



South Metro Woodturners Newnan, GA



Chapter 215 of the American Association of Woodturners

<http://www.southmetrowoodturners.org>

April 18, 2017

Editor: Mike Raftis

mikeraftis@yahoo.com

President's Message

Not a lot of new news this month. The year is moving along at a rapid rate. Soon will be July: mid-year. That brings up first topic, our BBQ fundraiser. Everyone should have their tickets and hopefully sold some. Don't worry if you sell all your tickets: you can get more! The Labor Day Art and Crafts Show on the Newnan square will be here before you know it. Get to work. The booths are available

(cornerartsgallery.net). The club will be doing demonstrations. Get one for yourself or team up with other members or family members. Let's support this event so hopefully we can grow it more each year and make it into a major community event in a few years.

The Great Outdoor Day at Chic-Fil-A's Rock Ranch is October 15th. We will be doing demonstrations and sales. This is a big event providing SMW and woodturning in

general great exposure and the opportunity to raise funds for our scholarship fund. Everyone make plans to be there. It will be a fun day. The Chinese Auction is coming in November. Again get to work turning. We will need 40 or so items to offer up for sale/raffle. These items can be functional and/or artistic, so be thinking about what you can contribute individually and groups. Collaboration projects would be great.

Reminders: Half price on AAW membership for new members that are club members. This lasts until the end of June. Club scholarship: Please take advantage of this, we have the money – just do it! Support our club meeting raffle – bring something and buy a ticket.

Dick Gerard will be demoing sphere making, so come and learn the ins and outs of making a 3-D circle!

Last note: George Blankenship is doing great!

Says he feels better than he has in years! Great news for sure.

See y'all soon, Wayne.

Meeting Notes

John Von Eschenbach gave a short presentation

Next Meeting

- Our next meeting will be **May 16, 2017** at John Beatty's shop.
- Demonstrator: **Dick Gerard**
- If you have an interest in a particular demonstration topic, or you have a skill or special technique you could share with the club contact **Wayne Morris**. Members will be compensated \$50 for demonstrating.

Newsletter Contents

- [Links](#)
- [Schools](#)
- [Resources](#)
- [Demonstrator](#)
- [Demonstration Library](#)
- [Demonstrator Schedule](#)
- [Items for Sale](#)

Use the newsletter to communicate with your fellow members

Share your shop photos, 'sale' items, tool tips or anything else you would like to with our club members.

regarding the Labor Day Arts Festival on the Newnan square: The festival is scheduled for Monday, September 4, 2017 at the Courthouse Square. The hours are 10 – 4. Setup starts at 8:00 a.m., and should be complete by 9:45 a.m. There are 53 exhibition spaces but some of these will be filled with food vendors. The allotted space is

10'x10' and the fee is \$45 per space. John has applications for club members if anyone wants to sell their wood art. Last year the club had a space and demonstrated woodturning.

Wayne spoke about the Outdoor Day coming up in October.

Also coming up is the Chinese Auction (test

fundraiser) in October. The venue for this event is still to be determined. If this is successful it may be possible to do this in lieu of the annual BBQ fundraiser. More details are forthcoming.

Tickets for the BBQ sale were distributed.

Members Work for February



A pair of small cedar bowls by **Don Bilski**.



Small maple vase by **Don Bilsky**. The design was laser etched and then inlaid with copper. Below is some information regarding the etching.



Cherry and walnut lidded container by **George Daughtry**.



Large natural edge maple burl bowl by **Tom Essex**.



Maple platter with metallic acrylic painting applied with a sponge by **John Von Eschenbach**. John learned the technique by watching Gary Lowe from Scotland do one on YouTube.



Winged triangle form in cherry by **Hanley Lewis**.



Another winged form with lid and finial by **Hanley Lewis**.



Winged form with lid and finial by **Larry Nation**.



Painted bowl with lid
by **Larry Nation**.



Snakewood walking stick by **Jeff Roberts**.

