

ECHOES FROM THE “BAT” CAVE

BALTIMORE AREA TURNERS

Shannon Rogers

Shannon Rogers, the Renaissance Woodworker, was the demonstrator for our July meeting.

Shannon's website, www.renaissancewoodworker.com, is a collection of articles, videos, and project ideas from his shop. He has a podcast, “Shannon's Lumber Industry Update” where he discusses details few know about the lumber industry. He also runs the “Hand Tool School”, an online school that teaches students how to use hand tools and make furniture in traditional ways.



Shannon setup and demonstrated a full sized spring pole lathe and allowed members to try it. Please ask Wayne or Clark about their experience when you see them at the next meeting. You never know, they may have a lathe for sale!



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Speeding Green Wood Drying Using Drying Beads

By Ron Ford

There are a number of “tried and true” methods for drying rough turned green wood. I have used a) packing the piece in a brown paper bag with its own shavings, b) turning thin and consistent wall thicknesses and allowing piece to air dry, and c) microwave drying in small increments. I have used all of these, and there may be more. What I have found, to varying degrees with each is the tendency of the piece to warp along grain lines. Also, some take quite a bit of time to get to a suitable ‘finish turning’ stage.

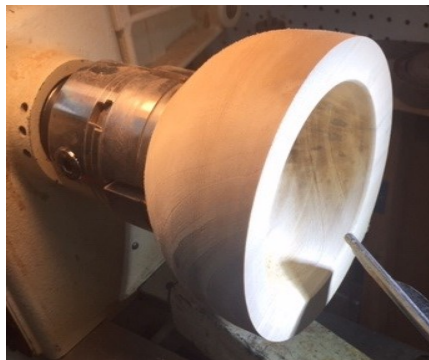
There is another method I have used successfully – Drying Agent Beads. They are available from Rockler (www.rockler.com) and are shipped in a storage container similar to a five-gallon paint bucket with a tight-fitting lid. I’m going to detail the process I followed to take a green sycamore blank from 32% moisture content to a finished piece in three days.

Rough Turning



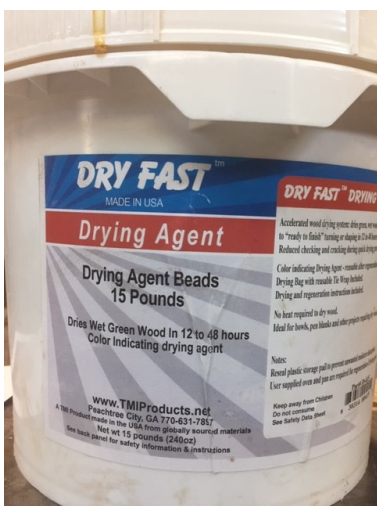
Here is the green blank mounted on my lathe. It had been fresh cut several weeks before and the end grain Anchorseal treated to avoid cracking. At this point, the bandsawn blank measures 5 x 7 1/2”.

The moisture meter shows the moisture level to be 31.7%. Pretty typical for freshly cut sycamore.



Rough turned inside and out. Wall thickness is about 3/4”

Moisture content of rough turned piece still close to 31%. Small amount of moisture loss due to spinning and chisel action on wood. Weight in grams is 807. Dimensions at this point are 4 x 7”



The Dry Fast beads ship with drying bags, instructions, and reusable zip ties.

The drying beads are a royal blue before being used.



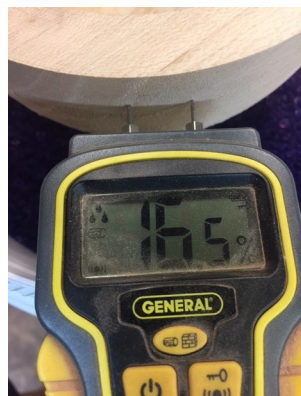
Speeding Green Wood Drying Using Drying Beads (continued)

Into the Beads



Rough turned bowl partially submerged in drying beads. It will be fully covered and placed so maximum coverage of all surfaces is reached.

The photo on the right shows the action of the drying beads. The material closest to the rough turned piece has turned pink due to moisture absorption.



After 24 hours, the moisture content of the piece is down to 16.5%, and weight is now 586 grams, with warping less than 1/8" over the width of the bowl.

After stirring the drying beads and submersing the piece for another 24 hours, moisture content stands at 9.2%, weight at 561 grams. This is more than suitable for finish turning.

Piece is now ready for final turning. Total warpage/distortion is about 3/16" – not bad!



Finished Product

The completed piece is a Viking Drinking Bowl. It is finished with Danish Oil (what else could you use on a Viking bowl???) and buffed on the Beall buffing system.

