



## Cheryl Lewis Encaustic Bowls November 14, 2020



Veteran turner, Cheryl Lewis, having recovered from her PCT ordeal this summer, will bring to BAWA the secrets of another form of embellishment: Encaustic. This is a colorful technique practically unknown to the woodturning world. She will show us all the secrets.

*Encaustic wax is an ancient art process using hot beeswax and damar resin mixed with pigments to create a luminous “paint”. Each layer is burnt in, so one can layer up collages, pigments, or inlay objects, scratch back into the wax to create other effects. The Egyptian mummy portraits (100 AD!) used waxes and pigments so this is a very ancient art medium.*

Come and see what the folks at Gold Country Woodturners, Cheryl’s club, have been talking about.

This should be a fascinating demo you won’t want to miss.





A CALIFORNIA NONPROFIT CORPORATION  
LOCAL CHAPTER AAW

## Club Meetings

### *Club Meetings-*

Meetings are held on the 2nd Saturday on each month by Zoom conferencing. Invitations are posted to all members: guests are welcome by request to: [membership@bayareawoodturners.org](mailto:membership@bayareawoodturners.org) who will forward an invitation to the next meeting.

Zoom sessions open at 8:30am. The meeting start time is 9:00am.

See [bayareawoodturners.org/](http://bayareawoodturners.org/) for club information.

### *BAWA Officers Meeting -*

The Association's officer meetings are held each month. Contact Jim Rodgers at: [president@bayareawoodturners.org](mailto:president@bayareawoodturners.org) for more information.

## 2020 Event Schedule

November 14th	Cheryl Lewis-Remote Encaustic bowls 8:30am - 12:30pm
December 12th	Jim Rodgers-Remote 8:30am - 12:30pm
January 2021 9th	Seri Robinson-Remote DIY Spalting 8:30am - 12:30pm
February 2021 13th	Michael Alguire-Remote Wheel of Destiny 8:30 - 12:30

The Bay Area Woodturners Association is a local chapter of the American Association of Woodturners. Our purpose is to provide a meeting place for local turners to share ideas and techniques and to educate the general public regarding the art of turning. The Association usually meets the second Saturday of each month. The Association periodically sponsors exhibitions and demonstrations by local and internationally known turners.

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# Cindy Drozda Recap



## Cindy Drozda Demo

In October, well-known turner Cindy Drozda demonstrated her iconic Finial Box. She also showed her recent mastery of IRDs using her 3 camera and laptop setup to maximum advantage.

She held the audience captivated for over 2 hours detailing every aspect of her process, providing a plethora of tips along the way. Using Picture-in-Picture video, she showed a diagram of each step of her process as she completed it. Starting with a piece of madrone, she discussed proportions before parting top and bottom sections. After parting off the bottom, she proceeded to form the base of the top, turning several tiny beads and drilling a hole for a jewel on the inside. Next, she re-chucked the bottom section and prepared the contrasting burl insert by truing up the faces and reducing the diameter to the appropriate size. This diameter was transferred to the bottom blank and the recess was turned. She used a custom-made negative rake scraper to turn all inner diameters. Then, after gluing the insert and cutting a small recess in its center, she parted out the central portion of the insert for later use as the foot. After roughing out the body shape, she sized a recess in the insert to receive the top, which was then inserted for final shaping. Initially turning between centers, as the diameter was reduced, she securely taped the top to the bottom for final shaping of the finial.

As she turned, she revealed her 4 secrets of turning finials:

1. Get rid of the tail stock
2. Back up the cut (apply pressure equal to that of the tool with finger behind the piece)
3. Start at tail stock end – always work on well supported material
4. Use a light touch and careful aim (this is the hardest and most critical).

