



South Metro Woodturners Newnan, GA



Chapter 215 of the American Association of Woodturners

May 22nd, 2012

Editor: George Daughtry gtd1@bellsouth.net

President's Notes:

The May, 2012 club meeting at Redmond Machinery was called to order by **Rich Aldrich**.

BBQ Tickets: If you have not gotten your personal allotment of tickets (at least 4), or if you need additional tickets due to your amazing sales expertise, please contact George Daughtry. As of the May meeting, there are **only 36** Butts confirmed sold. We need to sell a total of 100 butts for our annual operating expenses. The more we sell the more money for club projects.

ALL remaining BBQ tickets must be turned in along with the payments **No Later Than** the June club meeting, **June 19th**, so that we can order meat and other supplies.

Additional **BBQ volunteers** to help cook, prepare meat and clean up after are still needed; contact **Rich Aldrich**.

The demo turning at the Cornerstone UMC MAY 5th BBQ sale was fun with many tops and other small pieces given to kids. See page 4

photos.

The "Instant Gallery" for May had many fine examples of members work. See pages 2-3 for photographs.

The **LED lights** Leon Thomas used in his demo attracted interest. Ron Britton located a similar flex-neck LED light, without the magnetic base, at IKEA's Atlanta store for only \$10; Jansjo brand, Ikea stock number 201.696.58 for black and 902.142.33 for white. You can add magnets to the base without much effort.

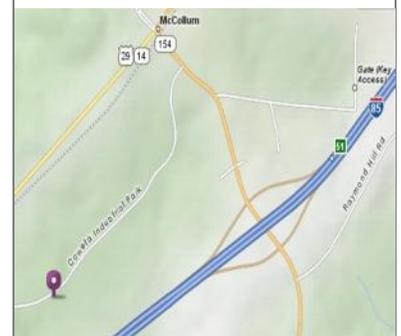
Planning ahead for the **Christmas Ornament** season, instead of having a meeting devoted to turning ornaments, each member should turn as many ornaments as possible and bring them to the **October** meeting. Any Trees, Snow-people, or Icicle styles are acceptable. Get Busy!

Contact Rich Aldrich if you are interested in serving in any club function.

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

Next Meeting

- Our June meeting will be on June 19th at 1830 (6PM) at Redmond Machinery, 320 Coweta Industrial Parkway off Hwy 154 near Hwy 29.
- The June meeting will feature Turk Alliston, Unique Methods for Bowl Turning.
- **Remember to bring your BBQ tickets to the June meeting.**
- If you can be at Redmond's early to help setup the A/V equipment for the meeting it will be appreciated.



The newsletter needs your support!

Send in shop photos, 'for 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 May 2012 meeting included the variety of pieces below:

Below=A Sourwood bowl (left) and a Pepper Tree bowl (right) by George Daughtry.



Below= Three very nice pieces by Don Heath: A Natural Edge Osage bowl, an Ambrosia Maple Bowl, and a large Osage bowl.



Below= A Walnut Natural Edge bowl by Tom Essex; very well done.



Below = A Sapele Lidded Box done at the Jimmy Clewes class by Tom Essex.



Show and Tell at the May 2012 meeting (Continued)

Below = A Lidded Box from the Jimmy Clewes class by Roger Hendrickson.



Below = A large Apple wood bowl by Larry Nations.



Below = A bowl done by Wayne Morris at the UMC demonstration.



Below = Jeff Roberts brought another very well decorated Cane.



Right = A shiny Walnut bowl by Rob Matthews.



South Metro Woodturners Officers

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BBQ Chair	Don Heath	678-410-7219	md4heath@bellsouth.net
Member Rep	Jeff Roberts	404-247-2785	jeffroberts20@gmail.com

Turning Southern Style XVIII

Held at **Unicoi Lodge** in the beautiful Georgia mountains near Helen, GA on **SEP 14-16**

Featured Demonstrators are: Stuart Batty, Dale Larson, and Binh Pho.