Turning Southern Style 2017 Symposium

Georgia Association of Woodturners

Dates

Starts: Friday, Sept 15

Registration 10:00 am

Vendor area 11:00 am

Welcome ceremony 1:00

Ends: Sunday, Sept 17

Last demo ends 12:00

Location

Dalton Convention Center
2211 Dug Gap Battle Road
Dalton, GA 30720

Demonstrators

Nick Cook
Beth Ireland
Glenn Lucas
Harvey Meyer
Pascal Oudet
Joe Ruminski

Contact Information

Steve Mellott
smellott@hotmail.com

Scan Code for more info:



Instant Gallery

Bring a piece to display and be eligible for the People's Choice Award - \$100 in Vendor Bucks.

Banquet and Auction

Free scholarship drawings to Arrowmont and John C Campbell.

Spouse/Guest Area

Lounge and activities provided.

Vendor Trade Area

A list of vendors is on the website. (Vendors are still being added, so check back from time to time.)

Youth are Free

Each registered attendee can bring 1 youth free of charge.

Beads of Courage

Donate a box and be entered into a drawing for \$50 Vendor Bucks. (5 winners.)

Hotels

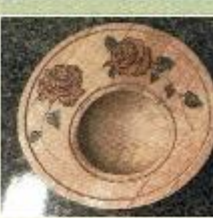
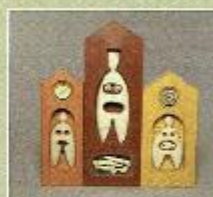
Rooms have been blocked in multiple price ranges to accommodate different budgets. Hotels are within a 5 minute drive of the symposium.

Parking

Free parking at both the hotels and symposium.

To find us on the internet

Go to www.gawoodturner.org and click on the symposium link.



April's Demonstrator: **Jamie Donaldson**

jamiedonaldsonwoodturner.com

"Branch out from round and brown."

"Running the lathe in reverse will not put wood back on."



Jamie is a fan of asymmetrical turning, and also turns at relatively high speeds. For the block he started with in this demo, the lathe was turning at about 3000 rpm.

The blank must be accurately squared, and offset turnings require a heavy lathe.

Jamie's primary tool for the demo was a 1/2" bowl gouge sharpened with a side-ground/Ellsworth/Irish grind. The grind must be uniform all the way around with no facets, and his tool had a deep flute.



The blank is mounted with a 'friction fit.' He began working by forming the bottoms of the wings, always cutting downhill: in from the outside, and out from the center.

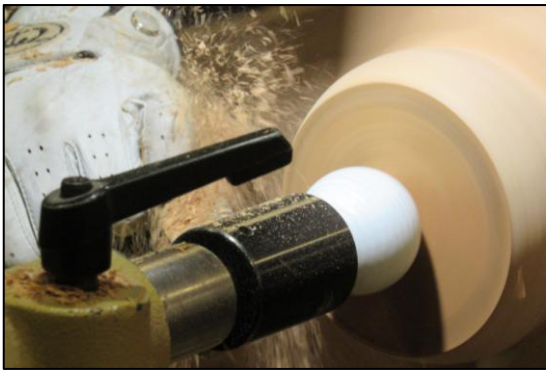


Then rough out and form the tenon. Use a go-no go gauge to size the tenon. A tenon is a much more secure mount than an expansion grip.

Ensure there is no waste material at the base of the tenon as this will

compromise the mount. Also, if you use a variety of chucks Jamie recommends marking the chuck with the open/close direction. If you inadvertently turn the wrong way when re-tightening your piece, you will lose its registration.

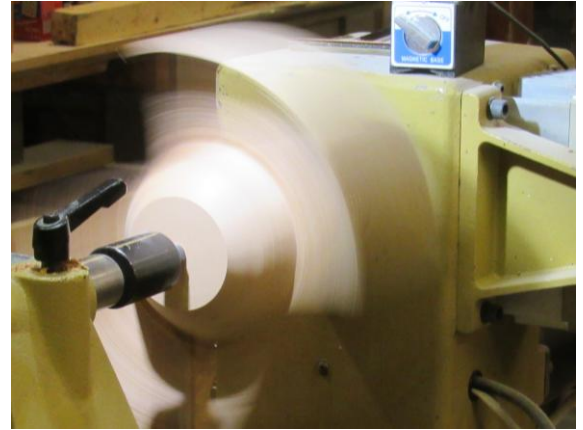




Jamie uses a golf ball on the tail stock as he believes he gets better registration. A point mount might grab the piece a little off center, and there's little chance for making a correction.

