

July 2017



AAW | OFFICIAL CHAPTER
AMERICAN ASSOCIATION
OF WOODTURNERS



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Our demonstrator for our June meeting was Lyle Jamieson. This was our first attempt at live remote streaming from the home shop of our demonstrator. Lyle is an early adopter of this new approach and did an outstanding job. Two-way communication allowed us to be actively engaged with the presentation, allowing questions, and answers real time. It was almost like standing next to him.

President's Corner

By:
Dennis Paullus



Good morning my fellow Woodturners. It is about that time to get together again.

Last month we had our first ever remote live demo by Lyle Jamieson, I thought it was very interesting and it could be the beginning of more of this type of demonstration. This allows us access to many demonstrators that would not be possible because of distance from our club. Our demonstrator for July is one of our own members. Larry Sefton will be showing us some carving and embellishing techniques. Larry is a long time member and always does a good job demonstrating. You are sure to get some great information and tips on carving and embellishing. Larry is always well prepared so get ready to take notes.

As we begin the second half of 2017 I hope you continue to think about our charities. Beads of Courage, Pens for Troops and Memphis Empty Bowl Project. All of these charities are worthy of our efforts and are really very easy to get involved with. We have plenty of pen kits donated by Wood Craft, there is usually plenty of wood in our monthly raffle to use for beads of courage boxes or empty bowls. We have a great mentor group if you need any help on turning any

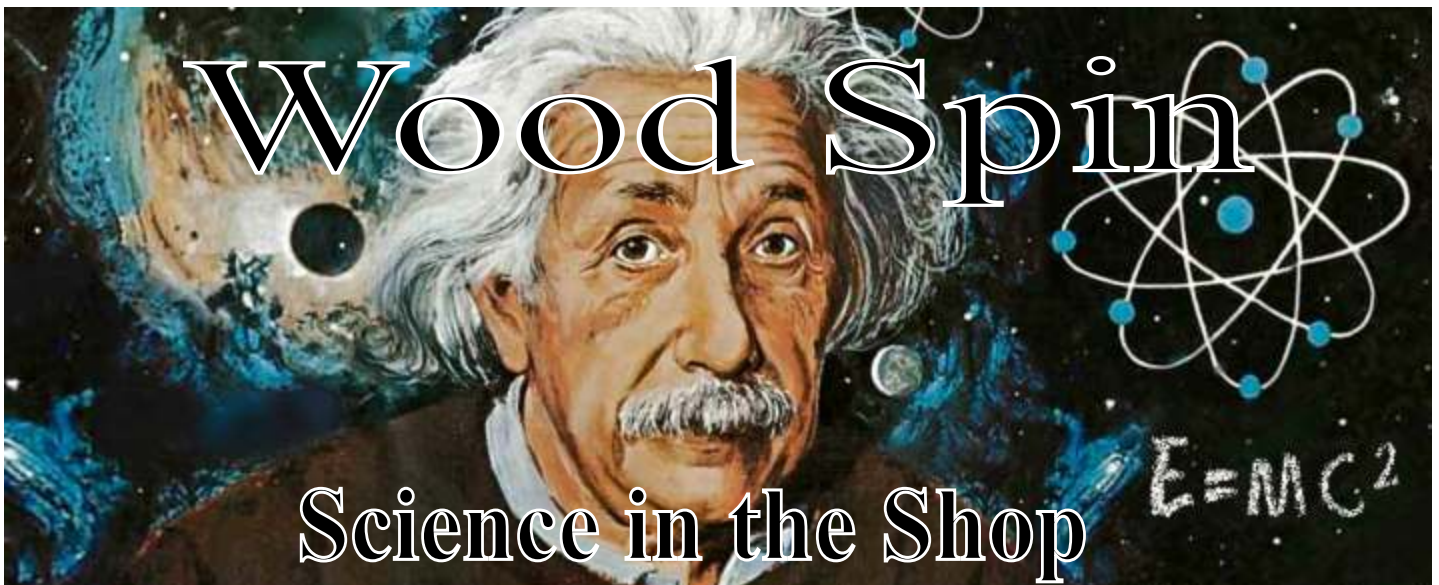
of these projects. Thanks in advance for continuing to support our charities.

