

South Metro Woodturners Newnan, GA



Chapter 215 of the American Association of Woodturners

<http://www.southmetrowoodturners.org>

December 2017

Editor: John vonEschenbach (johnvone@bellsouth.net) substituting for Mike Raftis
mikeraftis@yahoo.com

President's Message

Seasons Greeting All,

Another year in the Book. How quickly the months pass. We have had a wonderful year. Lots of interesting and inspiring demonstrations. Two play days and one hands-on with Frank Bowers. Activities that we hope to expand on. I would like to thank everyone who helped and participated in these club activities to make them such a great experience.

We did have a sad note this year with the recent passing of Ralph Jones on November 30th due to health issues. Ralph was a great craftsman and all around grand fellow. He had been a valued member for several years and was a master penmaker. He will always be remembered for his pleasant personality and his willingness to share his work. He will be dearly missed.

We are working to plan for next year. We do have 4 dates (Feb-covered, Mar, Aug, Nov) that our meetings don't align with GAW's so if you are

wanting to perfect a technique and demonstrate for us, now is the time to step up!

Hope to have more hands-on days and several more play dates. Stay tuned!

As always come to us with your ideas, criticisms, opinions. We are always trying to make our club better anyway we can, so please share any thoughts so we can continue to get better. Hope to see everyone at the Christmas party, always fun to see what everyone makes. Merry Christmas
Wayne

Meeting Notes

Our **2018 board members:**

President- Wayne Morris

Vice President- John Stewart replacing Lamar Smith

Secretary - John vonEschenbach replacing Mike Raftis

Treasurer- Don Heath

Member at large- Larry Nelms

Webmaster- Richard Bennett

Thanks to Mike and Lamar for their 2 years of service.

Next Meeting

Our next meeting will be our annual Christmas Party on Tuesday Dec.19th. The doors will open at 5:30 pm for setup and get started at 6:30. The location is 255 Woodstream Community Center, 255 Wood Lake Dr. Newnan GA. Please remember to bring a gift for your spouse. If you have not paid yet, that is no problem; you can pay then or next meeting. Please contact Wayne Morris if any questions.

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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.

Members' Work for October



Mark Sillay: Hollow Vessel



Mark Sillay: Hollow Vessel



Mark Sillay: Bowl with Inlay

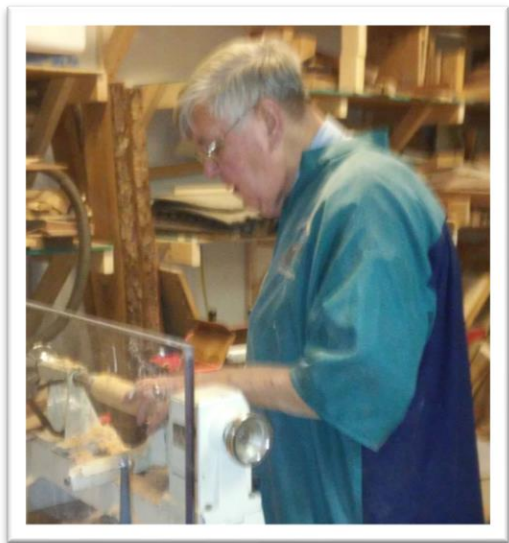


Mel Salzman: Mouse and Bird



George Daughtry: Bird Ornaments

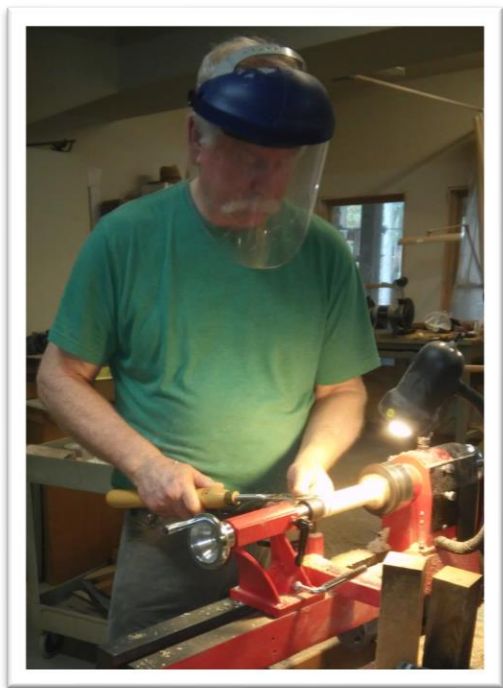
Club members were invited to have a fun day of turning at Wayne Morris's workshop on November 7th. Ron Britton, Don Crisp, Wayne Morris, John Stewart, and John vonEschenbach worked on individual lathes and turned snowmen ornaments. In addition to this treat of fun turning, Wayne fed the group with a lunch of homemade pizza that was baked in his new outdoor brick oven that he built. The pizza was so good that Papa Wayne is going to compete with Papa John in the SouthMetro area.



Ron Britton



Don James Crisp



Wayne Morris



John vonEschenbach

JOHN STEWART'S PICTURE WAS SENT TO THE AAW MAGAZINE---just kidding. The photographer took a blurry picture and it couldn't be printed. Sorry John.