Doing work like this you will be cutting a lot of 'air,'

and you should always use a tool with a long enough handle that it can be well braced against your body. Also, Jamie wears a lightweight golfing glove on his left hand as a little extra protection from sharp edges.



As a design guideline Jamie bases his shapes by the rule of thirds, or the Golden Proportion.

The bottom has to be finished as well as possible before reversing the piece, as there is no coming back to it.

When doing this type of turning there is a high probability of chip-out. You can reduce this by reinforcing the trailing edges of the piece with CA glue. Applying lacquer as a sealer before CA will prevent staining.

Work the outside part of the wings as much as possible before moving toward the center of the piece. The thicker center portion will better support the relatively fragile wings.

Wet wood will give better results when cutting into the grain. You will also get better results using a shearing cut with the handle down and on an angle.

If you use the Hunter tool (which looks a bit like (but is *not*) an Easy tool, always cut on a diagonal, and above the center line.

After the bottom is completed, reverse and remount the work. Hopefully you left a center point in the original tenon, which makes accurate remounting much easier.

You may want to trim the feet so that the piece will sit flat.



April, 2017

Page 11

You can fashion a detail scraper from an old screwdriver.

Finishing Make it look like wood, not plastic coated wood. Cocobolo is very oily, and likes a wax finish. However you finish, remember that no work should ever have any sanding or tool marks. Min Wax wiping Poly is a good finish for wood that will be handled.



Here are a few photos of Jamie's work. Much more is available at Jamie's web site (above).









SMW DEMONSTRATION LIBRARY

- #1 February 2005 – Turning a Lidded Box – Frank Bowers
- #2 March 2005 – Use of Turning Tools – Hal Simmons
- #3 May 2005 – Marquette's (miniatures) – Phil Colson
- #4 June 2005 – End Grain Turning – Mark Sillay
- #5 July 2005 – Ebonizing and Metal Leafing – Don Davis and Phil Piotrowski
- #6 October 2005 – Confetti Lamps – Troy Bledsoe
- #7 November 2005 – Partial Tool Control – Nick Cook
- #8 January 2006 – Cutting Segments for Polychromatic Work – Don Russell
- #9 March 2006 – From Log to Bowl – Frank Bowers
- #10 April 2006 – Making Cutting Tools – Using Texturing Tool on Shallow Bowl & Goblet – Joe Getty
- #11 July 2006 – Confetti Light and Pocket Mirror – Mike Hare
- #12 October 2006 – Basic Bowl – Frank Bowers
- #13 February 2007 – Cowboy Hat – Pat Johnson
- #14 May 2007 – Hollow Form – Frank Bowers
- #15 September 2007 – Multi Axis Turning – Don Heath
- #16 October 2007 - Segmented Turning – Don Russell
- #17 May 2008 – Hollowing From the Bottom – Wes Jones
- #18 June 2008 – Texture and Spiral – Frank Bowers
- #19 July 2008 -- Triangle Winged Bowl / Offset Bottom Bowl – Bruce Bell
- #20 August 2008 – Lidded Box – Dan Tull
- #21 September 2008 – Platters – Fred Morris
- #22 June 2009 – Platter with Chatter Tool – Joe Gettys
- #23 July 2009 – Dyes and Glazes – Matthew Hill
- #24 August 2009 – Cremation Urns – Clark McMillan
- #25 September 2009 – Beehive Box – Rebecca Quattlebaum
- #26 October 2009 – Square Bowl – Jack Morse
- #27 November 2009 – Natural Edge Burl Vase – Mark Sillay
- #28 January 2010 – Skew – Alan Lacer
- #29 February 2010 – Sphere – Marty Libman
- #30 May 2010 – Vase from Log Section – Rudy Lopez
- #31 June 2010 – Pens – Robert Johnson
- #32 September 2010 – Lathes, Tools, & Projects – Nick Cook
- #33 October 2010 – Different Ways to Look at Wood – Gary Gardner
- #34 November 2010 – Banksia Pod Teapost – David Datweiler
- #35 February 2011 – Router – Cliff Lownesbury
- #36 March 2011 – Pyrography and Turning a Bowl – Mike and Cynthia Gibson
- #37 April 2011 – Offset Turning – Frank Penta
- #38 May 2011 – Winged Box – Jimmy Clewes
- #39 June 2011 – Poly Resin – Rich Aldrich
- #40 July 2011 – Scrap Wood Boxes – Mark St. Leger
- #41 September 2011 – Hollow Form Inserters, Natural Edge Bowl – 2 out of 3 Amigos
- #47 October 2011 – Beall Buff – Wes Jones
- #48 January 2012 – Blockwork Candles – Alan Leland
- #49 March 2012 – Hollow Form – Frank Bowers
- #50 April 2012 – Small Hollow Form – Joe Gettys