All elements of the finial were cut crisply, sanded to 1000. Finally, the bottom was hollowed out to about 1/8" wall thickness and finished on the inside. It was then jamb chucked to a small waste block. Final shaping was done between centers, a tenon for the foot was cut and the bottom was sanded and finished. After reinforcing the jamb fit with tape, the foot tenon was completed and the foot glued on and then shaped, sanded, and finished. She demonstrated her technique of signing – etching with an electric etcher, then filling in the etched area with Markall Lacquer Stick Gold Filler. This was then polished with 4000 grit jeweler's abrasive.

The diminutive Cindy is a powerhouse. Her energy and enthusiasm for turning was evident in her interaction with the group. After the demo, she stayed on to discuss her tools and techniques and took time to answer all questions thrown her way.

She did not allow recording of this demo but her DVD, "Cindy Drozda's Fabulous Finial Box" covers all the material in her demo and has close-ups of her specialized tools. Her website, [www.cindydrozda.com](http://www.cindydrozda.com), has drawings and instructions for the finial box as well as more information on her turnings and techniques.

[Note: I had technical difficulties with saving screenshots of Cindy's demo and was only able to get a few. I have included some photos I shot in 2007, the first time I saw her demonstrate.]



Perfecting insert recess



Cutting out foot



Shaping box top



Taping bottom



Finishing foot



Fingers support finial



Sanding finial



Measuring top



Cutting recess with negative rake scraper

# President's Challenge Part 2

## Lidded Box with Mechanical Insert



Ken Plante



Garry Seiditz



Vern Stovall



Peter Nakatani



Bob Nolan



Dave Crady



Bob Nolan



David Bentley



Ed Steffinger



1



2



3

Charlie Saul



4

- 1, Salvaged threads
- 2, Old fence posts
- 3, Threaded box
- 4, Box lids
- 5, Crystals & such



5

# President's Letter

## November 2020



When I was making projects for the "President's Challenge" I discovered that I could not chatter some materials and that a rotating decorative tool worked better. Rick Kalish reminded me that there was such a tool described on our web page. (also, he had given me a set of 1/8 x 3/8 sealed bearings to use in making such a tool 2+years ago!)

I dug them out, made a tool that uses the carbide carving burrs before reading his posted article. It worked very well – specifically on acrylics and the Osage Orange wood I was using to cut threads. So, Dave Bentley and I made a video on that process last week which is now up you to review.

Do you have a tool or technique that is unique? If so let me know and it might become another video!

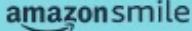
The President's Challenge for December is for you to share your favorite style of Christmas Ornament. I posted a video on mine, but I want to see your in December. This should be such a large sharing that we will have to find a new way to get them all in!

Also, Welcome to Larry Batti and Rick Nelson to our Board of Director for 2021, I look forward to working with them next year. And unfortunately, goodbye to Anna Duncan and Claudia Foster who have been instrumental in keeping us going though these very tough times. I hope we can call on them for their knowledge and skill.

See you Saturday and ---- stay safe!

JimR



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<https://smile.amazon.com/>

Attention BAWA members who shop on Amazon.com

BAWA is always looking for ways to generate funds to improve our Club. BAWA recently registered with Amazon's program to support charitable organizations, AmazonSmile. It is an easy, no cost way for our Club to benefit from your Amazon.com shopping expenditures.

AmazonSmile is a simple and automatic way for you to support your favorite charitable organization; **BAWA!** When you shop at [smile.amazon.com](https://smile.amazon.com), you'll find the exact same products, prices, and Amazon Prime benefits as Amazon.com, with the added bonus that Amazon will donate .5% of the purchase price to BAWA.

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To shop at AmazonSmile simply go to [smile.amazon.com](https://smile.amazon.com) from the web browser on your computer or mobile device. On your first visit to AmazonSmile, you need to designate BAWA to receive donations before you begin shopping. We are one of the almost one million charitable organizations registered with Amazon Smile. From then on when you enter Amazon through [https://smile.amazon.com/](https://smile.amazon.com) every eligible purchase you make will result in a donation to BAWA.

You may want to bookmark the AmazonSmile URL to your desktop or mobile device to insure that you don't end up at the standard Amazon portal, thus bypassing benefit to BAWA.

