



South Metro Woodturners Newnan, GA



Chapter 215 of the American Association of Woodturners

November 21st, 2011

Editor: George Daughtry gtd1@Bellsouth.net

President's Notes:

The meeting was called to order by Tommie Carr, Vice-president. In a reversal of usual priorities, the raffle for door prizes was addressed first, followed by introduction of the demonstrator. Mark Sillay demonstrated his 'toothpick technology' for fitting and assembling ornaments and similar pieces using a sliding 'toothpick' to join top and bottom finials easily and simply. Mark also showed other skills and tricks, including basic spindle shapes using his methods of precise control which result in a near-perfect surface off the tool. Following the demonstration our 'show and tell' pieces were viewed and passed around for examination. See photos on page 2.

Larry Nelms, President took the floor for announcements and the election of officers for 2012. The nominating committee had proposed Rich Aldrich, President, Tom Essex, Vice-President, John McCullough, Treasurer and George Daughtry, Secretary.

There were no additional nominations from the floor.

By voice vote the nominees for President, Vice-President and Secretary were affirmed by the members present.

The vote on Treasurer was delayed due to the absence of the nominee. The post of Treasurer will be put to a vote during the Christmas party on December 13th.

In other areas of club operation:

- Tommie Carr collected some additional ornaments and will deliver them to the proper agencies.
- Our Christmas party will be on December 13th at the Woodstream Community center, see recent emails for info on time, place, support needed, and cost.

If you are willing to do anything in support of our club activities, please contact Rich Aldrich or Tom Essex.

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

Be Involved!

Next Meeting

- Our Christmas party will be on December 13th at the Woodstream Community center, see recent emails for info on time, place, support needed, and cost.
- January meeting will be JAN 16th, Tuesday, at 1830, as usual. Demonstrator is Allen Leland from north Carolina.
- **Think Ahead** about where YOU want this club to go in 2012 and what you want for your membership. Let club officers know about your ideas and needs.

The newsletter needs your support!

Send me topics, 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 November 2011 meeting included these interesting pieces:

Below=TWO beautiful Mallee bowls by Tom Essex.



Right=A Vase with nice color, form, and grain by Tom Essex.



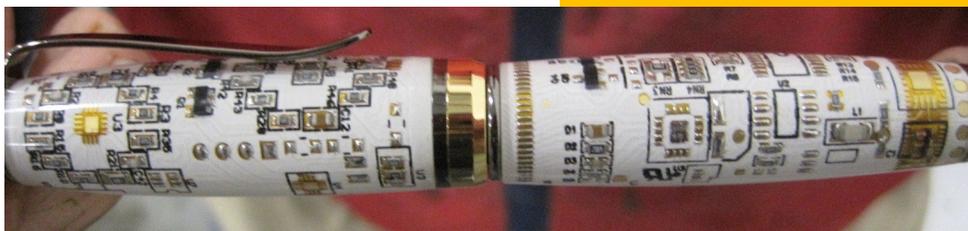
Below = Two vases of Walnut by George Daughtry.



Below = Jeff Roberts latest cane



Below and to Left = A Ralph Jones 'pen' made from a printed circuit board.



Below=Several of Mark Sillay's items

Right = Don Davis' segmented box and 'burger press'.



South Metro Woodturners Officers

President	Larry Nelms	678-378-6378	lrnelms@gmail.com
Vice President	Tommie Carr	770-599-6277	tommiecarr@bellsouth.net
Treasurer	Ken Hamilton	770-251-1861	hambone@charter.net
Secretary	George Daughtry	770-964-0257	gtd1@bellsouth.net
Program Comm.	Ron Britton	770-328-9807	rbritton625@bellsouth.net

Tennessee Symposium January 27-28

The Tennessee Association of Woodturners will be hosting their 24th annual Woodturning Symposium January 27-28, 2012. The symposium will be located at the Radisson Opryland Hotel in Nashville, TN. The symposium is two full days of demonstrations on Friday and Saturday. There will be a roundtable discussion with the demonstrators on Friday night that will include a slide show. In addition to the outstanding line up of demonstrators there will be an instant gallery, which is composed of turnings from all the attendees. You can bring as many as four of your best or latest works and show them off. The People's Choice award will be a cash prize of \$100.00 to the turned item bringing the most votes.

