

ECHOES FROM THE “BAT” CAVE



The Perfect Bowl

February-March 2020
Volume 15, Number 2-3



The February meeting featured a presentation by Ed Cohen and Wayne Kuhn on “How to Turn a Perfect Bowl”.

Design Considerations:

Ed started with a presentation on “Bowl Design Concepts”. His guidelines for the perfect bowl are:

- Start the bowl from the bottom and work up.
- It's generally best to avoid straight lines, especially vertical
- Create a foot on your bowl, it elevates and adds visual interest
- Follow the “Rule of Thirds”
 - Foot diameter is 1/3 of maximum diameter
 - Curve change 1/3 from top or bottom of piece
 - Design feature 1/3 from top
 - Overall height 1/3 or 2/3 of diameter
- Don't be a wood miser - Don't be afraid to sacrifice wood for a well balanced form.

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The Perfect Bowl (continued)

Turning:



Wayne provided the turning portion of the demonstration. He uses the square Easy Wood Tools rougher. He gets replacement carbide cutters for his Easy Wood Tools from “Global Tooling and Supply”.

When turning the bottom of the bowl, he first makes sure that the center point mark is made. This is important for relocating the bowl for the final step of removing the tenon.

He uses a pull cut to turn the bottom of the bowl. Switching to a shear cut when torn grain is a problem will help.

One unique thing Wayne suggested is that when putting the chuck onto the tenon, place the bowl blank face down on the lathe with the tenon pointing straight up. Now place the chuck straight down onto the tenon and tighten. This makes it much easier to position the chuck on the tenon. Gravity and the force of the closing jaws will center everything. It's much easier than trying to tighten the chuck while applying pressure with the tailstock.

When turning the interior of the bowl, work in stages, starting at the rim and work to the bottom. Turn each section to it's final thickness and blend with the section before. Don't go back to a section once you move on.

For tear out on the interior of the bowl or for refinement of the shape use a negative rake scraper.

Platter Demo

The March meeting featured a presentation by Ron Ford, Scott Bleakney, and Tom Szarek on turning platters. All demonstrators started with relatively thin stock and demonstrated three different ways on holding their work.



Ron Ford lead off the demonstration by turning an Ogee shaped platter. One thing to note was Ron used a glue block to hold his platter by the foot. He attached it with a piece of brown grocery bag sandwiched between the glue block and the platter, held in place with Titebond glue.

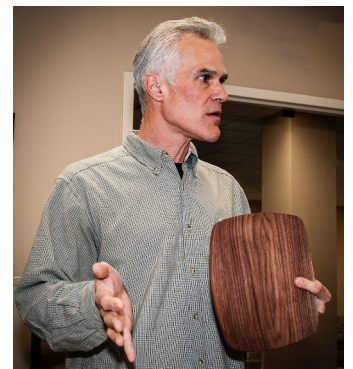
Often overlooked, a glue block is a very effective way to provide more clearance to develop the shape of the foot. It's also a great way to minimize wasting wood as the tendency is to turn away the tenon on the finished piece.

Ron demonstrated mastery of a variety of turning tools to complete his platter in record time.

Scott Bleakney was the second demonstrator. Scott showed how he turns a square platter with rounded sides.

Scott establishes the finished profile of the piece first, by using a template to transfer the shape to the blank. It's then cut with the band saw and sanded to remove saw marks. The piece is then turned as a natural edge piece.

Scott used a spigot chuck in a 1/4 inch deep recess made with a Forstner bit. The profiled jaws of the OneWay spigot chuck hold securely in a shallow recess. Even so, it's best to be safe and always use the tail stock to minimize risk.



Platter Demo (continued)



Tom Szarek was the third demonstrator. Tom's platter was turned from 3/4 inch thick stock.

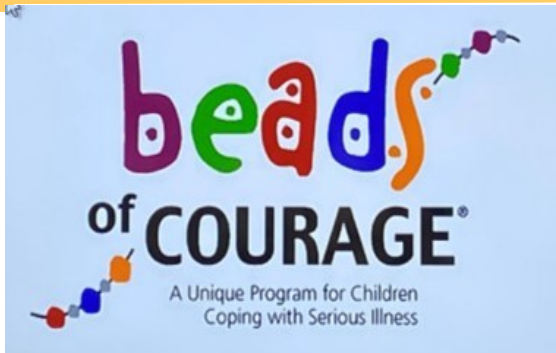
Tom's technique for holding such thin stock was to use a faceplate and double sided tape. He cleans his faceplate using rubbing alcohol to ensure the tape adheres to the faceplate.