- #51 May 2012 – Small Bowls with Metal Leaf – Leon Thomas
- #52 June 2012 – Unique Methods for Bowls – Turk Alliston
- #53 July 2012 – Spindle Turning – Ashley Harwood
- #54 August 2012 – Canes – Jeff Roberts
- #55 September 2012 – Coloring Techniques – Bradley McAllister
- #56 October 2012 – Fundamentals – Ed Lewis
- #57 November 2012 – Coloring Techniques – Steve Prichard
- #58 January 2015 – Tool Control – Mark Sillay
- #59 March 2015 – Bowls with Carved Feet – Richard Morris
- #60 May 2015 – Projects – Robert Lyons
- #61 June 2015 – Long Stem Goblet – Jim Creel
- #63 August 2015 – Hollow Form – John Jordan
- #64 September 2015 – Lidded Box / Natural Edge Bowl – Frank Bowers
- #65 September 2015 – Wall Art / Platter – Nick Agar
- #66 October 2015 – Basket Illusion – Harvey Meyer
- #67 November 2015 – Cold Bend Hardwood – Tania Radda
- #68 February 2016 – Purse Box – Walt Wager
- #69 March 2016 – Offset Turning – Barbara Dill

Woodturning Resources

-Tools and Supplies-

[Bear Tooth Wood](#)

Specialty pen kits

[Best Wood Tools](#)

Specialized Woodturning Tools

[Craft Supply](#)

Woodturning Supplies

[Craft ID](#)

Signature Medallions

[Earth's Watch](#)

Wooden jewelry and watches

[Franck Johannesen](#)

Woodturning

[Geiger's Solutions](#)

Robust lathes and accessories

[Hartville Tool](#)

15% discount for GAW members

[Highland Woodworking](#)

Woodworking tools and supplies

[Hunter Tool Systems](#)

Carbide woodturning tools

[Hut Products](#)

Woodworking tools and supplies

[John Jordan Woodturning](#)

Woodworking tools and more

[JT Turning Tools](#)

Woodworking tools and accessories

[Klingspoor](#)

Abrasives and woodturning supplies

[Lyle Jamieson Tools](#)

Hollowing tools

[One Way Manufacturing](#)

Lathes and accessories

[Packard](#)

Woodturning supplies

[Peachtree Woodworking Supply](#)

Turning and carving tools, supplies

[Penn State](#)

Woodworking tools and supplies

[Rockler](#)

Woodworking and Hardware

[Ron Brown's Best](#)

Woodturning tools and Videos

[Sanding Glove](#)

Abrasives and sanding equipment

[SS Niles Bottle Stoppers](#)

Stainless steel bottle stoppers

[Thompson Lathe Tools](#)

High quality steel woodturning tools

[Vinces WoodNWonders](#)

Sanding products

[Woodcraft of Atlanta](#)

Woodworking and hardware

[Woodturners Wonders](#)

Lathe lamps and CBN wheels

[Woodturningz](#)

Pen kits and woodturning supplies

-Magazines-

[More Woodturning](#)

Online woodturning magazine

[Wood Magazine Forum](#)