Demonstrator for November: Mark Sillay

Mark's insightful philosophy:

"Anybody can do a shoddy job, so make it exact even if you have to measure it twenty or more times."

"If everybody does something a certain way, then there is a reason not to."



Mark demonstrated the woodturning technique of turning a hollow vessel with a finial cap. He stressed the fact that when turning the cap, this should be started between centers and not with the use of a chuck. In setting the diameter for the stem of the cap, measure $1/32$ " or $1/16$ " more than the circumference hole of the vessel. He emphasized that a critical part is to make razor cut on the edge using a spindle gouge.

When drilling the hole in the hollow vessel, he suggested to clean the morse taper since any debris can off-set the center or cause a wobble of the drill bit. Drill the center point slowly because the side grain may have a tendency to shake. When shaping the vessel, remember that each cut takes out twice the amount of material because the cut is from both sides of the blank. Mark makes his V-cut by going in at 12 o'clock, move to 11 o'clock or 1 o'clock and then finish at 12 o'clock. The finishing cut is always a push cut. It is better to do a recess cut with side grain. Mark also emphasized that sanding is done with a random orbit by hand and does not need to go beyond 800 grit since the human eye cannot detect any scratches beyond that level.



Mark talked about his finishing technique. He uses a special type of CA glue called Parfix 3408 which is the lighter consistency or Parfix 3460 which is the medium. This glue gives you a longer working time of 40 seconds delay. He use the Beall buffing system with buffing at 1500 rpm and polishing using the white diamond polish at 900 rpm. If you polish beyond 900 rpm, the coatng of the polish will make white streaks on your work.



Mark's helpful reminders:

- There are five basic shapes and three basic tools
 - Bevel supports the cut while you are the holder and guider of the tool
 - Never go below the center of the rotation
 - Before you begin your project, take sometime to practice on a piece of wood from a pine 2X4
 - Center of the lathe's head should be at elbow level
- It is not the width of the blade but the profile that make the cut
 - With end grain cuts, go rim to base with outside cuts and base to rim with inside cuts



Mark's finish work.

If you would like to check out a video, check with Don Heath at a meeting. The videos are stored at the meeting site.

- #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 Inserts, 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 green wood. Contact harvested 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

Don Bilsky is selling a 1HP Seco Dust Collector with 1-micron bag. \$100.00

Ron Britton is selling a Delta 10" chop saw for \$50.00

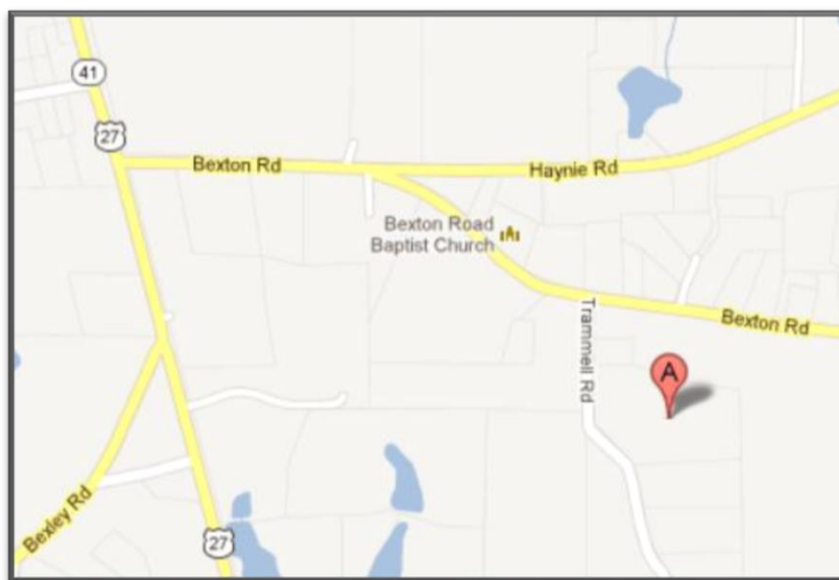
The following items are for sale via James McEachern. A table saw, a radial arm saw, drill press, and a lathe. Asking price is \$300 for the lot. Contact James at 404-598-9941 or 770-301-3484 for more details.

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. Please don't tease the dogs.



South Metro Woodturners Officers for 2017

| | | | |
|-----------------------|---------------------|--------------|--|
| 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 Raftis | 770-598-3552 | mikeraftis@yahoo.com |
| Past President | Roger Hendrickson | 404-418-6255 | rogerh845@charter.net |
| Program Comm. | Wayne Morris | 404-418-6255 | jwayno40@gmail.com |
| Member Rep. | John Von Eschenbach | 404-702-8739 | johnvone@bellsouth.net |
| Newsletter Ed. | Mike Raftis | 770-598-3552 | mikeraftis@yahoo.com |

Woodturning Links

Ctrl-click on the underlined link to go to the web site.

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: | Mike Peace |
| November: | Mark Sillay | 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 |