



North Carolina WOODTURNER

Journal of the North Carolina Woodturners Association
A Chapter of the American Association of Woodturners
www.ncwoodturners.com

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Claude Lucas—Maple—June Challenge Project

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John Melius—Cherry
June Challenge Project



The AAW is dedicated to the advancement of woodturning by providing education, information, organization, technical assistance, and publications relating to woodturning. The North Carolina Woodturners Association purpose is to promote an interest in wood turning for persons of all levels, and to encourage membership in, and give support to, the American Association of Woodturners.

President's Message by John Melius

Our club never ceases to amaze me! The fellowship and comradeship are at a superb level. Your willingness to "pitch in" and help with all facets of making the meetings comfortable, interesting and educational is exceptional.

And now, two of our members, Gary Ritchie and Jim Miles, have displayed skills in their separate demonstrations that are truly on a professional level. It does not matter if their topics were a part of woodturning that we practice, we all can learn from what we see and hear. Each skill that we are exposed to adds to our "bank of knowledge" that someday, some how will be of benefit. Thanks to Gary and Jim for well done demonstrations.

I totally agree with Greg Crowder, some of our best programs have come from within the club membership. And, I encourage each of you to consider doing a demo--whether asked by Greg or not! VOLUNTEER! It is beneficial to all - you and the club. You will benefit by honing your skills in preparation and club members will benefit from learning from your experience.

With Summer and vacation season upon us, I hope you will find time to attend our regular meetings. Believe me, you are missed when you are not there!

One last plea -- Sharon Doughtie is our demonstrator for August. We need to provide transportation for her from John Hill's home in Asheville to and from Hickory. Do I hear a volunteer?? One way or both??

Membership & Library News by Mary Bachand

Library: This is really a first but I did not get enough money from rentals to order any new additions to our wonderful library. Summer weather is great for not sitting in front of the television to watch a video or a DVD or for reading about woodturning but hopefully there will be rain and time for increasing your turning knowledge. Please check out our library in July.

Membership: June was a red-letter month for increasing our membership. A former member of our "flock" has returned so please welcome Bob Hodges of Lincolnton, NC. Ron Tucker of Denver, NC also joined our group. And-like our president John Melius "really needs" free raffle tickets but he does get 5 for bringing to our chapter Stoney Stone of Mooresville, NC. We are happy for these new members.



A colleague of mine at work was admiring some turnings I had brought in. He asked how I got started and what the costs were and thought he would like to get started. I brought him over to my shop and introduced him to turning and he became quite enthused and wanted to learn much more. After explaining what I did to get started, and how much I've spent over the first few years, he decided that it was not for him. Not so much as the money, but more for the practicality of the hobby and his personal circumstances. He lived in a condo, but had access to a garage owned by a nearby family member. Well, after a few visits to my shop, he decided to give it a try despite his initial decision.

He actually went and purchased a small mini lathe, grinder and a set of tools...all from harbor freight. He told me that his initial costs were less than \$500.00. This worked out well for about 5 months and the novelty of turning had not worn thin. During that time, he made a few goblets and open bowls and some spiny tops. He also spent more money on finishing supplies, sand paper, books, videos, heater and portable ac units, etc, etc.

Then the novelty started to wear off...at least that's what he told me. But I think it was due to his personal circumstances...having to work at his hobby at an in-law's garage poses its own set of problems. He works at a different location now so I have little contact with him, but he's told me that its been 2 months since his last time at the in-laws.

Cont'd on page 5...

Program Notes—Mike Mills—10:00am to 12:00 pm

Bottlestoppers and Ceiling Fan Pulls

By the time you put tool to wood when making a bottlestopper, you have already done a lot of the hardest work! You have many choices for materials, bases, chucking, decorating and finishing. I will give an overview of many of those options, to give you something to think about before you make your next one.



It seems like there are as many ways to turn a bottlestopper as there are woodturners... or so it seems. I will talk about several common ways and then demonstrate a way that I like because it is (relatively) quick and easy! I'll show a couple of things you can do to really dress up your product.