Also featured are: Nick Cook, Cynthia and Michael Gibson, John Jordan, Mark Sillay, and Dave Barriger.

[**Click Here for More Info**](#)

2012 Demonstrators and Meeting Programs:

June...Turk Alliston, Unique Methods for Bowl Turning

July...Ashley Hargrove, Tools and Turning Techniques

Aug...Steve Pritchard, Dyeing and Coloring Techniques

May 5th Demonstration Opportunity

The Cornerstone UMC BBQ was an opportunity for SMW to show wood turning skills and make some tops for the kiddies.



DEMONSTRATION:

Our May 2012 demonstration was provided by Leon Thomas, well known local turner, who has examples of his artistic talent displayed in the AAW permanent collection and pother galleries.

Leon demonstrated creation of two small, embellished bowls. He starts with Cherry Burl or similar interesting woods, usually attaching them to a glue block with Thick CA. The first bowl was very like unto an egg shell in thinness and weight. Leon likes to hollow out his small bowls with a round nose scraper. The edge of the 'egg shell' was lightly burned with a torch and the inside 'metal leafed', as shown in photo below.

The metal leaf is from AllArtSupplies.com As are some of the other related materials. Leon textures the surface before 'leafing' to give a better visual effect.

The second bowl style started with a similar block but only hollows a shallow small bowl and 'leaves' the top surface around the small bowl.

Leon hand sands his pieces usually to 600 grit but leaves the 'leaf' areas rough.

A good demo and good ideas for embellishing you future art pieces.



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 pre-

caution.

- ♦ 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 cleanly. 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

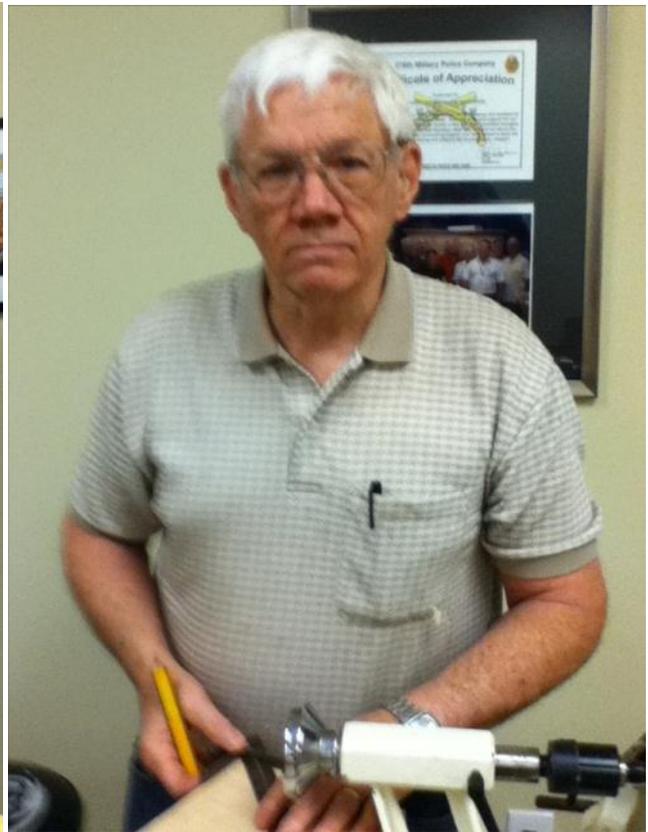
Dia.	RPM Range
1	6000 9000
2	3000 4500
3	2000 3000
4	1500 2250
5	1200 1800
6	1000 1500
7	857 1286
8	750 1125
9	667 1000
10	600 900
11	545 818
12	500 750
13	462 692
14	429 643
15	400 600
16	375 563
17	353 529
18	333 500
19	316 474
20	300 450

Spinning Top Donations a Big Success in Guatemala!

The spinning tops collected by George Blankenship for the missionary trip to Guatemala were happily received. Thanks to all our members for their contributions.



Jimmy Clewes Class was Fun for All!





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.

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