



## South Metro Woodturners Newnan, GA



Chapter 215 of the American Association of Woodturners

July 20th, 2011

Editor: George Daughtry gtd1@Bellsouth.net

### President's Notes:

Our July demonstrator was **Mark St. Leger** from Virginia. Mark showed us his skill and sense of humor while demonstrating his techniques for turning scrap bin type pieces of wood into unique and appealing small lidded boxes. Mark made special purpose fixtures for holding the small parts and showed the precision turning skills he has developed over the many years he has turned, taught, and demonstrated.

We were all impressed and entertained. If you were not there you missed a good show and good instruction.

The **BBQ Cook was a success**; better results than might have been expected. We sold about 100 Boston Butts and about 30 Beef Briskets. The net income to the club for the efforts of our members is approximately \$3,350. This will help us continue to afford world-class demonstrators like Mark St. Leger.

In other areas of club operation:

- a) We are very pleased to announce that **Roger Hendrickson** has volunteered to carry forward the position of "**Program Chairman**" which Ron Britton has filled. Thanks Roger for taking this on.
- b) We are still looking for a "**Membership coordinator**" to stir up recruiting and welcome/mentor new members.
- c) A "**Community relations coordinator**" is needed to contact local venues and groups to arrange demonstrations of wood turning.
- d) The "**Nominating Committee**" members are Roger Hendrickson, Lamar Smith and Wayne Morris. They will identify candidates for President, Vice-President, and Treasurer.

If you are willing to do any club activities, Please contact Larry Nelms or Tommie Carr. It is your club to make or break; Be Involved!

### Next Meeting

- August 2011 meeting is on August 16th, third Tuesday of the month, at 1830 hours.
- James McClure from Florida will demonstrate 'Calabash-style' bowls.
- Discussion of club officer positions coming open.
- Discussion of future club directions and community activities participation.
- **Think Ahead** about where YOU want this club to go and how we can get there!

**We need YOUR Support! This newsletter is YOUR space to communicate club information. Submit your ideas or anything you would like to share with club members. Contact George Daughtry, Newsletter Editor at : GTD1@Bellsouth.net or Cell 770-634-1573**

Show and Tell at the July meeting included these interesting pieces:

Below=A cane by Jeff Roberts with Holly, Blackwood handle, and Brass trim.

Right=Three variations on Cottonwood pieces, by George Daughtry, worth at least \$0.25 each.



Left=A nicely turned and finished Ambrosia Maple bowl by Roger Hendrickson.

Below=Don Heath's Leland Cypress Crotch and bowl.



Right=A Cherry burl bowl and colorful Norfolk Island Pine bowl by Tom Essex. Nice!



Below=Unknown wood bowl by Dan Tull.



Left=Ambrosia Maple & Pad-uk hollow form by Ben Brown.

**South Metro Woodturners Officers**

<b>President</b>	Larry Nelms	678-378-6378	<a href="mailto:lrnelms@gmail.com">lrnelms@gmail.com</a>
<b>Vice President</b>	Tommie Carr	770-714-1053	<a href="mailto:tommiecarr@bellsouth.net">tommiecarr@bellsouth.net</a>
<b>Treasurer</b>	Ken Hamilton	770-251-1861	<a href="mailto:hambone@charter.net">hambone@charter.net</a>
<b>Secretary</b>	George Daughtry	770-964-0257	<a href="mailto:gtd1@bellsouth.net">gtd1@bellsouth.net</a>
<b>Program Comm.</b>	Ron Britton	770-328-9807	<a href="mailto:rbritton625@bellsouth.net">rbritton625@bellsouth.net</a>

**“Turning Southern Style XVII”**

This year’s featured demonstrators are: Cliff Lounsbury, Ernie Newman, and Andi Wolfe. This year’s event will again be held at the Unicoi State Park and Lodge near Helen, Georgia on September 16-18, 2011. For your added enjoyment, there will also be demonstrations by: Nick Cook, Franck Johannesen, Keith Fulmer, and Dave Barriger. Information can be found at: <http://www.gawoodturner.org/Symposium.shtml>

**Upcoming Wes Jones Class at Campbell**

Wes Jones’ Creative Woodturning course on September 4-10 still has some openings. It will cover all aspects of woodturning and is intended for beginners and intermediate woodturners. Check out this and other instructional opportunities at: [https://www.folkschool.org/index.php?section=class\\_detail&class\\_id=4973%20](https://www.folkschool.org/index.php?section=class_detail&class_id=4973%20)