If you haven't already done so, please consider registering with AmazonSmile and designating BAWA as your beneficiary. And encourage your friends and family to do likewise! We look forward to updating membership monthly on donations from this unique program.

  
You shop. Amazon gives.

## Membership News

By Hugh Bevan-Thomas



AS OF THIS WRITING WE HAVE RECEIVED 50 RENEWAL NOTICES FOR MEMBERSHIP WHICH REFLECTS YOUR ENTHUSIASM AND SUPPORT FOR THE HARD WORK THAT YOUR BOARD AND VOLUNTEERS ARE CONTINUING TO PROVIDE FOR THE MEMBERSHIP.

We are all guilty of procrastination, so for those of you who have not yet renewed your membership please remember the famous saying D. I.N. (Do It Now)

As always you can renew online at the BAWA website by clicking on your profile & using Paypal or a credit card.

Alternatively you can mail a check payable to BAWA and send it to :

BAWA Treasurer  
334 Boca Ratan Court  
Walnut Creek California 94598



## Rockler Helps BAWA Members

BAWA members receive a 10% discount when purchasing directly at the Concord Rockler Store at:

<http://www.rockler.com/retail/stores/ca/concord-store>.

Mention your BAWA membership when checking out, to receive your discount. Rockler also donates part of the proceeds back to the club which help support our Holiday Party raffle.



## Taking Measure

COVID-19 has disrupted the entire world, and it is affecting all of us, in every aspect of our lives. Self-quarantine, Social distancing. It can be overwhelming and stressful. Until this crisis passes, we must continue to create, learn, and share.

That said, now may be the perfect time to isolate yourself in your workshop-- turning, planning and prepping for projects, reviewing favorite woodturning magazines, watching videos, and more.

Remember, safety is always a top priority. Take measure: observe precautions, act wisely, and keep yourself safe. Together we are stronger, together we are the woodturning community.

## BAWA Classified Ads



We want members and others with items to sell or trade, services to render or if you're just looking to find a specific item from fellow BAWA members. Please send ads to Louie Silva at:

[newslettereditor@bayareawoodturners.org](mailto:newslettereditor@bayareawoodturners.org)

You can't beat the price...FREE!!