On line registration and full symposium details at www.tnwoodturners.org/symposium. If you plan on staying at the Radisson book your rooms by December 31, 2011 and save money with the TAW discount code - Wood12 - the Radisson has a limited number of rooms at the discounted rate of \$109.00 (regular price is \$178.00!). You can book your room through the TAW website www.tnwoodturners.org/symposium.

2012 Demonstrators and meeting programs:

December...Club Christmas Party. It will be on December 13th at the Woodstream Community center at 1900 (7 PM). Set up volunteers should be there at 1815 (6:15 PM). Remember to bring the side dishes you signed up to provide and be prepared for some of Wayne Morris's excellent BBQ cooking.

January...Allen Leland from North Carolina, a full time wood worker in turning and furniture.

February...TBA, as arranged by Roger Hendrickson.

Membership Dues

It's that time of year again and your membership renewal is due in JANUARY, 2012.

The fees are: \$35 for a single, \$40 for family. By January 1st you are 'Over Due'.

Pay Ken Hamilton, Treasurer.

MOULTHROP: A Southern Legacy, Three Generations of Woodturning

September 24 – December 18 at the Marietta/Cobb Art Museum

The exhibit will feature the distinctive work of Atlantans Ed Moulthrop, his son Philip, and his grandson, Matt and will be comprised of works on loan from Southern collectors. It is a comprehensive collection of work made by each of the Moulthrops and tells the unique story of a modern family that has passed a tradition of craft down through the generations – a rare accomplishment today. The exhibit will honor the Moulthrops contribution to the history of contemporary woodworking and to Atlanta.

For information visit the web site: <http://www.mariettacobbartmuseum.org/visit.html>

(I have seen it and it is worth the trip—G. Daughtry)



DEMONSTRATION:

Our November 2011 demonstration was by Mark Sillay.

Mark showed his unique ideas for turning and assembling ornaments using his so called 'toothpick technology'. This approach standardizes several aspects of the ornament design which eases the assembly fitting of finials to the body and actually allows for interchangeable parts and pieces.

Key to the concept is the 45 degree angle seat or countersink in the openings of the ornament body. In the case of a sea urchin shell, a coarse 45 degree grind stone or 80 grit sand paper cone is used to shape the opening in the shell.

During the turning of the finials a matching 45 degree taper is cut just above the finial tenon to mate with the seat in the shell.

A 5/64" drill hole in the finial tenons allows insertion of a toothpick from one finial to the other, inside the body of the ornament. The drilled hole is deeper than needed to permit a 'slip fit' to space the finials exactly snug against the shell openings.

Mark noted that a coat of Krylon Acrylic spray is needed to strengthen the typical sea urchin shell.

Mark also shared several of his materials sources:

- "Instrument Grade" Gabon Ebony pegs are available from 'Gurian Instruments', Seattle. Ebony Dowels, 1", see bottom of page at this link.
- Sea Urchin and other shells. 'Deltona Sea Shells' .
- Gold Plated Screw Eyes, 4 x 8 mm. Check 'Etsy' and search for "Gold Plated Screw Eyes, 4 x 8 mm". Several sources listed but availability seems to vary. 'Islandgals' and 'Yourneedisourbeads' are listed.

Mark extended an invitation to all to visit his shop at home for instruction or to just 'hang out'. Check out Mark's web site—<http://www.marksillay.com/>

[Mark_Sillay/HOME.html](http://www.marksillay.com/Mark_Sillay/HOME.html)



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.

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