Ceiling fan / light pulls are also quick and easy to make, using commercial or homemade chucks. I will show a couple of ways I use to make these very useful items. Again, it works better if you spend a few moments planning how to approach the task... and I will show you what you need to know before you start.



Program Notes—Jim Staley—1:00pm to 4:00 pm

Hollow Vessel Construction using Ring Master®

Jim Staley constructs hollow vessels by making rings and gluing them together. He makes most of the rings using Ring Master®, a specialized tool that is available as a stand-alone or as an attachment to many lathes. With Ring Master®, he can cut as many as 8 rings from a single flat blank. The blank may be either a solid board or a composite made by gluing pieces together. Sometimes, Jim supplements the Ring Master® rings with feature rings that he makes using conventional segmented turning techniques. Lately, he has been embellishing the feature rings with pieces that he decorates using a Nova Ornamental Turner attachment or carvings that he designs on a computer and makes using CarveWright.

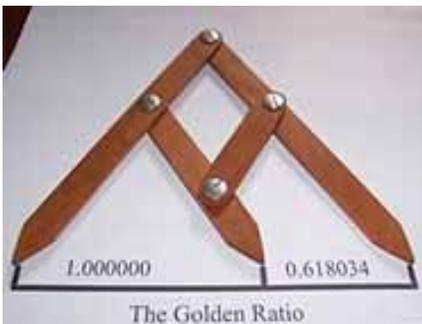


Demonstrator Review—Gary Ritchie by Evanna Brening

NC Woodturners were in for a treat, two turning demonstrations in one day.

Gary Ritchie was our morning demonstrator. Gary is known for his ornamental woodturning, however he should be known for his organizational skills also. As a CPA in Shelby, Gary has the patience and meticulous attention to detail that benefits him in his woodturning. Gary had an overhead presentation ready with handouts provided to the club members that wanted them.

Ornamental Turning (OT) consists of controlled, precisely cut decorations and/or patterns cut into already turned (finished/and final sanded) surfaces. Gary pre-plans each OT piece he crafts, and depending on the types of woods, the level of ornateness. Dense/Oily woods tend to be harder and work better for OT – Ironwood, Lignum vitae, Pink Ivory, Rosewood, Cocobola, Africian Black Wood, etc. do accept side grain and also end grain cutting. End grain woods are more dry hard woods: Purpleheart, Bloodwood, Cherry, Maple, Padauk, Yellowheart, etc. You can also use metals and any other “hard” surfaces which you would normally use to turn; Corian, Bone, Acrylics, Diamondwood, etc.



Gary turned a box out of Purpleheart to demonstrate the end grain OT. When turning a box or other lidded object, Gary uses the Fibonacci Gauge to determine the “GOLDEN RATIO” for the sizing of top to bottom. Roughly the Fibonacci Gauge gives the piece a 60/40 split.

Two main OT are index work and engine turning. A misconceived notion of OT is the turned object does not turn when the OT is indexing. The Turned object is mounted onto the tail stock and the indexing tool is mounted on the headstock of the lathe. The cutting tool turns while the turned object stays stationary.

Index work is a simpler way to do OT and can create nice patterns on top of a box or add interest to the top/end grain. This pattern reminded me of the child's toy “spiral graph”, however the idea is the same; but it is not as easy as the child's toy. The general idea is the same – overlapping the same image just moving over a space or index point and continuing the process until back to the beginning.

The process is more complex than I can even describe.. Gary did a wonderful job explaining this and his handouts may still be available if you are in need. Gary's tip of the day...

We all have had our share of bumping our elbows into the sharp point of the tail stock. Gary puts a table leg or cane bottom and sticks it into the sharp point. This creates a buffer/bumper on the sharp point, cutting down on shop band-aides.



Demonstrator Review— Jim Miles by Evanna Brening

Jim Miles was our afternoon demonstrator. Jim is a self taught turner and demonstrated SEGMENTED TURNING MADE EASY, which he also demonstrated at the AAW National Symposium in Richmond, VA over the June 20, 2008 weekend.