Q&A on woodturning

-Websites-

[Woodturning Videos](#)

Excellent woodturning videos

[Woodturning](#)

Woodworker's Institute

-Wood Sources-

[Australian Burls](#)

Burls from Australia

[Bell Forest](#)

Figured and exotic woods

[Big Monk Lumber](#)

Exotic woods

[Century Tree Turnings](#)

Woodturning blanks

[Got Wood?](#)

Source of wood turning blanks from Piedmont area of South Georgia

[Hardwoods Incorporated](#)

Specialty hardwoods

[Two Tree Boyz Wood](#)

Selling locally harvested green wood. Contact Elizabeth Ross at twotreeboyz@yahoo.com

Hartville Tool Discount Program

The Hartville Tool discount program, which is available to GAW members, offers club members a 15% discount on thousands of woodworking items (some restrictions apply). If you haven't already signed up, and you wish to participate in this program, you may sign up by sending your name, address, and email to gawoodturners@gawoodturner.org and state that you wish to be added to the Hartville list.

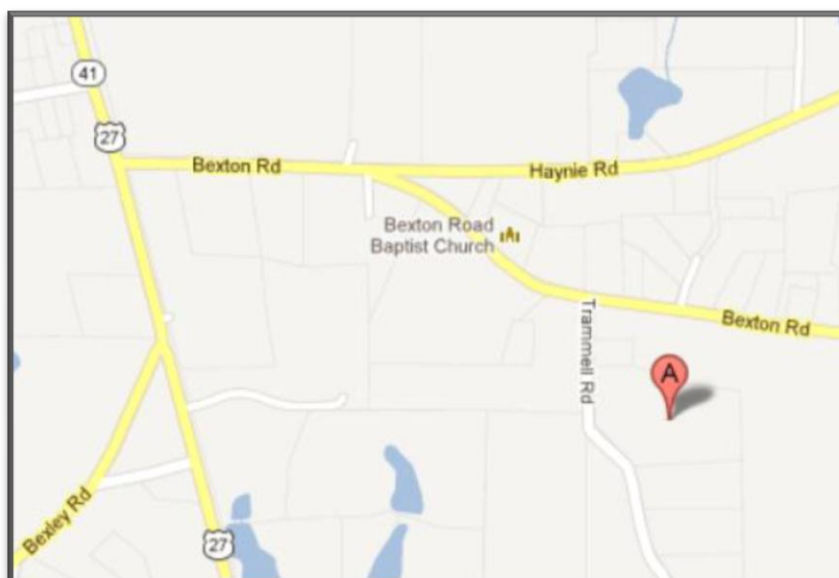
Members Items For Sale or Needed

If you have any items you wish to sell within the club, send the information to the newsletter editor (mikeraftis@yahoo.com) and I will insert the item in the next issue.

John Beatty's Shop is our current meeting place. John's address is:

104 Trammell Rd.,
Moreland, GA
Phone 770 -328-0883

Lots of parking is available, but please leave the spaces nearest the shop for those with mobility issues. Be courteous and considerate.



South Metro Woodturners Officers for 2015

President	Wayne Morris	770-331-5863	jwayno40@gmail.com
Vice President	Lamar Smith	770-253-3060	grandman@numail.org
Treasurer	Don Heath	678-410-7219	md4heath@bellsouth.net
Secretary	Mike Raffis	770-598-3552	mikeraftis@yahoo.com
Past President	Roger Hendrickson	404-418-6255	rogerh845@charter.net
Program Comm.	Roger Hendrickson	404-418-6255	rogerh845@charter.net
Member Rep.	John Von Eschenbach	404-702-8739	johnvone@bellsouth.net
Newsletter Ed.	Mike Raffis	770-598-3552	mikeraftis@yahoo.com

Woodturning Links

Woodturning/Woodworking Associations and Clubs

[American Association of Woodturners](#)

[Apple Ridge Woodturners](#)

[Barnesville Woodturners](#)

[Bi-City Woodturners](#)

[Georgia Association of Woodturners](#)

[Gwinnett Woodworkers Association](#)