This was a very satisfying experience and I will use it many more times. The beads can be used for several projects, then oven dried to return them to full capability. While they are not inexpensive at \$94.99, they do qualify for free shipping and can be used over and over. If you are impatient (like me) and want to spend less time 'just waiting' – this is a great solution.



From the "BATLibrary"



Our 'BATLibrary' has a wide and growing selection of instructional materials in a variety of formats. We have DVDs, VHS tapes, and a growing selection of paperback books. Our **BATLibrary** is a lending library!

While the Library Cart spends much of the month in our storage closet, it is brought out for meetings.

We invite you to browse the inventory. We (Tom, Lori, & Barry) are ready to answer questions you might have.

What follows is a partial list of titles. We are currently compiling a complete list. Look for it in an upcoming newsletter.

If your computer does not support a particular format i.e. DVDs, we will soon be able to supply the titles on a memory stick. We may need time to convert formats, so please request a week or two before you want to use them.

If you have turning or general woodworking AV materials that other members might enjoy and benefit from, please offer to share. A number of our BATLibrary titles are from shared member materials. Our thanks to those who have and continue to share.

We hope to include a brief synopsis of one or more titles monthly via our newsletter.

Lastly, the **BATLibrary** is one of the most underutilized benefits of BAT membership. It is not just for beginners! Even if you are an expert experienced turner, there is valuable information in the library. Authors often explain: why they use a specific tool; new finishing or parting technique or tool; or how they came up with a particular design, etc. No telling what you might learn, or inspiration you may get from our library materials.

			BAT DVD Inventory	
	Label		Title	Author
1	AA-W1		Rude Osolink: Dean of American Woodturners	
2	AL-01		Wood Turning w/ Ray Allen	Allen, Ray
3	BA-01	Conv-mp4	Hand Thread Chasing	Batty, Allan
4	BO-01		Decorative Utility Bowls	Bosch, Trent
5	BO-02		Sculpting Wood Beyond The Lathe	Bosch, Trent
6	BO-03		Coloring & Scratching the Surface	Bosch, Trent
7	BO-03		Vessels of Illusions	Bosch, Trent
8	CD-01		Vol. 1-21 American Woodturner 1986-2006	AAW
9	CL-01		Turnaround	Clewes, Jimmy
10	CL-02		Colored Rim Platter @ Chesapeake WT	Clewes, Jimmy
11	CL-03		Turns A Platter @ BAT	Clewes, Jimmy
12	CL-04		Oriental Box @ Chesapeake WT	Clewes, Jimmy
13	CL-06		End Grain Vase@ Chesapeake WT	Clewes, Jimmy
14	CL-07		Colored Rim Platter@ Chesapeake WT	Clewes, Jimmy
15	CL-08		BAT presents Jimmy Clewes Turns a Platter	Clewes, Jimmy
16	CL-11		Turn IT On	Clewes, Jimmy
17	CL-21		Turn IT Up	Clewes, Jimmy

From the “BATLibrary” (continued)

			BAT DVD Inventory (continued)	
	Label		Title	Author
18	CL-31		Turning the World	Clewes, Jimmy
19	DA-01		YO-YO Turning	Davidson, ED
20	DA-02		Closed End Pens	Davidson, ED
21	DA-11		Sharpening Woodturning Tools	Darlow, Mike
22	DA-21		Taming Of the Skew	Darlow, Mike
23	DE-01		Sharpening Demystified	DeHeer, Kirk
24	DR-01		Elegant Finials	Drozda, Cindy
25	DR-02		Fabulous Finials	Drozda, Cindy
26	EA-01		DEMO: Goblet, Table leg, Beaded Rim, etc.	Easy Wood Tools
27	EL-01		Tools for Hollow Turning	Ellsworth, David
28	EL-02		Ellsworth Signature Gouge	Ellsworth, David
29	EL-11		Hollow Turning :Tips for Turners #3	Ellsworth, David
30	FA-02		Finishing Secrets for Pens	Fairfield, Russ
31	FI-01		Stone Turning	Finch, Steve
32	GR-02		Turning Acrylic Materials	Gross, Barry
33	GR-04		Turned Bowls Made Easy	Grumbine, Bill
34	HA-01		Sea Urchin Ornaments	Harwood, Ashley
35	HO-02		DYI: Woodturning Techniques	Hout, Dave
36	IR-01		Turning Outside the Box	Ireland, Beth
37	JA-02		Hollow Forms the Easy Way	Jamison, Lyle
38	JO-01		Bowl Turning	Jordan, John
39	JO-02		Bowls for Beginners	Jones, Ray
40	KE-01		From Burl to Bowl Turning Wood Vessels	Kermode, J&D
41	KL-02	Pt. 2 of 5	Turning Bowls and Other Projects	Klein, Bonnie
42	KL-04	Pt. 4 of 5	Turning Unusual Materials	Klein, Bonnie
43	KL-05	Pt. 5 of 5	Turning Boxes with Threaded Lids	Klein, Bonnie
44	LA-02		The Skew Chisel	Lacer, Alan
45	LA-04		The Son of Skew	Lacer, Alan
46	MA-01		Two Ways to Make a Bowl	Mahoney, Mike
47	MA-02		From Tree to Table	Mahoney, Mike
48	MA-04		McNaughton Center Saver	Mahoney, Mike
49	MC-01		Creating two Piece Hollow Forms	McEvoy, Brian
50	MC-02		Mastering the Captive Boring Bar	McEvoy, Brian
51	MI-01		Original Wood Hat	Michelsen, Johannes
52	PH-01		Surface Design on Thin Wall Turning	Binn Pho
53	PH-02		Thin Wall Turning	Binn Pho
54	RA-01		Turning Wood	Raffan, Richard
55	RA-02		Turning a Box with a Fitted Lid	Raffan, Richard
56	RA-03		Turning Boxes	Raffan, Richard
57	SA-01		Focus on Decorative Techniques	Robert Scorby

