



Chapter 112

Chattahoochee Woodturners Newsletter



Volume 14, Issue 6

www.chattahoocheewoodturners.com

June 2011

The President's Turn

Jerry Chandler, President 2011



Congratulations to Mike and Cynthia Gibson for winning the May AAW contest for a collaborative piece.



The judge, Mollie Winton, wrote, "Gibson piece - This piece is beautifully executed. The overall form is well balanced and proportionate to its teapot style. While it would shine based upon the turning alone, the pyrography enhancement takes it to another level of grace and elegance. Close-up review of the pyrography design shows excellent technical skill and precision with the burning pen. The pyrography design is laid out well to suit the style and design of the teapot. Both elements compliment one another to make this piece a definite keeper."



Our efforts on the Demonstrator Training project under the AAW Educational Opportunity Grant is winding down. We completed the editing of the DVD with Frank Penta's presentation at the Southern States Woodturning Symposium on *How to Conduct and Effective Woodturning Demonstration*. We will include a copy in the chapter library.

For those of you who read the fine print, the most recent flyer from Woodcraft under Club Meetings shows a meeting for Chattahoochee Woodturners. No meeting - that is actually the day Mike Peace and I will be facilitating the workshop for demonstrators. We have participants from four different North Georgia chapters. We plan to provide an article for the *American Woodturner* on this project and provide the AAW with copies of the DVD and all of our training materials. We hope that these materials may help the AAW or other chapters to put on a similar workshop.

I look forward to this month's demonstrator, Robert Johnson, as he demonstrates pen turning. Bob is quite an expert penturner and a great demonstrator. He has demonstrated at John C. Campbell Folk School and is the President of Peach State Woodturners. I know we should all come away with some useful tips.

Come early to the meeting and socialize with your fellow turners as Bill McMahan changes things up with hotdogs this month. Don't forget to bring something for the raffle.

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June 14 Demonstration – Robert Johnson

Robert J. Johnson, a woodworker and woodturner will demonstrate pen turning. Chattahoochee has not instruction on pen turning since Frank Bowers did a Saturday Turning Day about 3 years ago. So come on out and learn from the top penturner in our area.

Robert has also been turning small projects since 2003. He is a founding member of the Southeast Chapter of the International Association of Penturners. He is the area President of the International Association of Penturners and has won several awards for his turning works at local and national competitions.

Robert has been a scroll sawyer since 1997, when he outfitted his new woodshop with a scroll saw. He enjoys creating puzzles, chess pieces, lamps, portraits, and more on the scroll saw, as well as using it to enhance other projects.

Bill McMahan will be adding some variety to our pre-meeting dinner with hotdogs. Come early to spend some time talking with your fellow turners.

We look forward to seeing you next Tuesday night.

May Meeting Notes



Joe Gettys showed us how to make some small tools by silver soldering a 3/16" HSS tip to a 1/4" key stock shaft of cold rolled.

Some of his tips:

- Keep the heat on till you finish or it will oxide.
- Use 45% silver 1/32 wire; 1/16 costs more and takes longer to heat up

- Get supplies from any place that sells welding supplies
- Grind off corners of shank to fit drilled hole in the handle
- You can solder a round tool bit to a drill rod to make a small round skew



Joe makes handles of solid aluminum and pings it all over with a ball peen hammer to give it some texture.

Joe showed a 5/16" tool bar from MSC ground as a beading tool. He then demonstrated making this maple box with an insert medallion of spalted dogwood.



Joe likes to put a slight taper on the tenon rather than one with a belly. After hollowing, he cuts the inside of the tenon 90 degrees so he can mount on a chuck to clean up the box bottom.

Member News

Welcome to Jim Wallace, our newest member.

Turning News, Tips or Techniques

by Mike Peace

You wanta be safer while turning?

This is a followup to the safety notification sent earlier as a result of recently reported deadly and serious lathe accidents. I picked up these comments from the flurry of turning forum messages that followed.