Low Country Turners
- Tom Gattis - 912-898-5970

Mountain Laurel Woodturners
- John Moss 706-754-5679

[Peach State Woodturners](#)

[South Metro Woodturners](#)

[Woodworkers Guild of Georgia](#)

Supplies and Information

[Craft Supply](#)

Woodturning Supplies
800-551-8876

[Don Geiger](#)

Wheel Truing & Dressing System

[Got Wood?](#)

Wood Turning Supplies

[Hardwoods Incorporated](#)

Specialty Hardwoods
800-964-7804

[Highland Woodworking](#)

Woodworking tools, supplies
800-241-6748

[Hut Products](#)

800-547-5461

[Klingspor](#)

800-228-0000

[Lee Tree Woodworks](#)

8411 Tatum Rd, Palmetto, GA 30268
Exotic wood Source
678-378-0963

[Packard](#)

800-683-8876

[Penn State](#)

800-377-7297

[Rockler](#)

Woodworking and Hardware
800-279-4441

[Woodcraft](#)

800-225-1153

[Wood Magazine Forum](#)

Q & A on Woodturning

[South Florida Woodworking Guild](#)

[The Woodyard](#)

Lumber, sheet goods, turning stock
122 Main Street, Concord, GA
770-468-8588

2017 Demonstrators and Meeting Programs

January:	Mike Sorge	February:	Wayne Morris
March:	Frank Bowers	April:	Jamie Donaldson
May:	Dick Gerard	June:	Chain Saw Demo
July:	James McClure	August:	Ed Loftstrom
September:	Glenn Lucas	October:	Toni Ransfield
November:	TBD	December:	Christmas Party

Specific projects for each demonstrator will be announced.

Woodturning Schools and Classes

John C. Campbell Folk School

800-FOLK SCH, Brasstown, NC

Arrowmont School of Arts & Crafts

865-436-5860
Gatlinburg, TN

Highland Woodworking

800-241-6748
Atlanta, GA

Appalachian Center for Crafts

931-372-3051

Dogwood Institute School of Fine Woodworking

770-751-9571

Woodcraft

800-225-1153
Roswell, GA

Private Instruction

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

nickcook@earthlink.net
770-421-1212

Peggy Schmid

schmidgodfrey@bellsouth.net
678-947-4562

Mark Sillay

marksillay@me.com
404-556-1736

Phil Colson

pcolson@mindspring.com
404-518-4925
404-292-1107

Wes Jones

wwjones@comcast.net
770 972-6803

This Safety Information and Safe Lathe Speed Chart is repeated because it is so important and our fellow turners keep getting hurt. A safe RPM Chart to post on your lathe is available. -ed

Safe Use of the Woodturning Lathe

By Paul Hannaby

While turning wood, you are unavoidably in close proximity to a rotating machine attached to a piece of wood. This poses a number of hazards, but these can be minimized with a common sense approach.

- Make sure the wood is securely held for the task in hand.
- Never leave a chuck key in the chuck. If the lathe starts up it becomes a missile!
- If your lathe has forward and reverse, make sure the chuck, faceplate etc. is secured with a locking screw to prevent it from unscrewing if you use the lathe in reverse for sanding.
- Check your speed - When you mount a fresh piece of wood on the lathe, make sure the lathe speed is slow enough so the lathe won't vibrate dangerously.
- Position the tool rest close enough to the workpiece to provide adequate support.
- Before you turn on, rotate the workpiece 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.
- Keep your fingers away from the rotating wood and don't hang your fingers over the tool rest.
- Wherever 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. As a minimum, stand out of the way when you first start the lathe and bring it up to working speed.
- If you are turning pieces of wood with glue joints, ensure the joint is secure and use a lower lathe speed as a precaution.
- If you use cyanoacrylate (CA) glue, commonly known as "superglue," 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 use with your fingers trailing the direction of rotation.
- Never use woven cloth rags for polishing on the lathe. There are safety cloths available, which are made from unwoven paper. These are designed to allow tearing if the cloth should catch.
- For more Safety info from Paul Hannaby, see the [Wood Turning On-line](#) web site

Safe Lathe Speeds

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