He suggests leaving a 1/8 inch wide strip at one edge of the faceplate where no tape is used. This allows for a starting place for prying the finished piece off the faceplate. You can see the strip in the picture to the left, at the 12 o'clock position of the faceplate, just under Tom's arm.

Tom also did something that can be used to turn a piece to a very consistent thickness, and is more prevalent in deep hollowing. He

turned the bottom and the top of the piece without repositioning, while held by the foot with the faceplate.

We hope you enjoyed the February and March demos by our club members. If you have questions, please let us know.



Beads of Courage

Dr. Kenneth R. Cooke MD was a guest speaker at the February meeting to give the club an overview of the Beads of Courage program.

Beads of Courage is an arts-in-medicine program that partners with national and international hospitals. Dr. Cooke is the Director of Pediatric Blood and Marrow Transplantation Program at the Johns

Hopkins Kimmel Cancer Center and the Bloomberg Children's Center.

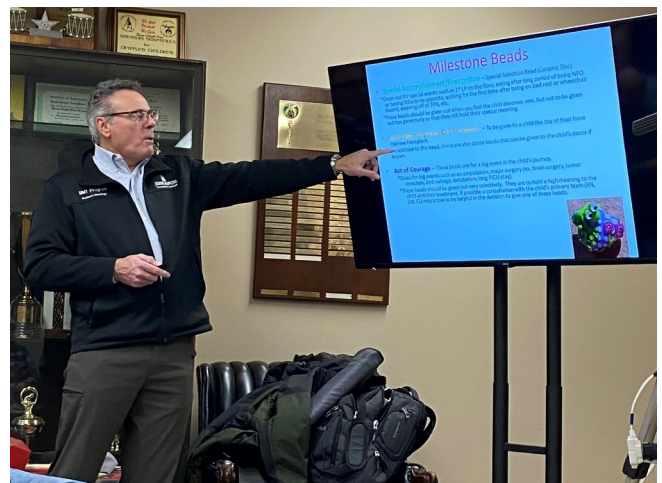
Dr. Cooke describes the program as a way to help children with serious illness record, tell and own their stories of courage. Each bead is identifiable to a procedure or milestone in treatment. They provide a visual story of strength and courage. More information can be found at the organizations web page, www.beadsofcourage.org.

Thank you to Dr. Cooke for giving us a greater understanding of how this project impacts the lives of his patients, their family, and health care professionals involved with the program.

The first of the BAT 2020 President's challenges is to turn a beads of courage (BOC) bowl. Please see Ron Ford for more information. All BOC bowls will be delivered to Dr. Cooke for distribution at Johns Hopkins.

Beads of Courage Bowl Guidelines:

- Minimum 5" tall (can be taller)
- Minimum 6" wide (can be wider)
- Wide base to prevent tipping
- Easy to grasp lidded knob that a small child can grip
- No paint
- Suggested finishes are stain, hard wax, and/or varnish
- If you choose to embed a BOC bead, they measure 13/16" in diameter. (See Ron Ford for a kit that includes a bead and small card so the recipient knows who made their bowl.)



The President's Turn



I hope that everyone is staying well, observing the rules, and doing their best to help stop the spread of this horrible disease we are all trying to deal with. My prayers go out to those who have become victims, and my sincere praise to all first responders and healthcare workers who are so selflessly serving others. They are our true heroes.

If there is any upside to the situation, it would be that we have more time to devote to our woodturning hobby. I implore everyone to enjoy themselves, but to also observe all safe practices.

If not already, you will soon be receiving information on joining BAT for virtual meetings via Zoom teleconferencing service. While this is only a substitute for what we hope will soon be our regular in-person meetings, we are trying our best to fill the gap, however long it may be.

So, go make a Beads of Courage bowl or two! What better way to spend these confined hours than to work on something that can lift the spirits of a child? I am anticipating a large number of bowls being turned in when we do reach the day where we can return to our meetings at Boumi Temple.

Thanks to everyone, and please stay safe.

Ron Ford
BAT President

What's on Tap?

As they say, "The best laid plans..." As you know, the ongoing virus precautions have totally altered the planned monthly meeting schedule. Fortunately, we have several tech savvy members who have stepped up and set up Zoom for us, a very user-friendly method for all of to view and participate in remote meetings.

Our first Zoom club meeting will be a Show & Tell on April 15th. Ron has sent out a message with more detail and so please enter via photographs. Obviously, you do not have to submit an entry to join the meeting and ask questions or make comments.