SEGMENTED MADE EASY = no math, no charts, no graphs; JUST GEO-METRICAL SHAPES.

There are two methods to his madness... Segmented and Staved. Segmented = pieces of wood glued together horizontally to make rings, then rings glued together to make turning blanks. Staved = longer strips of wood cut at same angle but set vertical, cut to match curve of piece to be turned. Then you can get tricky, and mix and match segments with staves to get more ornate turnings.

When Jim starts the design process he has a general idea of what he wants the piece to end up looking like, form and shape. Jim prefers using dry wood only (no warping, thus making glue joints tight) and contrasting woods like Maple, Cherry, Padauk, etc. Jim prefers TIGHTBOND wood glue, and when gluing pieces together he says - "don't skimp!" Also for accuracy and consistency use planed and smooth wood. Jim made a jig for his table saw with a 15 degree fence, cut board, flip cut board. Glue pieces together to make bands for segments or cut longer pieces for staves, then glue banded and/or staved pieces together to form the shape of the piece to be turned.

Sometimes Jim cuts up segments/staves out of "filler". The filler could be any type of material that later will be removed - thus making the piece with "missing pieces". Jim uses foam insulation with the outer "silver lining" removed.



So the moral of this short story for us beginners ...is that while this fabulous hobby of ours has it's own special rewards (..that words really can't describe), it also requires commitment, financial resources, and a place to house all of the necessities and niceties that our hobby requires..

This will be my last article for this column so here are a few final tidbits of information:

-Always be mindful of being safe and develop good turning habits....ie always manually turn the spindle to ensure it clears the tool rest. Always use eye protection. etc, etc.

-Continue to read about turning and related articles. the internet has endless information and the AAW periodicals have great articles.

-Find a mentor and get some hands on learning. When I first started turning, I spent 2 one hour sessions at Dwight Hartsell's shop. Those 2 hours proved to be the best learning experience that I've had.

That's it for the corner.

Ed Mackey (woodenforms@yahoo.com)

June Challenge Project—Turn it and Color it

Can YOU Go the Distance In 2008?

Marathoners are those who complete all 12 challenge projects for 2008.

Those who successfully finish the marathon will be awarded a *\$50 gift certificate from Klingspor And a Trophy!*

The awards presentation will take place at the December Christmas Party in 2008. Also each month, the most creative entry will be picked. The turner with the most creative entry will win a *\$10 gift certificate!*

MARATHON RULES

- **2008 Entries must be turned in 2008! The only exception is the January 2008 entry. It may be turned in December 2007.**
- **Entries must not have been shown before.**
- **If you miss a month's challenge, you can bring it to the next month's meeting.**

	J	F	M	A	M	J	J
Dave Allen							
JT Barker							
Evanna Brening *							
Scott Caskey *							
Edgar Ingram							
Harold Lineberger *							
Claude Lucas *							
Ron Mechling							
John Melius *							
Jim Miles *							
Jerry Ostrander *							
Max Schronce *							
Orville Shook *							

2008 Challenge Projects



- * **January** - Turn a Toy
- * **February**—Turn a Square Edge Bowl
- * **March** - Turn a Lidded Vessel
- * **April** - Turn a Trivet
- * **May** - Turn it, cut it up, and create a piece of art!
- * **June** - Turn it and color it (no burning)
- * **July** - Turn a Bottle Stopper <http://www.woodturningonline.com/Turning/Projects/bottlestoppers.html>
- * **August** - Turn a Spoon or a Spatula <http://www.woodturningonline.com/Turning/Projects/spoons.html>
- * **September** - Turn a Gavel <http://www.woodturningonline.com/Turning/Projects/gavel.html>
- * **October** - Turn a Lamp <http://www.woodturningonline.com/Turning/Projects/lamps.html>
- * **November** - Turn a Lazy Susan Server <http://aroundthewoods.com/lazy.shtml>
- * **December** - Turn Christmas Ornaments <http://www.margefelder.com/ornaments/turned-wood-christmas-tree-ornaments.htm>

CHALLENGE PROJECT WINNER!