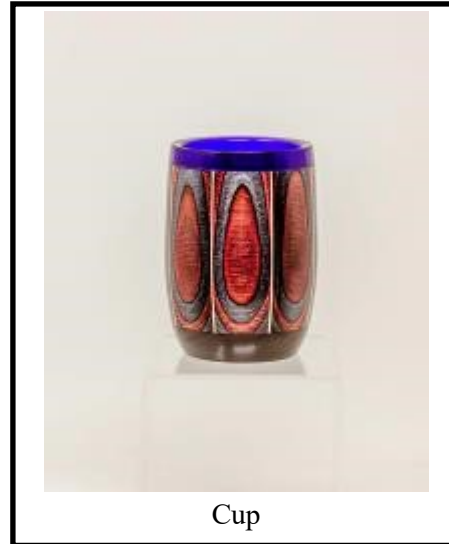
# Virtual Show & Tell October

*Charlie Saul*



Basket Illusion Bangle

*David Fleisig*



Cup

*Kim Wolfe*



Hollow Forms



Hollow Forms

*Jay Holland*



Ornaments



Ornaments

*Continued on following page*

# Virtual Show & Tell

October

*Ed Steffinger*

*Vern Stovall*



Segmented Bowl



Turned Barrel

*Bob Nolan*



Decorative Sphere



Urn

*Michael Hackett*



Natural Edged Bowl



# Shopmade Tool Finds Center

by John Kelsey

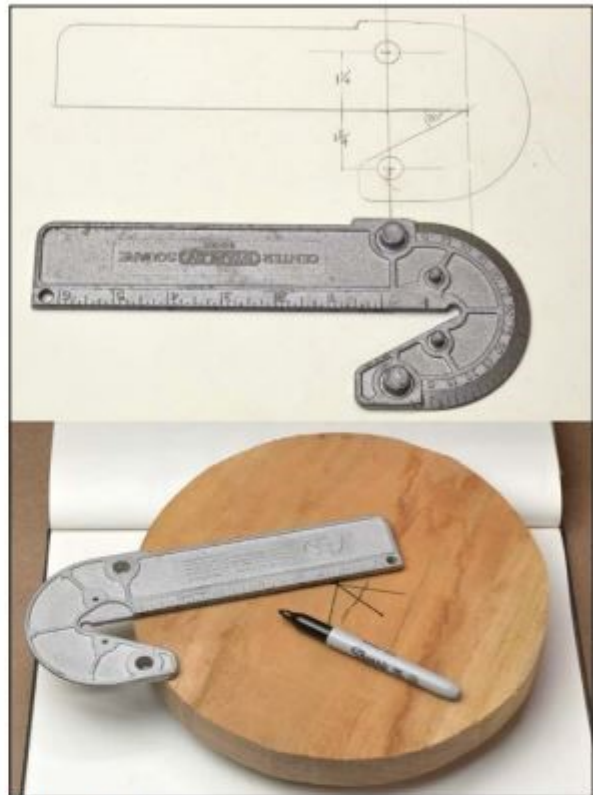
The Stanley Center Square quickly and easily locates the middle of any circle, even rough-sawn disks (**Photo 1**).

I probably bought my center square when I was a student in 1974, along with my “new” tape measure, and did not realize it is now an out-of-production antique until I went looking for another. Tracing around it clarified the geometry—its tangents, normals, and diameters—with the dowels on a line square and equidistant to the beam, and the (not critical) clearance angle of 30 degrees.

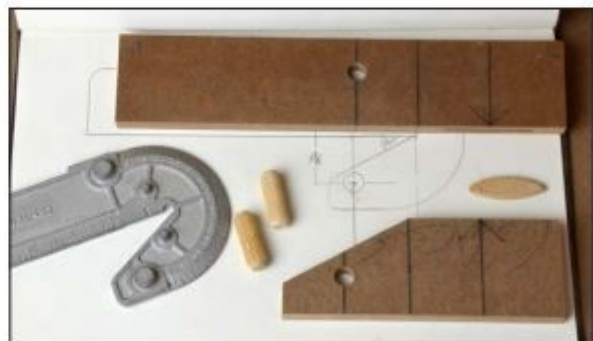
To prove the concept, I made a model from a scrap of 1/2" (13mm) MDF; I'll probably make the next one out of hardwood and a bit bigger. MDF is easy to cut square and straight on the chop saw or table saw (**Photo 2**). For a good joint it needs to be sized (sealed) with dilute glue before clamping up with a thick glue smear on both pieces and a small biscuit or spline.

The center square works on irregular log rounds too — just press the two dowel pins against the bark and draw lines from several places around the edge. They'll average out around a workable turning center.

*John Kelsey is editor emeritus of Woodturning FUNDamentals and a member of the Lancaster Area Woodturners, an AAW chapter.*



**Photo 1.** Antique Stanley Center Square quickly finds center of disks and log rounds.



**Photo 2.** Bill of materials: MDF 1/2" x 2-1/2" x 11" and 2-1/2" x 6" cut 30°, two 1/2" dowels spaced 2-3/4" apart, #0 joinery biscuit.

**Photo 3.** On a rough log end, press the shopmade tool against the bark and draw several lines. They'll converge around a workable center.

## Fancy Ferrules from Everyday Objects



Photo: Tib Shaw

This group of tools tells a lot about handle length. The heavier the intended cut for the tool, the longer the handle. A long handle provides more leverage. Big handles give a larger tool a balanced look and feel. A small handle does the same for a small tool.

### Tim Heil

Custom-made tool handles make the tools more personal and the extra touch gives the user joy. One method for personalizing a handle is to add a unique ferrule. A ferrule supports the wood, which is sandwiched between the tool's shaft and the ferrule itself,

which is essential in keeping the end-grain from splitting.

