013 at the Marriott Cool Springs Hotel and Convention Center, Franklin, TN (just south of Nashville).

See their web site for more information.

Note: The 2012 TAW Symposium was well attended and featured many excellent demonstrators. Jimmy Clewes and Mike Mahoney will be at the 21013 show.

Harbor Freight has the magnets that Ron Britton mentioned as base clamps for the long goose neck led lamps from IKEA. [Click Here](#) for IKEA light info.

A set of two magnets is \$3.00 but available in-store only.

Check: <http://www.harborfreight.com/set-of-2-magnetic-decor-hooks-65528.html>

### Aniline Dyes

Bradley McAllister mentioned that he uses Guitar Dyes from the Luthier's supply web site.

Check them out [HERE](#).

Dale Larson demonstrated turning Spheres free-hand at the Unicoi Symposium.

Dale uses home-made drive and live center inserts to support the spheres after the initial shaping between normal drive centers.

At right see his sphere drive centers.

