

South Metro Woodturners Newnan, GA



Chapter 215 of the American Association of Woodturners

March 27th, 2012

Editor: George Daughtry gtd1@Bellsouth.net

President's Notes:

This month's club meeting was called to order by **Richard (Rich) Aldrich**.

First item on the agenda was the "Instant Gallery". A number of very good pieces were shown. See pages 2-3 for photographs.

Rich Aldrich and **Don Heath** announced problems in the initial planning for the July 4th BBQ cook. Cornerstone UMC has indicated they will not allow use of the BBQ cookers and pavilion because of problems with others leaving a mess. Don and Rich are looking at possible alternatives for fund raising to support the club activities. One option would be raising annual dues sufficiently to cover costs of demonstrators. Other ideas are needed; contact Rich if you have any suggestions for fund raising. A 2' by 4' piece of Lexan was provided by John Beaty for use in the safety shield to protect audience. Construction is pending. Rich continues working on improved labels for the video library DVD's and expects to have a full

listing available soon.

New South Metro Woodturners name tags have been ordered for those who signed up at the March meeting. Expect them to be available at the April meeting.

George Blankenship indicated that he will continue to collect Spinning Tops for donation to the Guatemala mission trip for another two weeks. All totaled, George would like to send about 300 tops South for the kids. Contact George if you have additional tops for him.

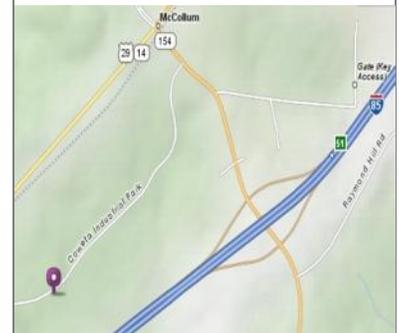
Don Heath has accepted one of the positions as Member Rep to the Executive Board and will serve a two year term. Additional board and committee positions are available and need your support. Contact Rich Aldrich if you are interested in serving in any club function.

A/V equipment setup help is always needed before every meeting.

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

Next Meeting

- Our April meeting will be on April 16th at 1830 (6PM) at Redmond Machinery, 320 Coweta Industrial Parkway off Hwy 154 near Hwy 29 (see map below).
- The April meeting will feature Joe Gettys on 'Easy Woodturning' tools.
- If you can be at Redmond a few minutes 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 February 2012 meeting included these interesting pieces:

Below=A Cherry urn by George Daughtry, wood provided by Frank Bowers.



Below= A Box Elder vase and Apple bowl by Larry Nation.



Below= A pen w CA finish by Ralph Jones.

Right = A Wine bottle stopper by Rich Aldrich.



Below = Jeff Roberts brought another Carry Box full of Beautiful Canes.



Show and Tell at the January 2012 meeting (Continued)