We have Trent Bosch tentatively scheduled for May; however, whether we proceed with his paid demonstration will be pending the participation in the upcoming meeting next week.

Kevin Bedgood was supposed to be our live presenter in June but may be able to do it remotely if we are not free to gather by then.

In August, we are planning a remote demo on how to photograph your work.

Here's hoping that all of you are well. Looking forward to seeing you online next week.

Ed Cohen, Program Director

polodoc@erols.com

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.

BAT Mentoring



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

Thanks to Our Volunteers

Thank you to all our volunteers that represented BAT at the Woodworkers Show and the ACC Show.

Woodworker's Show Volunteers:

Clark Bixler, Chuck Cohen, Jim Conlon, James Crane, Jim Fisher, Ron Ford, Louie Harris, Joe Heinlein, Pete Johnson, Wayn Kuhn, Bruce Lamb, Steve Lane, Alayna MacAnespie, Dave Maidt, Dan McGarrity, Ted Rein, Rolland Shepard, Lorrie Szarek, Tom Szarek



ACC Show Volunteers:

Clark Bixler, Evan Bourne, Chuck Cohen, James Crane, Pete Johnson, Stephen Jones, Wayne Kuhn, Bruce Lamb, Steve Lane, Daniel McGarrity, Mary Meyer, Lorie Szarek, Tom Szarek

2020 President's Challenge

The **first challenge** for 2020 is to turn a Beads of Courage bowl. (See BOC Guidelines in the newsletter.)

2020 President's Challenge Results

Name	BOC Bowl	TBD	TBD	TDB	TBD	TBD
Andrew Arconti	X					
Ed Cohen	X					
James Crane	X					
Ron Ford	X					
Louis Harris	X					
Steve Kelban	X					
Wayne Kuhn	X					
Jim Oliver	X					
Tom Szarek	X					

Some Information on Zoom

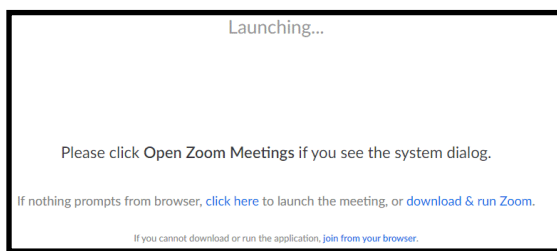
There is a lot of information regarding Zoom, so I wanted to collect some of it and present it here so you have a place to start.

Zoom runs on many devices. There are apps for PC's, Apple Products (Mac's, iPhones, iPads), and Android devices. It's best to use a computer with a web camera if you would like others to be able to see you.

To participate in a meeting is free and you do not need an account to join a meeting. If you have a Zoom account, there is also the ability host meeting for free with some limitations.

There is a lot of information on using Zoom at <https://zoom.us/docs/en-us/covid19.html> .

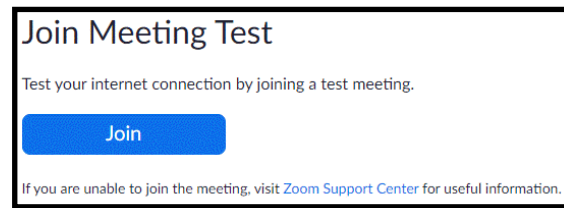
The best place to start is by joining a test meeting at <https://zoom.us/test> .



You will see a screen like this:

If you do not have the Zoom app installed, there is a link to the right to [download & run Zoom](#).

The app has more features available than joining through your web browser alone.



Click the Join button to join the test meeting. You will be prompted to test your speakers and microphone.

There are different ways to join a meeting:

1. Through a meeting invitation URL
2. Joining through the Zoom app
3. Joining through from the Zoom website (<https://zoom.us/join>)

In each case you will also need a Meeting Id and Meeting Password.

When joining a meeting, there is an option to dial into a phone number for audio. (You will need the meeting id and password to join by phone.)

I hope this helps. We are all hopeful we can regain some small portion of our normal lives.

Scott Bleakney

BAT Library



Library Books and DVDs have been alphabetized by author's last name and renumbered. Current lists will be on the library cart. Each book has a library card attached to the inside back cover. Each DVD cassette will soon have an enclosed library card.

To borrow a book, please print your name and the date borrowed on the library card. The card can be left on the cart or given to a library committee member. When returning the book, hopefully at the next meeting, a committee member will fill in the date returned and put the book back in numeric order on the cart for another member to borrow.