I always look forward to seeing what our members are working on. Try to bring something for our instant gallery to show us what you have been working on. Of course it is good to see a bountiful raffle too. I have acquired many nice pieces of wood from our raffle over the years and look forward to every meeting to see what might be available.

I have said many times the best thing about our club is the fellowship of our membership. The getting together of like minded people to share turning techniques and experiences is invaluable. So, please get your stuff together and we will see you Saturday July 22 for another wonderful meeting.

Dennis





An encore presentation, first published in the December 2011 “Turners Talk”

By: Emmett Manley

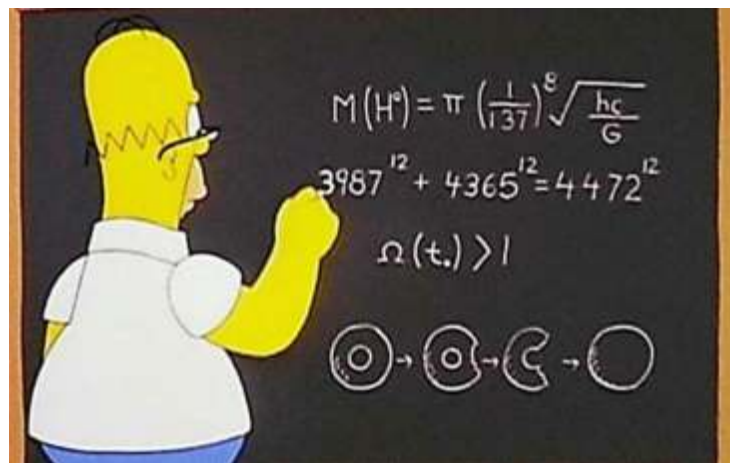
An astute person has observed, “ask a woodturning question to five woodturners, and you will get six different answers.” For my first several years turning wood, I believed there was only one correct answer to any question but I have come to realize that there are many roads to woodturning Rome. Turning essentially is nothing but mounting a piece of wood on a device that spins it, then removing wood with a sharp piece of metal until you are satisfied with what remains.



Right away we get into controversy concerning that sharp piece of metal -- some turners swear by gouges, some love skewers, scrapers are hated by some but loved by others, carbide tools are either the tools of the future or instruments of the devil. These arguments have almost certainly raged since the second person became a woodturner, as there are many areas of

woodturning where there is no one correct answer only opinions. However, other questions are subject to simple scientific investigation in our shops and where real answers may be possible and important.

Information on any topic exists at three levels: fact, proven principles, and opinion. For example: it is a fact -- one inch equals 25.4 mm, and circumference equals diameter times pi (3.1416). It is a proven principle that wood secured at both ends on a lathe is more stable to turn than wood held only at one end; whereas, opinions differ on the value of drilling a pilot hole

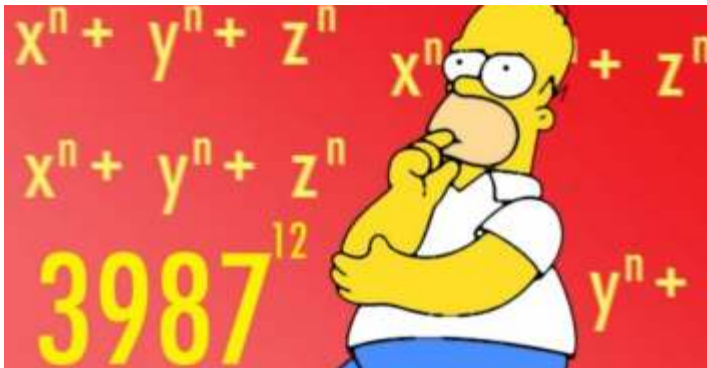


Wood Spin cont.

prior to hollowing a bowl, or the value of microwaves in drying woodturnings.