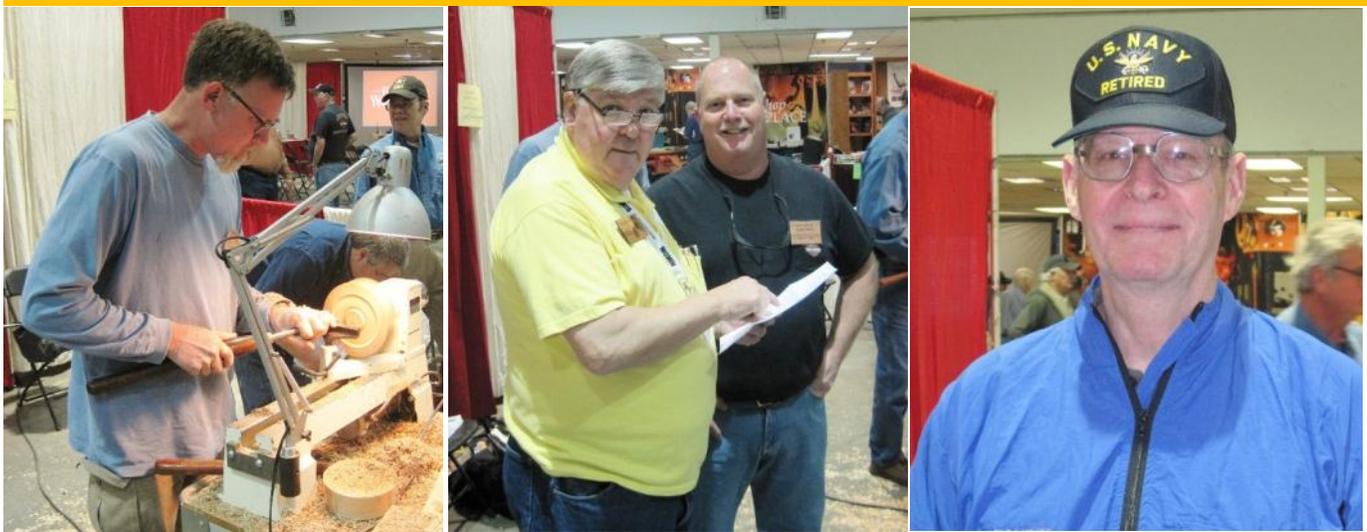
Wayne Morris showed two Box Elder hollow forms and a Eucalyptus vase.



New member Mike Raftis showed a variety of items including sand paper holders and two small bowls. Welcome Mike and share your skills w him.



The Wood Working Show booth on March 10th attracted a variety of strange people but was apparently a success anyway.



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
Program Comm.	Roger Hendrickson	678-378-5958	rogerh845@charter.net

Southern States XII

April 27-29, 2012

Georgia Mountains Conference Center, Gainesville, GA

Featuring Jimmy Clewes, Bill Grumbine, Mark St. Leger, and Kimberly Winkle

For more info: www.southernstatessymposium.org

2012 Demonstrators and Meeting Programs:

April...Joe Gettys. Easy Woodturning tools.

May...John Mascoll, Hollow Forms

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

July...Ashley Hargrove, Tools and Turning Techniques

Aug...Steve Pritchard, Dyeing and Coloring Techniques

Jimmy Clewes

The Jimmy Clewes hands-on class arranged by Ron Britton will be on MAY 1st at Peachtree Woodworking.

Check with Ron if you have any questions.

May 5th Demonstration Opportunity

The Cornerstone UMC BBQ cook and sale is an opportunity for you to show off your turning skills and make some tops for kiddies or bowls or whatever you want to demonstrate. (You must be an AAW member to demonstrate)

Use the club mini's or bring your own plus tools and wood.

Contact Don Heath (678-410-7219) for more information.

NEW MEMBER INFO

Mike Raftis, 5 Lyndhurst Way, Sharpsburg GA 30277

Phone: 770 254 0100, Email: mikeraftis@yahoo.com

Contact Mike and get acquainted and share your experience and ideas.

DEMONSTRATION:

Our March demonstration was provided by Frank Bowers, well known local turner and teacher.

Frank has many years of turning experience and has taught many of us in classes at Highland and individually.

Frank's demonstration in this meeting was his methods and techniques for Hollow Forms.

Frank has collected a variety of tools which he mixes and matches to his own purposes and needs. Frank uses Jordan, Soreby, and other hollowing tools and prefers to rough hollow using hand-held tools such as a Jordan goose-neck bar with 3/16th inch cutter held in an Arm Brace handle.

Using hand-held tools, Frank stated, allows for rapid hollowing and quick switching between bars and cutter tips without having to setup and re-adjust as would be necessary if using a captive bar or articulated arm hollowing rig.

Frank does use a captive bar system with a laser pointer for the final hollowing after the rough piece has dried. He sets his laser pointer to just stay on the wood as final thickness is reached.

Frank prefers an Alcohol drying process, as do several of our club members. The alcohol method is fast and effective, Frank noted, and is not terribly expensive because, after the initial investment in denatured alcohol, only occasional refreshment of the solution is needed.

Maple Shavings were flying across the room as Frank shaped the outside of his vessel.



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

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
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