New DVD holders are being attached to the top of the Library cart. Labels have been printed. Library cards are being placed in each case. The procedure to borrow DVDs is the same as with our books. You can expect the first of the DVDs to be on the cart as of the next meeting. All DVDs are ready to be borrowed as of the next meeting.

The newest additions to our DVD library are from Lyle Jamieson. The first, "***Bowl Basics-The Easy Way.***" (BAT DVD # 37) starts with a log. Lyle demonstrates how he cuts, splits and prepares the wet wood blanks to maximize size, ease and success in turning a bowl. The DVD follows Lyle's 'step by step' progress as he turns a bowl. Lyle describes some of his procedures as "non-traditional." He explains his reasoning for why as well as how he proceeds to finish a bowl. He suggests the DVD be used not only as a step by step "how to" for beginners but also as a review of techniques and introduction of alternate methods and ideas for more experienced turners.

The second DVD deals with hollow forms. It appears to be an update of his earlier program. In this DVD, he demonstrates his "Captured Boring Bar System." He sets up and uses his captured boring bar system as he, start to finish, completes a thin wall hollow form. (BAT DVD # 38)

There seem to be missing library items. Please look around your home & workshop. If you find materials that did not find their way back to BAT, please return them. No Penalties. We just want to make them available for other members to use.

A note to our more experienced and long-time turners: if you have books, DVDs, etc. that would be of value to other turners, please bring them in to share. We are especially looking for back issues of the AAW journal. Many of the older article can be very useful for new turners.

Tom, Lori, and Barry are the current Library Committee. Please address questions, suggestions, etc. to them.

BAT Book Inventory

Item #	Log #	Title	Author
01	AW-15	Woodturning Today A Dramatic Evolution	AAW
02	AD-01	Carving Spoons	Adler, Shirley
03	BL-01	Wooden Boxes, Best of	Blake, Adam
04	BR-01	Woodcarving Bassics	Bridgewater, Alan & Gill
05	BU-01	Woodcarver's Handbook, The Complete	Bull, Grahm R.
06	BU-01	Jigs, Fixtures & Setups, Woodw Guide to	Burton & Schiff
07	BU-02	Carve Wood, How To	Butz, Richard
08	CA-01	Splintered History of Wood	Carlsen, Spike
09	CO-01	The Lathe Book	Conover, Eric
10	DE-01	Getting the Most from Your Lathe	Delta
11	Di-01	Multi Axis Turning Spindles & Others	Dill, Barbara
12	EN-012	Artistic Turning, Problems in	Ensinger, Earl
13	GR-01	Wood, Craft, Culture, History	Green, Harvey
14	HO-01	Understanding Wood	Hoadley, R. Bruce
15	HO-01	Woodturning Handbook w/ Projects	Hodges, Lewis
16	HO-01	Hogbin on Woodturning	Hogbin, Stephan
17	HU-01	Woodturning a Sourcebook of Shapes	Hunnex, John
18	LA-01	500 Wood Bowls	Lark Books
19	LY-01	Wooden Boxes, Art of Making Elegant	Lydgate, Tony
20	LY-02	Wooden Boxes, Award Winning	Lydgate, Tony
21	WA-01	New Masters of Woodturning	Martin & Wallace
22	NA-01	Woodturning with Ray Allen	Nash, Dale
23	PY-01	Carving on Turnings	Pye, Chris
24	PY-02	WoodCarving Tools, Materials, Equipment	Pye, Chris
25	RA-01	Turning Bowls	Raffan, Richard
26	RA-02	Turning Wood	Raffan, Richard
27	RA-03	The Art of Turned Bowls	Raffan, Richard
28	RA-01a	Turniing Bowls-Back Up copy	Raffan, Richard
29	RO-01	To Turn the Perfect Wooden Bowl	Roszkiewicz, Ron
30	SA-01	Wood Carving Basics	Sabol, David

BAT Book Inventory

Item #	Log #	Title	Author
31	SP-01	Scroll Saw Handbook	Spielman, Patrick
32	SP-01	Lathe, The Art of	Spielman, Patrick
33	ST-01	Turned Boxes 50 Designs	Stott, Chris
34	ST-01	Basic Box Making	Stowe, Doug
35	SU-01	Swedish Carving Techniques	Sundqvist, Wille
36	SU-01	Airbrush Maintenance	Sutcliffe & Owen

Current BAT DVD Inventory

#	Label	Title	Author
1	AA-W1	Rude Osolink: Dean of American Woodturners	AAW
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-04	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	Jimmy Clewes Turns a Platter @BAT	Clewes, Jimmy
16	CL-11	Turn IT On	Clewes, Jimmy
17	CL-21	Turn IT Up	Clewes, Jimmy
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