While we cannot change facts, we can make informed evaluations and perhaps support or refute a lot of woodturning opinion and old woodturners' tales.

A detailed description of the scientific method would burn up all of our remaining space but basically the method is a way to ask and answer questions by making observations and doing experiments. One asks or ponders a question, then constructs a hypothesis which is then tested by doing carefully designed experiments. After which you analyze your data and draw a conclusion.



A famous medical physiologist, Carl J. Wiggers, tells a story from his youth. As a child he was fascinated by the wind blowing and he wondered how wind came about. Then he observed that every time the trees started moving their branches and limbs, the wind would blow, so it became obvious to him that movement of tree limbs was the origin of wind. However, when he was ten years old, his family took an ocean voyage to Europe and he found that the wind was blowing in the middle of the ocean, far from any moving trees.

We see the same line of reasoning in woodturning. Sand dulls tools, osage orange

dulls tools, therefore osage orange contains sand. Or, cyanide is an extremely toxic chemical, cherry wood contains cyanide, therefore turning cherry will kill a person (the reasoning here is faulty mainly because of the critical element of dose). These stories indicate that things are not always as they appear. For centuries it was "known" that the sun rotated around the earth.



The basis of scientific experimentation is making comparisons where only one variable exists -- the critical element is changing only one factor. Setting up such experiments in a laboratory where everything can be controlled is vastly easier than trying to control conditions in a woodturning shop. Or, if such controls are possible, the results may apply only to a very narrowly defined situation. What is true for your piece of maple in Vermont may not apply to Joe's piece of live oak in south Florida.



Wood Spin cont.

Let's take just one question -- how long does it take to dry a piece of wood? Too broad. Perhaps a better question would be, how long does it take to dry a rough turned 8" diameter bowl which has been turned to a thickness of one inch? Wait, we need to specify the type of wood, so let's say walnut. Now we are getting closer to a question which can be investigated.

Of course, we have to define "dry" -- as Bill Clinton stated, "it depends upon what 'is' is." Also, how dry is our piece of walnut when we start our experiment -- was the walnut from a tree dead many years, or a recently cut tree? What is the ratio of surface area to total mass? What is the ambient temperature and air moisture content? What is the relative humidity? The air flow over the wood?

At some point, all the variables become discouraging to the person trying to approach the question in a scientifically logical manner.



But, with enough qualifiers and limitations, it is possible to conduct some meaningful experiments. When wood dries it gets lighter

because it is losing water and water content is the only change as wood dries, or the only change that can be measured. It should be a simple matter to weigh the test piece of wood and when it stops losing weight, or loses 95% of what it eventually loses, it can be proclaimed "dry." If you are making comparisons -- as the value of end grain sealing, paper bags, storage in different locations, etc., be sure your test items differ only in the one variable being tested. The wood should be as identical as possible when you begin.

Obviously there are thousands of topics which could be studied and a book could be written on the topic of designing woodturning experiments, but the principles are fairly simple and easily applied.



So get busy and don't be surprised if you encounter what Thomas Huxley described as the great tragedy of science -- the murder of a beautiful hypothesis by a brutal gang of facts.

Meet the Demonstrator

Larry Sefton

July 22 2017

Most of you know me as one of the club's lifetime members. I started woodturning in 2004 with a pen making class from Rick Gillespie followed by the first of many classes at John C. Campbell Folk School.



Three weeks ago, I retired from a 24-year career as a safety consultant for Liberty Mutual Insurance. What you do not know is that I intentionally signed up as a demonstrator for this first month of retirement knowing it would force me to get back into my workshop after a long period with very little woodturning. So, THANK

YOU MSWG for allowing me the opportunity to present this month.

In preparing for this demonstration I rediscovered just how much I enjoy woodturning, creating and how true the saying is "use it or lose it."