**Tool Tips—AAW Magazine**

Every issue of the Journal of the American Association of Woodturners has a section on tips and hints sent in by members. If you get the publication, don’t forget to read this section, or if you would like to receive the magazine for this and many other good informational and instructional articles, then become an AAW member. To join, follow this link: <http://www.woodturner.org/org/mbrship/>

**AAW Arrowmont Discount**

Arrowmont School of Arts and Crafts is offering a 20% discount to all AAW members on any remaining 2011 workshop. Check it out: <http://www.woodturner.org/ArrowmontoffersAAWMembersDiscountOffWorkshops.pdf>

**2011 Demonstrators and meeting programs:**

**August...**James McClure from Cantonment, FL (just North of Pensacola). James has many museum and art gallery exhibits and has demonstrated at many Florida turner’s clubs. James will present techniques for turning challenging shaped bowls, such as ‘Calabash’ and teardrop shapes, completely rounded bottoms, thin walls, and bowls that are taller than they are wide.

**September...**Ernie Newman from Australia. Ernie’s father, grandfather, great grandfather and great, great grandfather were all professional woodworkers. He teaches woodturning internationally and from his home in the Blue Mountains near Sydney, Australia. See: <http://www.ernienewman.cjb.net/>

**October...**Wes Jones will demonstrate the ‘Beal Buffing System’, an important tool for the really impressive finish on your turnings.

**November...**Mark Sillay will demonstrate his “tooth pick technology”, a technique you will enjoy seeing.

**For Sale—For Sale—For Sale**

- ◆ Delta 6” Open Stand Jointer = \$100
- ◆ Jet Parallel Clamp Framing Kit (Stock #70411) = \$125
- ◆ RBI 12” Heavy Duty Planer w Mobile Base = \$400
- ◆ Dremel Scroll Saw = \$25
- ◆ Craftsman 12” Lathe = \$25

Contact RON PIPER @ 770-964-8986 for details or purchase.

**DEMONSTRATION:**

Our July demonstration was by Mark St. Leger from Virginia. Mark is a high school woodworking instructor and experienced club demonstrator so his ability to communicate his technique along with interesting side comments made the demo fun and entertaining.

Mark started with the idea that we all have scrap bins which contain potentially interesting and valuable turnings. He started with a small block of White Oak burl, a bit of African Black Wood, and a small stick of Box Wood and ended up with a unique lidded box to hold keepsake memories.

In the process Mark created several special fixtures to help hold the small pieces during the turning process, including an interesting wood ‘collet chuck’ to grip small round lids or similar pieces.

With the irregular shape of the Oak burl scrap, Mark was ‘cutting air’ as he shaped the upper surface to a slight convex arc. Hollowing out the inside made use of carbide cutters special designed by Mark and made by Hunter Tools.

Mark made it look very easy to get just the right, exact size of tenon on the lid to just fit the hole in the box.

A sample of embellishment techniques included sanding the finial/knob to an un-symmetrical shape, wood burning for texture and color contrast, and carving with a rotary tool for texturing the sides of the box. A finished example is shown at right.



## CHRISTMAS ORNAMENTS

While it may seem a bit 'premature' to some, it is NOW time to start thinking about turning the Christmas Ornaments that we donate each year for kids to color or just enjoy. We need each member to get turning and make at least TEN ornaments. These can be Snow-people, Christmas Trees, Tree Ornaments or any similar pieces.



Start working on it now and avoid the rush later in the year when you will be turning ornaments for family and friends. Call Tommie Carr for details on this program.

### A Two Minute Safety Tip (Taken from Wood News Online by Highland Woodworking)

My granddaughters, ages 8 and 11, like to come into my workshop when they arrive at my home. They know that when they come down the basement stairs, they are to stand at the door until the machine I am running is shut off...then they knock.

They know that I don't want them in the room when I am running machines that could kick back or be dangerous to them, and I don't want them surprising me.

My wife knows to do the same when she brings a treat or has a question. And of course, they all wear safety glasses when we work on their projects. The recent story in the news about the young college girl that was killed when her long hair got caught in a lab machine prompted me to make sure the girls (long haired) understand that long hair in the shop is dangerous. They know to respect spinning, turning things by wearing hats and pulling their hair back.

## 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

More of the offerings at First Mountain Art by Peggy Schmid

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  
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