"Slow your dern lathe down!

Both the centrifugal force and the energy

contained in the rotating mass increase with the Square of the RPM. What this means, for example, is that if you double the RPM, both the centrifugal force and the energy increase to four (4) times what they were before.

Centrifugal force is what causes the piece to fly apart. The energy contained in the piece may be viewed as its ability to inflict bodily harm.

As another example, but going in the opposite direction from the one above, if you reduce the RPM by roughly one third (29.3%), you will reduce both the centrifugal force and the contained energy to one half of the original values.

To give a numerical example, if you normally turn at 1,000 RPM, reduce it to 707 RPM and you will cut both the centrifugal force and the energy by one half.

The above is a simple fact of physics." *Doc Green*

"Biggest safety issue I see over and over is turners roughing blanks with little control, sort of mindlessly getting banged, banged by the wood pushing their gouge back and forth. And bigger than that, they stand in the line of fire, which should never be the case while roughing. Push cuts from either end with either hand are so much safer." *Bill Luce*

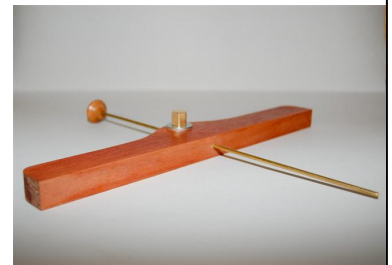
"Many professional turners can be compared with favorably with skilled race drivers, who drive at speeds in excess of 200 mph. Can we watch an Indy race, then attempt to drive home as fast as we can just because we saw someone else do it? Of course not. Similarly, unless someone has a high degree of skill, they should not attempt to perform the same thing as a skilled demonstrator without a lot of practice, or proper instruction...if ever."
Keith Thompkins

"Personally, I have learned that the size and nature of the tenon depends somewhat on the wood, but I've noticed that some people want to use chucks at their widest capacity and at their deepest depth, both of which, IMO are hazardous practices." *Hilel Salomon*

For variable speed lathes, always turn the speed down before turning off the lathe after finishing a project.

Bowl Depth Gage

I brought this bowl depth gauge to the last meeting; made from plans on Frank Penta's worksite.



You can find the plans at <http://www.woodspiriteturnings.com>

2011 Officers

President: Jerry Chandler, 770-534-2649

VP/Program Chair: Wes Jones, 770-972-6803

Secretary: Mike Peace, 770-205-1610

Treasurer: Ron Norris, 770-654-7009

Members at Large:

Donald Wilkins, 770-932-7872

Bill McMahan, 770-869-7132

Contact any of the officers if you have any suggestions or questions. □

Woodturning Instruction

The following club members give private instruction in their shops.

Dan Albertus, 404-702-0400, Building & design of woodturning shops,
www.appalachianwoodturnings.com

Mike Gibson, 440 803 1438,
michaelgibsonwoodturner@gmail.com,
MichaelGibsonWoodturner.com

Wes Jones 770-972-6803 wwjones@comcast.net

Jack Morse, 770-316-7941, johmmorse@bellsouth.net □

2011 Events Schedule

DATE	NAME	DEMO SUBJECT
June 11	Mike Peace Jerry Chandler	All day Demonstrator Workshop at Woodcraft
Jun 14	Bob Johnson	Pens
Jul 12	Jim Duxbury	Kaleidoscopes
Aug 9	Troy Bledsoe	Basic Segmented Vessel
Sep 13	Leigh Brookes	Carving on Turned Pieces
Sep 16-18		Turning Southern Style Symposium at Unicoi
Oct 11	Warren Carpenter	TBD
Nov 8	Phil Colson	Shapes & Forms
Dec 14	Christmas Party	Dinner

May Show and Tell

Pictures by Mike Gibson

We are still working out the kinks in our Show & Tell process to better identify who turned what. Hopefully, we will do better next month.