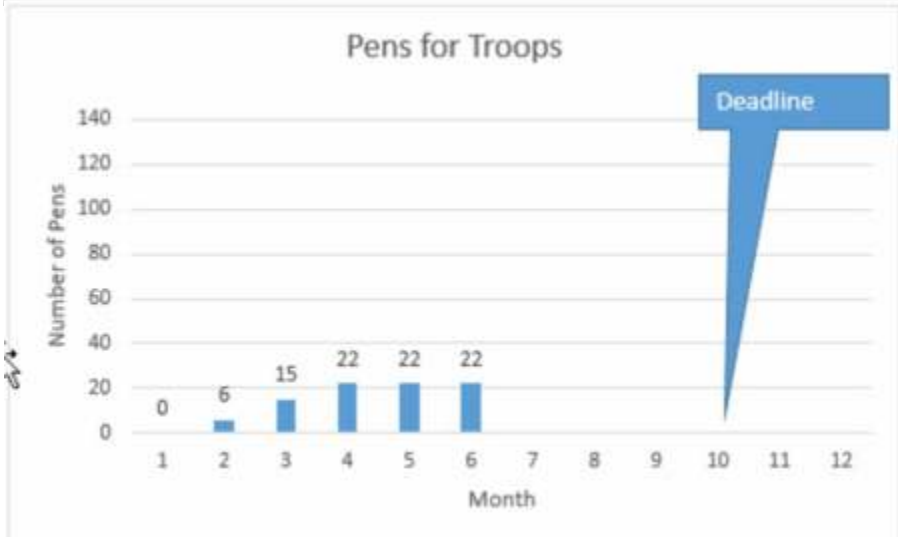
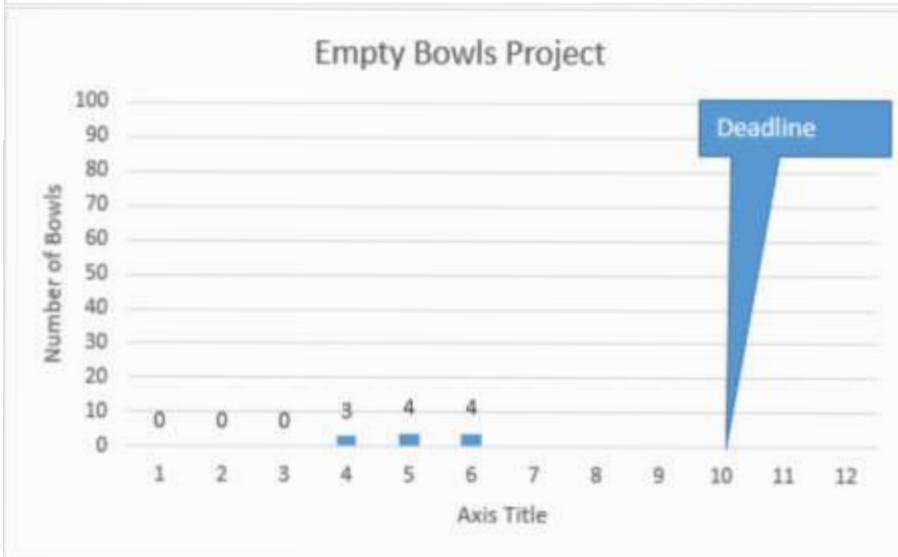
My goal for this demonstration is to introduce you to reciprocating carving techniques that can be used for the embellishment of woodturnings. In the first half of the demonstration I will share the completion of one project that you will be able to make in your own workshop.

After the break, we will kick it up a notch by demonstrating a large and more powerful tool. I will start with a pre-made bowl blank and show how to flute that bowl with a pneumatic reciprocating carver.

There will be a resource list provided. This demonstration is for you to learn something new. Therefore, please ask questions and if you want to try some of the tools please come forward.