Claude Lucas—Maple



Edgar Ingram—Canary

May challenges



Harold Lineberger—Maple

June Challenge Project—Turn it and Color it



JT Barker



Harold Lineberger—Marbelized Maple



Max Schronce—Poplar



Jerry Ostrander—Holly



Evanna Brening—Tie-dyed Holly



Jim Miles—Maple



Scott Caskey



Orville Shook—Pine

NCW 2008 Demonstration Calendar

- * **January 12**—1pm—4pm—Chuck Cameron—Safety
- * **February 9**—1pm—4pm—NancyLynn Sharpless
- * **March 8**—10am—4pm—Alan Hollar
- * **April 12**—10am—4pm—Charles Farrar
- * **May 10**—1pm—7pm—Camp Grimes Picnic—Great Fun & Food!
- * **June 14** —10am—12pm—Gary Ritchie—Ornamental Lathe
1pm—4pm—Jim Miles—Stave Construction
- * **July 12**—10am—12pm—Mike Mills
1pm—4pm—Jim Staley
- * **August 9**—10am—4pm—Sharon Doughtie
- * **September 13**—10am—4pm—Bill McInnis—Carving & Texturing
- * **October 11**—10am—4pm - Morris Schlesinger
- * **Nov 8**—TBD
- * **December 13**—Christmas Party

Want to learn something new about woodturning?

If you are interested in learning new skills, or improving the skills you have, contact one of these NCW members:

- * Dean Amos (Sandy Ridge, NC)
336-871-2916.
- * Chuck Cameron (Hickory, NC)
828-381-2673
- * Gene Dampier (Fairview, NC)
828-296-0418.
- * Edgar Ingram (Statesville, NC)
704-876-4576.
- * David Kaylor (Davidson, NC)
704-892-8554.
- * Glenn Mace (Mocksville, NC)
336-751-4693.
- * Sam McDowell (Statesville, NC)
704-871-9801.
- * Ron Mechling (Shelby, NC)
704-487-0506.
- * Jim Miles (Cornelius, NC)
704-661-0600.
- * Dick Nielson (Gastonia, NC)
704-864-1742.
- * Don Olsen (Lincolnton, NC)
704-735-9335.

... or see what's offered at one of these Woodturning Schools

Arrowmont School of Arts and Crafts
Gatlinburg, TN
865-436-5860
(www.arrowmont.org)

John C. Campbell Folk School
Brasstown, NC
1-800-FOLK SCH
(www.folkschool.com)

If you want to volunteer as a mentor, please contact Barb Ward with your information for the newsletter.



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OFFICERS

President:
John Melius (704) 663-6444 ext2

Vice President:
Greg Crowder (828) 874-6927

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Past President: Sam McDowell (704) 871-9801

Journal Editor: Barb Ward, 2103 Windermere Lane, Shelby, NC 28150
(704) 480-8931 bward@ipcins.com
Internet: www.ncwoodturners.com

Gallery Photos by Scott Caskey



Evanna Brening—Black Walnut—Fruit Bowl



Evanna Brening—Ambrosia Maple—Salad Bowl



Joey Stevens
Oak & Walnut



T.C. Scronce—Pecan



Gil Millsaps—Cherry Burl



Jerry Ostrander—Cherry Burl



Orville Shook—Maple & Walnut



Barbara Cogdell—Buckeye Burl & Maple Burl



Monk Bridges
White Rice, Coffee Grounds, Sawdust & Epoxy!

Gallery Photos by Scott Caskey



Evanna Brening—Wormy Maple



Jerry Ostrander—Ambrosia Maple



Scott Caskey—Maple



Michael McNeilly—Gimlet Burl



Harold Lineberger



Jerry Ostrander—Plum



Edgar Ingram—Bradford Pear



Michael McNeilly—Yellow Pine & Wenge



Michael McNeilly—Spalted Maple



Remember, our meetings are always at 1:00pm on the second Saturday of the month at Klingspor's Woodworking Shop in Hickory unless otherwise noted in the Journal.

NEXT MEETING: July 12th—10:00am—4:00 pm

visit us on the web at www.ncwoodturners.com