

# ECHOES FROM THE "BAT" CAVE

## BALTIMORE AREA TURNERS

Jan 2021  
Volume 16, Number 1

### Craig Timmerman - Torus Vase

The January BAT meeting was a demonstration by Craig Timmerman on his signature Torus Vase. Craig is a full time woodturner living in Austin, Texas.

The Torus Vase is a variation that actually started with the shape below. Craig calls these Axe Head Vases, because the ends come to an edge like a double bit axe.



Craig refers to the vases below as Shelf Torus's because the bottoms are flat to sit on a shelf.



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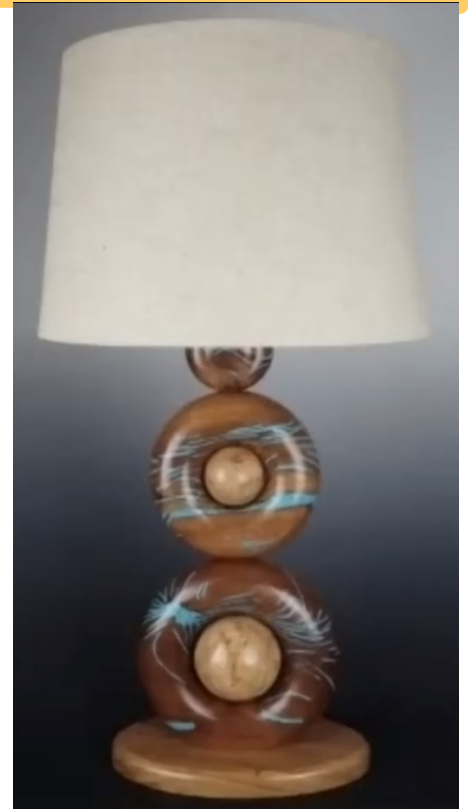
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## Craig Timmerman (continued)

Other variations Craig has produced using the Torus shape are the lamp on the right. The sculptural piece below, and the base for the clocks as well.



The detailed handout on how Craig makes the Torus Vase can be found on his website (<http://armadillowoodworks.com/pdfs/torusvase.pdf>).

### Inlay:

Craig uses primarily Mesquite for his pieces. Mesquite always has a lot of cracks, often times very small. He uses a rotary tool to open up the small cracks so they can accept filler.

He uses manmade turquoise from tuckerturnings.com. He recommends buying the three separate sizes; chips, medium, and powder instead of buying the blended product. He fills the largest cracks first using the chips, then followed by medium, and finishing with powder.

He uses superthin CA glue for most pieces and on bowls he uses Epoxy. He recommends using Bond-Optic epoxy instead of 5 minute epoxy, especially when using colored inlays. Five minute epoxy is not UV stable and will yellow very quickly. Bond-Optic epoxy is UV stable and will not yellow. One drawback with the Bond-Optic epoxy is that it takes a very long time to setup. It takes 7 hours to setup and if you aren't careful it will run out of the crack before it sets up. You have to wait 2 days before you can sand it and it takes 7 days before it's fully cured.

To fill large voids, he uses West System Epoxy with a filler. He uses filler #407 to strengthen repairs on large voids and filler #410 for small voids and bug holes.

# Craig Timmerman (continued)

## Other Items:

Craig recommends using Shurtape Indoor/Outdoor carpet tape for reverse chucking the Torus form. The tape is available at Lowes. Leave the piece in contact with the tape, under pressure of the tailstock for several minutes to allow it to setup. The tape is heavier than most double sided tapes, you can use mineral spirits to remove residue of the tape when you remove it.

I hope you enjoyed Craig's demonstration. Below are a list of resources he referenced during the demonstration.

## Craig's website and inlay handout

[www.armadillowoodworks.com](http://www.armadillowoodworks.com)

<http://armadillowoodworks.com/pdfs/torusvase.pdf>

<http://armadillowoodworks.com/pdfs/inlaytechniques.pdf>

**Bedan tool** - <https://www.packardwoodworks.com/106520.html>

**Heavy duty bowl scraper** - <https://www.packardwoodworks.com/100125.html>

## Vase tubes - Flared vase tubes

<https://www.woodturnerscatalog.com/p/56/5278/turners-select-Flared-Vase-Tube?term=flared+vase+tubed&term=flared%20vase%20tubed>

## Polystyrene (plastic) test tubes

[https://www.kartersci.com/Polystyrene\\_Plastic\\_Test\\_Tubes\\_s/1279.htm](https://www.kartersci.com/Polystyrene_Plastic_Test_Tubes_s/1279.htm)

**Drill bits** - [www.wttool.com](http://www.wttool.com)

**Man-made turquoise** - [www.tuckerturnings.com](http://www.tuckerturnings.com)

**Real Turquoise (and other stone)** - Dennis Liggett - [www.dennisliggett.com](http://www.dennisliggett.com)

## Slotted, sleeveless sanding drum - Klingspor woodworkingshop

<https://www.woodworkingshop.com/product/sg00055/>

**Sanding discs** - Turningwood.com - [www.turningwood.com](http://www.turningwood.com)

## Sanding mandrels - The Sanding Glove

<https://www.thesandingglove.com/Velcro-Disc-Holder-Sanding-Mandrels.asp> (medium density)

## Bond optic epoxy - Agates Anonymous and Rare Earth Trading

<http://agatesanonymous.com/Bond%20Optic.html>

<https://www.rareearthtrading.com/12-ounce-bond-optic-epoxy-kit-3>

## Starbond CA glues

<https://www.starbond.com/>



# The President's Turn



Welcome to 2021!