Club Supported Charities for 2016

Running Total of Turned Items



Free pen kits are available from the treasurer. Plenty of kits are available. We just got in 150 more kits.

Instant Gallery

Jonas Nemanis



Instant Gallery cont.

Paul Sherman



Cedar Soup Tureen

Billy McCann



Wood cut-offs

Instant Gallery cont.

Rick Stone



Oak



Bradford Pear



Oak



Oak

Instant Gallery cont.



Tiger Wood

Ray Tanner



Maple

Upcoming Events 2017

Please look at the dates carefully. The Board of Directors voted to move several meeting dates this year away from the normal 4th Saturday in order to avoid conflicts with other meetings, craft fairs, holidays, etc.

- July 22** Larry Sefton - Carving and Embellishment
- August 26** Various club members - Finishing and Finishing the Finish
- John Jordan Finish - Dennis Paullus
 - Make your own "Triple E" Polish - Bob Wolfe
 - Finish the Finish - Dennis Paullus
- September 23** Graeme Priddle and Melissa Engler - Multi-center turning?????
- September 24 Graeme Priddle and Melissa Engler hands-on embellishment workshop #1
- September 25 Graeme Priddle and Melissa Engler hands-on embellishment workshop #2
- October 21** Annual Oktoberfest (Skip Wilbur, Joseph Voda demos)
- November 25** Sam Dawson - Stabilizing Wood for Turning
- December 16** Annual Christmas Party and Auction **Note: We will be moving the start time back by one hour this year. Setup at 09:00, meeting start 10:00**

Note: Schedules may change throughout the year, so keep a close watch on this page for changes. This year's demonstrator schedule will focus on the skills of our club mentors.

Graeme Priddle & Melissa Engler

September 23,24,25

It is not too early to start getting ready for our biggest demonstration event of the year. Graeme Priddle and Melissa Engler will be joining us for a demonstration and two workshops.



Graeme Priddle has over 26 years experience in the woodworking field, best known for his sculptural turnings/carvings reflecting his life and environments in Northland, New Zealand. He has won numerous awards for his work, which has been exhibited widely in New Zealand, UK,



Graeme Priddle's work

<http://www.midsouthwoodturners.com>

Japan, Taiwan, France, Germany, U.S.A and Canada.

He is very active in the wood turning world and commits his time and talent to many creative endeavors. He has served on the committee of the New Zealand National Association of Woodturners for five years as well as being instrumental in establishing the New Zealand 'CollaborationNZ' Conferences in 1998.

Graeme has demonstrated and taught for numerous woodworking and woodturning groups and at many woodworking events throughout the world..

Melissa Engler holds a B.A. in sculpture from the University of North Carolina at Asheville and is a 2010 graduate of Haywood Community College Professional Crafts Program in furniture. Her wood sculpture has been featured in Carolina Home + Garden, WNC Magazine, Woodwork Magazine, and American Craft, and is held in private collections across the U.S. Graeme and Melissa teach internationally, and their work is represented by North Carolina's Grovewood Gallery, Penland Gallery, Green Hill Center for Art, and Surface Gallery.



Melissa Engler's work

<http://www.woodturner.org>

Graeme Priddle & Melissa Engler cont.



Graeme and Melissa collaboration sample

Graeme and Melissa have agreed to spend three days with us in Memphis. The first day will be an all day demonstration at our usual meeting location on Saturday September 23. We have asked Graeme to demonstrate his signature piece “**Vessels of the South Pacific**”.



The demonstration will start at 9:00 am and conclude around 4:00 p.m. We will take a one hour break for lunch.

The demonstration is intended to show a unique approach to carving and embellishment on turned hollow vessels. It will cover design and influences, basic turning techniques, tool selection and sharpening, wood selection, carving techniques, hollow turning, surface embellishment, inlaying, use of multi-media elements, finishing techniques and safety.

The following two days will be hands-on workshops, held at my workshop. More on that later.