Current BAT DVD Inventory

#	Label	Title	Author
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-01	Bowl Turning	Jamieson, Lyle
38	JA-02	Hollow Forms the Easy Way	Jamieson, Lyle
39	JA-03	Bowl Basics-Easy Way	Jamieson, Lyle
40	JO-01	Bowl Turning	Jordan, John
41	JO-02	Bowls for Beginners	Jones, Ray
42	KE-01	From Burl to Bowl Turning Wood Vessels	Kermode, J&D
43	KL-02	Pt. 2 of 5 Turning Bowls and Other Projects	Klein, Bonnie
44	KL-04	Pt. 4 of 5 Turning Unusual Materials	Klein, Bonnie
45	KL-05	Pt. 5 of 5 Turning Boxes with Threaded Lids	Klein, Bonnie
46	LA-02	The Skew Chisel	Lacer, Alan
47	LA-03	Shop Made Tools & Jigs for Woodturning	Lacer, Alan
48	LA-04	The Son of Skew	Lacer, Alan
49	MA-01	Two Ways to Make a Bowl	Mahoney, Mike
50	MA-02	From Tree to Table	Mahoney, Mike
51	MA-04	McNaughton Center Saver	Mahoney, Mike
52	MC-01	Creating two Piece Hollow Forms	McEvoy, Brian
53	MC-02	Mastering the Captive Boring Bar	McEvoy, Brian
54	MI-01	Original Wood Hat	Michelsen, Johannes

Current BAT DVD Inventory

#	Label	Title	Author
55	PH-01	Surface Design on Thin Wall Turning	Binn Pho
56	PH-02	Thin Wall Turning	Binn Pho
57	RA-01	Turning Wood	Raffan, Richard
58	RA-02	Turning a Box with a Fitted Lid	Raffan, Richard
59	RA-03	Turning Boxes	Raffan, Richard
60	SA-01	Focus on Decorative Techniques	Robert Sorby
61	SC-01	Making an Erosion Bowl	Scobie, Neil
62	SC-02	Making a Tree Platter	Scobie, Neil
63	SC-03	Making a Wave Rim Bowl	Scobie, Neil
64	Sch-01	Supertuning a Hand Plane	Schwartz, Christopher
65	SN-01	The Art of Bandsaw Boxes	Snodgrass, Alex
66	SO-01	Threads for Wood	Sorby
67	SO-01 Conv-mp4	Making a Peppermill - Focus on Design	Sokolowski, Ted
68	SO-04	Brilliant Finishes for Wood Turners	Sokolowski, Ted
69	SP-01	A Simple Varnish Finish	Spagnold, Marc
70	SP-02	Elliptical Turning an Intro	Springett, David
71	ST-02	Bowl Turning	Stubs, Del
72	TH-01	Segmented Bowl Construction	Theobald, Curt
73	TI-01	Lessons in Segmented Wood Turning Vol 1	Tibbetts, Malcomb
74	TU-01 Conv-mp4	Jeff Turi on Design-BAT Meeting	Turi, Jeff
75	VA-01	Beyond Wood Portrait of an Artist	Wornick Collection
76	WH-01	Woodturning: Boxes, Goblets, Screw Threads	White, Dennis
77	WO-01 Part 1	50 Video Tips & Tricks	Woodsmith Shop
78	WO-02 Part 2	50 Video Tips & Tricks	Woodsmith Shop
79	X-ON-01	Oneway Wolverine Sharpening Instructions	Wolverine

Baltimore Area Turners Meetings

January - Lyle Jamieson

February - Bowl turning demo

March - Platter Palooza (Platter turning demo)

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

Drive around to the parking lot at the back of the building and enter thru the set of glass doors.

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 plus free shipping. (www.hartvilletool.com) 800-345-2396

Penn State Industries - 10% discount for club members. (www.pennstateind.com)

Klingspor Woodworking Shop – 10% discount on all non-powered merchandise in catalog

Exotic Lumber (Annapolis and Frederick) – 10% discount

Freestate Lumber (Timonium) – 10% discount

Lyle Jamieson Woodturning - 10% discount due to club demo (lylejamieson.com)

Marketplace

Have something you want to sell or something you are looking to buy?

Checkout the classified listing on the BAT website (www.batltimoreareeturners.org/classifieds.html).

Send an email to the webmaster with the details at webmaster@batltimoreareeturners.org

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.