From the “BATLibrary” (continued)

			BAT DVD Inventory (continued)	
	Label		Title	Author
58	SC-01		Making an Erosion Bowl	Scobie, Neil
59	SC-02		Making a Tree Platter	Scobie, Neil
60	SC-03		Making a Wave Rim Bowl	Scobie, Neil
61	ScH-01		Supertuning a Hand Plane	Schwartz- Christopher
62	SN-01		The Art of Bandsaw Boxes	Snodgrass, Alex
63	SO-		Threads for Wood	Sorby
64	SO-01	Conv-mp4	Making a Peppermill - Focus on Design	Sokolowski, Ted
65	SO-04		Brilliant Finishes for Wood Turners	Sokolowski, Ted
66	SP-01		A Simple Varnish Finish	Spagnold, Marc
67	SP-02		Elliptical Turning an Intro	Springett, David
68	ST-02		Bowl Turning	Stubs, Del
69	TH-01		Segmented Bowl Construction	Theobald, Curt
70	TI-01		Lessons in Segmented Wood Turning Vol 1	Tibbetts, Malcolm
71	TU-01	Conv-mp4	Jeff Turi on Design-BAT Meeting	Turi, Jeff
72	VA-01		Beyond Wood Portrait of an Artist	Wornick Collection
73	WH-01		Woodturning: Boxes, Goblets, Screw Threads	White, Dennis
74	WO-01	Part 1	50 Video Tips & Tricks	Woodsmith Shop
75	WO-02	Part 2	50 Video Tips & Tricks	Woodsmith Shop
76	X-ON-01		Oneway Wolverine Sharpening Instructions	Wolverine

The President's Turn

The 2019 American Association of Woodturners (AAW) Symposium was held in Raleigh, NC from Thursday, July 11th through Sunday, July 14th. This was the 33rd annual event held by the AAW. Over 1,300 attendees enjoyed a wide variety of activities.



Thursday was primarily a day to complete registration, get the layout of the Marriott host hotel and the adjoining Convention Center where activities would be held, and to make the difficult choices of which sessions to participate in over the next several days. A very well prepared Handout Book listed the many, many presentations, demonstrations, and panel discussions that were being offered over the course of the Symposium. With 28 demonstrators from the US, Canada, Ireland, France and the UK offering sessions, it was a daunting task to select the four you could choose from on Friday and Saturday, and three on Sunday. So much information, so little time!

In addition to the sessions, there was an excellent vendor area offering all sorts of things you quickly realized you could not live without. Everything from lathes to chisels to hollowing systems and sanding supplies, ancillary tools, AAW brand wear, turning stock and more was there calling out to the participants – and trade was brisk! I did my part in supporting the economy and was far from alone.

The Instant Gallery boasted hundreds of beautiful pieces displayed by attendees as well as the demonstrators. It was nearly impossible to choose a favorite, since as soon as you picked one another gorgeous piece caught your eye.

One of the most satisfying sights of the weekend was the very well attended Youth Turning Area. There were approximately 15 Jet mini lathes set up, each with a full complement of tools. Thanks to the generosity of the Jet/Powermatic people, each one of them went home with a lucky young person based on a raffle held at the end of the weekend. It was very assuring to see that an new crop of young turners is out there, and that the hobby will live on.