I'm happy to report that the outgoing Board worked extremely hard last year to improve the financial position of the club as well as set up a variety of systems for us to continue to communicate and improve our turning skills during the year. They were incredibly successful and we owe them our sincere thanks.

During these challenging times when meeting in person has not been possible, the club has established a number of ways to help us communicate and stay in touch. These include:

- Monthly Meetings via Zoom
- BAT Website
- BAT Facebook Page
- BAT Drop-in Zoom Calls
- Newsletter (Sent via e-mail and posted to the website)

Please take advantage of them. I realize that some of the above doesn't work for everyone. In addition, we plan to try some tours of club members shop's via zoom (stay tuned). It's also helpful to use the social contacts you make at the club and just pick up the phone...

Posting some of your work in Facebook or sharing a piece during show and tell meetings may seem a bit intimidating. Remember, we welcome all skill levels in this club and as a group we strive to work together to learn new things. So, please share.

The first President's challenge has been defined. If you have an idea for a project that will expand turning skills please let me know and perhaps we can set up a challenge project in this area. I also want to include at least one project that benefits the community this year

Please stay safe out there and that applies to when you are turning as well.

Regards,

Bruce Lamb  
BAT President

# 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.

Thank you,

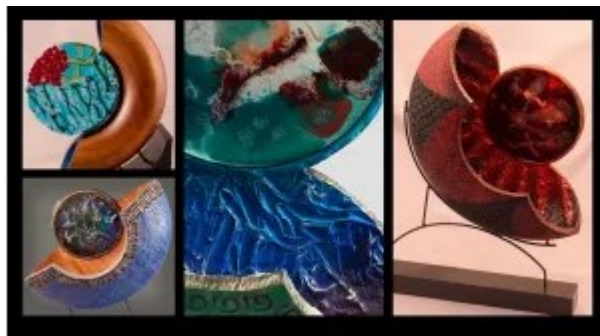
Chuck Cohen  
Mentoring

## What's on Tap?

This month we will have a business meeting starting at 7:00 PM EST (call opens at 6:50 PM).

At 7:30, Phil Rose will demonstrate "split turning". He will demonstrate creation of one of his signature split turned pieces. He will also talk about embellishment options including, acrylic 3-D painting, carving and others.

You can see more examples of Phil's work on his website, Dragon's Rose Studio (<https://dragonrose.studio>).



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

# 2020 President's Challenge

**First Challenge:** for 2021 is to turn a candlestick.

**Second Challenge:** TBD

**Third Challenge:** TBD

**Fourth Challenge:** TBD

**Fifth Challenge:** TBD

**Sixth Challenge:** TBD

## 2021 President's Challenge Results

Name	Candlestick	TBD	TBD	TBD	TBD	TBD
Scott Bleakney	X					
Ron Ford	X					
Steve Kelban	X					

## Items of Interest

I wanted to share the most recent episode in the "Highland Woodworker" video series. Highland Woodworking is located in the Highland neighborhood of Atlanta Georgia. If you are planning for a road trip after Covid, this would be one place to stop.

Highland Woodworking produces a video series that includes an interview with a craftsperson as the featured segment. The recent episode includes an interview with woodturner John Lucas. The episode can be found at <https://www.highlandwoodworking.com/highlandwoodworker/thwjan2021.html>.

There are a number of other wood turners in various episodes. The complete list can be found at <https://www.highlandwoodworking.com/video-series.html>

I have enjoyed every episode, but highly recommend episode 43 and 44.

Enjoy!

- Scott



# Baltimore Area Turners Meetings

March - Erik Krum - Bottle Stoppers

April - Show and Tell

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## BAT Club Discounts

- Mark Supik & Company - \$20 discount on instructional classes for members of BAT ( [www.marksupikco.com/workshops](http://www.marksupikco.com/workshops) ) 410-732-8414 [mark@marksupikco.com](mailto:mark@marksupikco.com)
- Hartville Tools - 15% discount for club members plus free shipping. ( [www.hartvilletool.com](http://www.hartvilletool.com) ) 800-345-2396
- Penn State Industries - 10% discount for club members. ([www.pennstateind.com](http://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](http://lylejamieson.com))

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## New BAT Website

Our Webmaster, Dave Maidt, has been working hard on a brand new BAT website, and it is up and running! New look and feel, and incorporates many new features we will be able to take advantage of now and in the future. The website address remains the same at <https://baltimoreareaturners.org>

One area that needs your attention is the Gallery. Dave has created a wonderful space for everyone to share their work. Please send pictures to [bat@diadav.com](mailto:bat@diadav.com) and they will be posted.

Thanks again to Dave for this terrific upgrade!!

- BAT Board

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## New BAT Facebook

BAT has a new Facebook page. Close to 30 members have joined, but only a small handful are contributing content or posting information. This is a great way to stay in touch during these unusual times, and everyone is encouraged to take advantage of it.

Please remember that this is a private page available to BAT members only, and that you must have a current Facebook account to join.

To join, click on the following link and click on "**Accept**" at the top of the page:

<https://www.facebook.com/groups/355364505441249/?ref=share>

Please log on today and start sharing pictures, projects, etc.

- BAT Board

## 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](http://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.