



Central Florida Woodturners

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Kevin Garwood (Kent Woodturners UK) turns a natural edge bowl at the regular scheduled CFW meeting in April.



From the Presidents Desk

Hi again, I've stepped out of my messy cluttered little garage shop to type this quick message for the news letter. I think the April meeting went very well. I would like to thank Kevin very much for stepping up to do the program for us on such short notice. He did a great job job and really helped us out in a pinch.

I was very impressed by the response that we received for volunteers for our mentoring program. There were 12 names on the list. That 's the kind of spirit and dedication that I think will make us one of the best clubs in the country. I will be contacting each of these people in the near future to get some more particulars.

Don't miss the May meeting. We are going to have Larry Cook do our program. He's a dedicated member of our club who has reduced bottle stopper turning down to a science. Don't miss this program. You will be impressed.

In the interest of getting ahead of a situation before it becomes an issue, I would like to ask for someone to volunteer to take over the position of club treasurer for next year. Connie has had this position for several years now and is adamant that she will not take it again. She has done a great job for us and certainly deserves a break now. This is a not for profit club. We rely on volunteers to make it work. This is your club. Please!!! step up and make it work.

My phone number is 407 234 6376 and my e-mail is ross@mtsutro.com. If you have any questions, suggestions or constructive criticism please contact me. Meanwhile stay safe and keep on turning.

Ross

Monthly Meetings

The Central Florida Woodturners chapter of the AAW meets on the third Thursday of every month. Our meeting location is Woodcraft - 8155 S US Hwy 17-92, Casselberry, FL 32730. Meetings start at 7:00pm. Guests are always welcome.

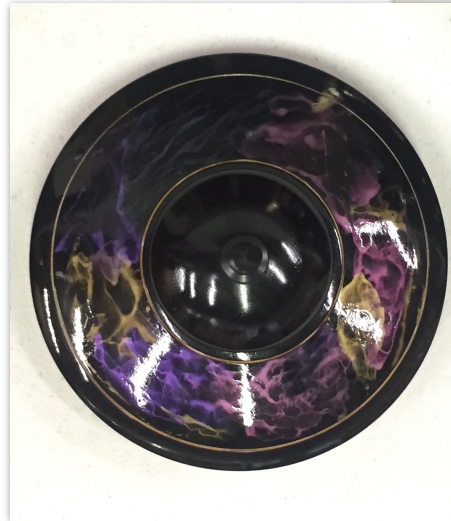
All day hands on workshops are conducted at Danny Hoffman's house 4311 Golden Gem Rd Apopka, FL 32712 These workshops are held each week on Wednesday starting around 12 noon and lasting until approximately 8PM. You must be member of the CFW and also the AAW to participate.



Everyone is invited to come and watch Larry Cook demonstrate his 10 step process to making a bottle stopper at the next regular scheduled meeting of the CFW at Woodcraft on May 16th, 2019

SHOW AND TELL PHOTOS

If you have a piece of work you are fond of, proud of, or just particularly pleased with, you don't have to wait for show and tell to brag about it. Just email a photo with a brief explanation of your inspiration or process used to tomason@earthlink.net and I will be happy to include it on this page in a future newsletter. JPEG, TIFF, and PNG files are acceptable.



IF YOU CAN TAKE GOOD PHOTOGRAPHS AND WOULD LIKE TO TAKE PICTURES FOR THE CFW CLUB AND NEWSLETTER PLEASE CONTACT US.



CLASSIFIED ADS

Large 2.5 inch X 32 inch green Hickory rounds. Tree was over 150 years old when Hurricane Michael blew it over. These pieces are perfect for coffee tables or other fine pieces of custom made furniture. \$75.00.



1997 model 3520 Powermatic for sale. Located in central Florida. 240V works great. Owner wants to upgrade to a larger lathe. Excellent opportunity for someone to move up to a large lathe for a great price. **Only \$2499**. Call 770 843 4908 if interested. Also have some miscellaneous tools and accessories for sale.

1997 Australian made WoodFast lathe. 240V variable speed control, 20 inch swing with outboard turning capacity. GWT 640 lbs. **Only \$2499**. If interested call 770 843 4908. Great opportunity to step up to a big lathe. Some miscellaneous tools and accessories are also available for purchase.



Delta MIDI Lathe for sale. Closing down my woodshop

Tool/garage sale on Sat 5/18 from 9-1
7530 Windover Way, Titusville, 32780

Lathe with extension and spare chucks	\$80
Home built custom bench (very stable/ no vibration	\$35
Lathe and Bench together	\$110
Several high quality SS cutting tools	\$40/ea

Please come to the tool sale at my house on Sat. 5/18 if you are interested in buying any of these items. Thank you

M. Tim Grady
merlegrady@gmail.com

FREE AROMATIC CEDAR

Huge section from an old cedar tree snapped during the recent storm in Winter Park. Smells great, still green. Available for free, just come and get it. Contact Judith Meyers at 407-645-3248 identify yourself as a member of Central Florida Woodturners

If you would like to place a classified advertisement in the next issue of our monthly newsletter please contact Thurman Mason tomason@earthlink.net. The cutoff deadline for all submissions is the 15th day of the month. Please try to provide a picture of the item if you can. It can be very helpful if you are selling an item and will be appreciated.



Please Lend a Hand

Volunteers help make every AAW Symposium successful. Many volunteers for the 2019 Raleigh Symposium are already at work. If you plan to attend, please support this vital effort.

Volunteering is a great opportunity to meet people, and be engaged and active. And, most volunteer tasks can be done by non-registered attendees, including spouses, partners, family, friends, and relatives!