Next year's AAW Symposium will be held in Louisville, KY from June 4 -7. Maybe you can plan a trip down to see that one. I guarantee you that you will not be disappointed.

Ron Ford
President



Mid Atlantic Woodturning Symposium Returns to Lancaster, PA

Fourth Annual Woodturning Symposium
Lancaster, PA
October 4, 5 & 6, 2019



Nick Cook



Trent Bosch



Graeme Priddle
Melissa Engler



Mike Hosaluk



Dixie Biggs



Mark Sfirri

Join us for a weekend of woodturning demonstrations by internationally recognized turners, a **woodturning vendor show** and an **instant gallery** displaying the work of attendees and demonstrators.

Location: Marriott Hotel and Convention Center
25 S. Queen Street Lancaster, PA 17603
Visit our website for more information

mawts.com

Registration opens February 1, 2019
Early Registration \$185.00
Lunch Saturday and Sunday Included

What's on Tap for July?



This month's demonstrator is Chuck Engstrom. Chuck is not only a terrific turner but also an equally talented instructor. He has been teaching wood turning skills at Maryland Hall (Annapolis) for several years.

Chuck will show us a variety of methods of holding wood on the lathe. His demonstration is not only directed to the newer woodturners but even the more experienced turners will leave his demonstration with several new techniques. By the way, Chuck rearranged his teaching schedule to do this demonstration for us. You will find him quite engaging. See you on the 11th.

Ed Cohen

Program Director

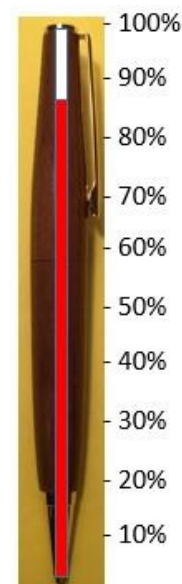
Interested in sharing a tool, technique or project with the club? Demonstrate your project-in-progress at an upcoming BAT meeting. Contact program director Ed Cohen for details.

Turn for Troops Update

The Baltimore Area Turners has taken on an ambitious project for this year. Led by Louis Harris and Tom Szarek, the club has set a goal to make 1,000 pens to contribute to the Turning for the Troops.

Thankyou to everyone that has brought us so close to our goal. We are almost there with 852 pens completed! We have will have over 1000 pens completed when the outstanding kits are completed and turned in!

Please consider helping the club meet our ambitious goals for this service project for our military personnel. If you already have pen kits, please work to turn them in. What better way to say thank you to our Troops than a hand craft-



Please know that free mentoring is available to all paid members. This is a great opportunity to get some one on one expert advice on any questions, problems or other issues you may have in relation to your turnings. So if you're frustrated, unhappy or just not completely satisfied with your turnings this your chance to get help. Our experienced mentors can help you with all aspects of wood turning. Whether it's basic bowl turning, hollow forms, spindle work, sharpening, sanding, embellishments, etc.

No question or problem is too small. In just one free, 3-4 hour session you could take your work to an entirely new level. The sessions are also relatively anonymous. Only I, the mentor and you will know. So please at the next meeting take this wonderful opportunity to fill out a mentoring request form.

This your chance to possibly bring something to the next show and tell in May or an upcoming meeting. We are truly looking forward to some different members to show their work. This is not a competition or a judging. We welcome every one of our members to bring something. No matter what.

Thank you,

Chuck Cohen

Mentoring

Items of Interest

I had the pleasure of meeting an incredibly talented woodturner while visiting my daughter in Atlanta, GA this summer.

Niall Mathieson has been turning since he retired in 2008, and over the past six years has specialized in making very large pieces. He uses a Powermatic 3520, modified to run extremely slowly, with a full bed extension. His hollowing tool is a 4 inch angle grinder attached to a piece of electrical conduit. He uses the King Arthur Tools Lancelot for his cutter.

Please take a look at Niall's website and gallery (<https://www.fianlewoodart.com>). It's amazing work. His Yin / Yang pieces are approximately 6 feet tall. They began as a single hollow form.

Scott Bleakney
BAT Newsletter



2019 President's Challenge

The **first challenge** for 2019 is to turn 10 pens for our *Turning for the Troops* service project.

The **second challenge** will be to prepare a finished piece from an item won from the monthly wood raffle. There is no limit on what the item may be, just that the material came from the monthly raffle. Get your creation ready for the May Show and Tell meeting!

The **third challenge** will be to turn a lidded box for Beads of Courage. Important requirements on finish and size of the box will be covered at the meeting and provided in the next newsletter.