The title of the workshop will be “**Surface, Surface**”. Participants will be lead through a myriad of surface treatments and embellishment possibilities. We will cover design and influence, personalizing your work, wood selection, rotary/hand carving, texturing, woodburner detailing and texturing, coloring and finishing techniques

For the hands-on class it is recommended that you bring the following:

- Pre-turned pieces with no finish (bowls, vessels, etc and/or test boards
- Woodburner - Colewood Detailer, Burnmaster or similar
- Carving tools - Mastercarver Micro-Pro, Freedom, Dremel, hand tools or whatever carving gear you have.
- Power sanding equipment and/or a selection of sandpaper for finishing.
- Long nosed pliers and small flat screwdriver
- Finishing oil, no toxic sprays or finishes please.
- Masking tape
- Selection of good quality artist’s acrylic paint, or milk paint
- Pencil, eraser, steel ruler, paper

Graeme Priddle & Melissa Engler cont.

My workshop is located at 300 McCraw Loop, Mason TN 38049. Most GPS systems will find it. It is just across the Shelby County/Fayette County line off highway 70, about 9 miles East of Arlington. If you find yourself in Mason you have gone way too far. We live out in the county on a 200 acre cattle farm. I will include a map in next weeks newsletter.

The shop is 42' x 60' with a 16' ceiling and a 42' x 16' loft. There should be room for as many people as want to come. It is insulated, heated, and air conditioned so it will be comfortable regardless of the weather. It overlooks a 4 acre bass pond, so if you are an avid fisherman, bring your pole.

We have 19 people signed up and paid up so far. If you would like to come, the fee is \$100 per day. See Matt Garner to sign up and to pay your fee.

Paid Attendees: Sunday September 24

1. Larry Cutliff
2. Rick Cannon
3. Bob Wolfe
4. Tom Brouillette
5. Tom Dorough
6. Hunter Rhodes
7. Mike Maffitt
8. Terry Maffitt

Paid Attendees: Monday September 25

1. Larry Cutliff

2. Rick Cannon
3. Bob Wolfe
4. Skip Wilbur
5. Jim Tusan
6. Rick Stone
7. Mark Maxwell
8. Paul Sherman
9. Dennis Paullus
10. Sam Dawson
11. Bob Hobbs

There is room for more so please consider taking advantage of this opportunity. If you sign up for these classes at a school it will cost you around \$700. This is a bargain.

Mentor Program

All members of MSWG are invited to contact the following mentors to learn a new technique, improve their turning skills or turn something different. Mentors are volunteers and do not charge.

Contact information is on our website under Members Only and the Roster. Sessions should last no longer than 3 hours and be scheduled at the convenience of the mentor.

Benson, Joel	Wood Selection, Turning Green Wood, McNaughton Coring, Chain Saw Sharpening/Maintenance, Chain Saw Use/Safety
Cannon, Rick	Segmented Bowls
Hosier, Jerry	Basic Stone and Wire Inlay, Woodturning Basics (Beads & Coves), Use of Spindle & Bowl Gouges
Maffitt, Mike	Bowls, Platters and Native American Flutes
Manley, Emmett	Basic Woodturning, Small Bowls, Tool Handles, Hand Mirrors, Stick Pens, Eggs, Wine Bottles, Miniature Birdhouses, many other small items
Pillow, Wright	Inlaying: Marketry, Inlace, Epoxy
Sefton, Larry	Milk Paint, Make Your Own Pyrography Unit, Hollow Forms
Stone, Rick	Finials, Bowls (incl. Natural Rim), Boxes, Spindles, Carving, Finishes, Pyrography, Making Tools, Turning Tool Basics (incl. Sharpening)
Tusant, Jim	Bowls, Hollow Forms, Pyrography, Carving, Dyeing, Tool Use
Voda, Joseph	Spindle Turning (e.g. Ornaments)
Wilbur, Skip	Bowls, Hollow Forms, Goblets, Finials

Sponsors and Suppliers

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