Ferrules can be made in your shop, found in the hardware store, or discovered from everyday objects. Copper tubing is a good choice for making a ferrule: It is readily available, easy to cut, and strong. Copper can also take

on several looks. It shines when buffed, appears multicolored when heated with a torch, and develops an interesting patina after weathering in the elements.

Stainless tubing is another excellent choice for custom ferrules. It wears well and its natural polished look catches one's eye.

Almost anything that can be wrapped around a tool handle can become a ferrule, as long as it is strong enough to support the wood and keep it from splitting. I have looked beyond the common ferrule and found several alternatives: piano wire, a faucet aerator, motor-shaft bushing, springs, ball bearing race, textured towel bar, key rings, welding rings, cake decorating tip, end of a garden hose, and the list goes on.

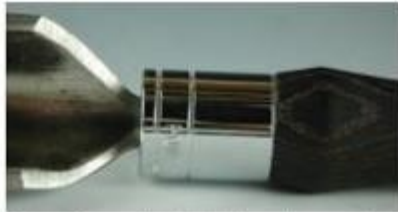
The right ferrule is a subtle jewel on any tool handle.



I have turned several hundred tool handles out of forty different kinds of wood. Every handle needs a ferrule to prevent the endgrain from splitting.

*Tim Heil has been a member of the Minnesota Woodturners since 2001. He will be demonstrating how to make tool handles at the AAW symposium in Saint Paul this June and looks forward to meeting you there. Tim can be contacted at [tim@heiltruckbrokerage.com](mailto:tim@heiltruckbrokerage.com).*

*Photos by Jordan Schroeder unless otherwise indicated.*



Sockets have a durable finish, are inexpensive, and come in a variety of sizes.



A decorative ferrule transforms a roughing gouge. I joined two pieces of ebonized red oak with a tongue-and-groove joint and sandwiched the ferrule in between.



This ferrule is a spring that was removed from the screen door of my home.



I salvaged this brass ferrule from a worn-out garden hose.



Three separate pieces of ebonized copper pipe butted together make a utilitarian ferrule. With use, the black wears off and the ferrule develops a fine patina with the copper showing through.



This ferrule is made from three brass natural-gas fittings.



A spacer-lug from a truck tire becomes a sturdy ferrule.



I cut this ferrule from a textured bathroom towel bar.



Springs make excellent ferrules because they are strong and attractive.



This ferrule started out as a tip used for frosting cakes.



This copper ferrule has developed a warm patina over time. I often select a ferrule that will complement the wood.



Ball bearing chases are made in many different sizes; I find a variety of uses for them.



This ferrule is a bushing from an electric motor shaft. They come in a variety of sizes.



This stainless steel ferrule came from pipe that I salvaged from a boat. Stainless steel is hard to cut but it is strong and looks good with any wood.



This ferrule is stainless steel. ▶



Stainless steel is a favorite ferrule on a chisel because it can withstand pounding and levering.



Aluminum is easy to cut and readily available—it is a good starter ferrule.



A series of key rings are user friendly because no cutting is involved, they are inexpensive, and readily available.



This ferrule started out as an aerator on a kitchen sink faucet. The ultimate repurpose.



Wrapped piano wire creates a unique appearance that goes well with highly figured wood.



I used a pipe cutter to add a shallow cut to the end of a copper ferrule, a detail that I often use.



I often buy a set of sockets when re-handling a set of bench chisels. I use the smaller socket for the smaller chisels and the larger socket for the larger chisels.



Springs come in a variety of sizes. The best way to cut them to size is with a bolt cutter. Remember to wear eye protection.



Copper tubing comes in a variety of diameters and gauges, which makes it useful on many different tools.



These are my everyday tools. Because each one is unique in appearance, I can easily select the one I want, even when covered with wood shavings.



I balanced the appearance of each of these tools by including decorative steel on each handle.