Please Note:

Please look for the President's Challenge sheet at the monthly meetings. Please make sure any omissions on the list below are recorded on the sheet at the meeting. We want the sheet to serve as the record. I will update the newsletter from the sheet. Please contact me by email, at scott.bleakney@yahoo.com if there are any questions.

2019 President's Challenge Participants

Name	#1	#2	#3	#4
Chuck Cohen	X		X	
Jim Conlon	X	X		
French Cornett	X			
James Crane		X		
Jim Fisher	X	X		
Chuck Fletcher	X	X		
Ron Ford	X	X	X	
Louis Harris	X	X	X	
Joe Heinlein		X		
Richard Hill		X		
Bob Sobczak	X	X	X	
Charles Stackhouse		X		
Tom Szarek	X			
John Withtrow	X	X		

Baltimore Area Turners Meetings

September 11 – Chuck Engstrom – Work holding

October 9 – Nigel Howard – Bowl turning with a twist

November 13 – Show and Tell

December 11 – Holiday Party

The club meets every month on the second Wednesday of the month at 7:00 pm Our meetings are held at the Boumi Temple located at:

5050 King Avenue
Baltimore MD 21237-3325

BAT Club Discounts

Mark Supik & Company - \$20 discount on instructional classes for members of BAT
(www.marksupikco.com/workshops) 410-732-8414 mark@marksupikco.com

Hartville Tools - 15% discount for club members. See information on following page.
(www.hartvilletool.com) 800-345-2396

Hartville Tool's Turning Club Discount Program

1. As of 6/21/2019, BAT joined and is part of Hartville Tool's Club Discount Program.
 - a. Members will receive a **15% discount and free ground shipping on regularly priced items.**
 - b. Limited to members who agreed to have their contact information sent to Hartville.
 - c. BAT list can be amended to include new members.
 - d. Must be renewed annually to stay in effect.
2. This arrangement currently excludes Festool & certain other items. (all exclusions listed on the Hartville website.) www.hartvilletool.com
3. Orders can be placed by phone, mail or using their website.
 - a. Anyone at Hartville can take a member's order.
 - b. Members must identify themselves as BAT members and as such, participants in the Club Discount Program.
 - c. There is a place on the website order form to indicate that you are a member of the program.
 - d. Hartville staff review all orders (web/mail, etc.) before finalizing and billing.
 - e. Currently, orders can only be sent to the address listed on BAT form.
 - f. **Currently, Discounts will NOT** show on e-receipts but **will be listed on the hard copy** that comes with your order.
 - g. **Discounts will be applied** prior to billing credit cards. (If prearranged with Hartville, members can pay by check.)
4. While Hartville does fill some 3rd party orders. (Amazon, Ebay, etc.) These orders are **NOT part of the Discount Program.**
 - a. *Only orders placed directly with Hartville Tool are eligible.*
 - b. *Unfortunately, Discount can NOT be used for prior purchases.*
 - c. *The Club Discount only applies to future purchases.*
5. Items on sale or special pricing by the manufacturer will be priced at lowest of: Sale, Special pricing, or Discount program. **Discounts and special offers cannot be combined.**
6. Offer excludes: Custom or Special orders; Shipping, handling, & taxes (if applicable); Festool Products.
 - a. As expected, "All prices & exclusions are subject to change w/o notice."
7. Contact & ordering:

Website: www.hartvilletool.com

Phone: **1-800-345-2396** (M thru F; 8 am to 5 pm EST)

Mail: **Hartville Tool
Attn: Order Dept.
13163 Market Ave. N.
Hartville, OH 44632**

Want to build your woodturning skills?

The American Association of Woodturners (AAW) strives to deliver the publications and services that our members need to grow, connect, explore, and thrive in the areas of woodturning that are important to them. With nearly 16,000+ members and 360+ chapters internationally, AAW's many resources, including our award-winning *American Woodturner* journal, help our members to learn, create, and connect.



By signing up for a complimentary Guest membership, you can have limited access to a sampling of AAW resources for a full **60 days**. You'll be able to explore what the AAW has to offer, kick our tires, and hopefully decide to become a full-fledged, paid AAW member to benefit from everything the AAW has to offer.

Visit us at woodturner.org

BAT is a local chapter of the American Association of Woodturners (AAW) which serves the Baltimore metropolitan area. A wide range of skills and interests are represented by our members. Work ranges from small utilitarian project to galley art and includes pen making, bowls and platters, hollow forms, small projects, furniture spindles and architectural work. We are fortunate to include professional turners and published authors among our members. Membership is open to anyone with an interest in woodturning, and guests are always welcome.