Areas currently available for sign up: Blind/Visually Impaired Penturning, Instant Gallery, Special Exhibitions, Registration, Tool Room, Vendor Assistants, Volunteer Booth, and Youth Turning. [Learn more and sign up.](#)



May 22

Woodturning Projects by Rex & Kip

Bud Vase, Green Bowl, Wall Clock, Christmas Ornament, Spinning Top, Curry Fries.

June 26

Curt Theobald Segmented Turning

Step-by-step process for precise jigs and accurate glue joints in segmented turnings

SANFORD ARTS FESTIVAL A BIG SUCCESS



from the crowds as he promoted the craft of woodturning and the Central Florida Woodturners. Thanks you Bill.

The St Johns River Arts Festival was held during the first weekend in May. In spite of rain showers each day the festival enjoyed record attendance. CFW past President Bill Dalton was one of the invited demonstrators at the annual event in downtown Sanford. While there he attracted a lot of interest



Salt and Pepper Shaker

by Ron Browning

5/16/18

Wood:

2-2x2x6' pieces with contrasting color (dark and light)

Hardware:

2' x 1/2" brass pipe nipple

PVC:

1/2" threaded coupling, 1/2" plastic box knockout plug (Lowes item # 102203; in the electrical section usually bottom shelf by the plastic electrical boxes)

Tools:

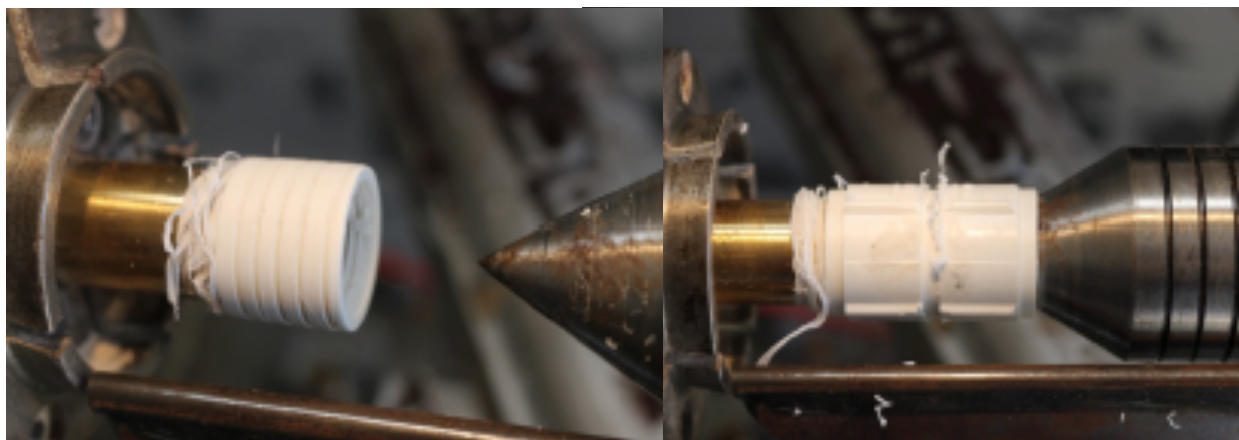
Parting tool, 3-corner point tool, spindle roughing gouge, spindle gouge, 1" Forstner bit, 3/4" long or extended Forstner bit, 3/32" twist drill bit

Directions for the brass pipe nipple re-chuck:

Clamp the brass pipe above the threads in the center of the chuck, where the woodworm screw drive center goes. Use the 60° live center to help center the pipe nipple to minimize runout.

Directions for the PVC insert:

Screw the PVC coupling onto the pipe nipple and turn the outside of the coupling to 1" diameter, put 4 "V" cuts into each end of the coupling then part into 2 identical pieces. Face the end of the PVC and clean out the hole at the bottom of the coupling.



Directions for the shaker:

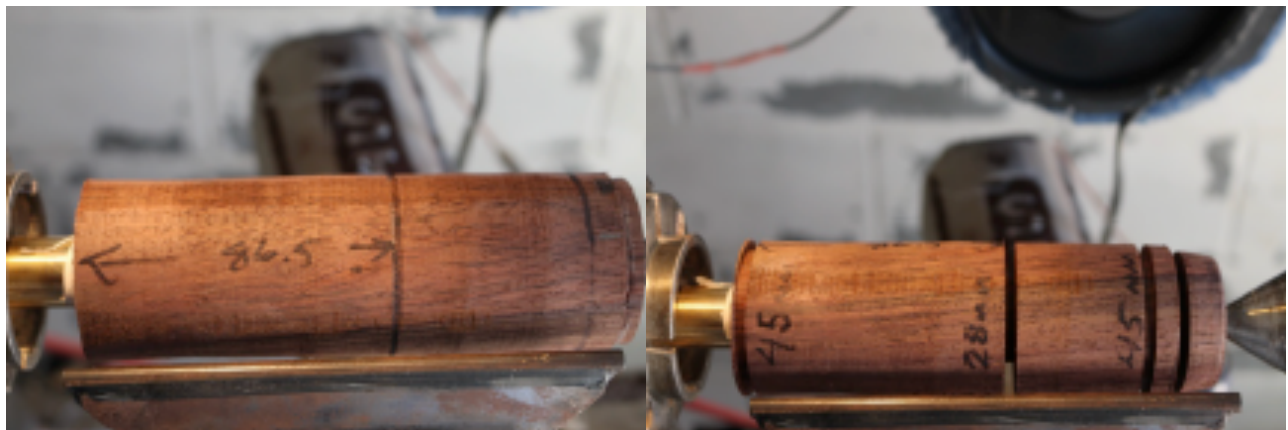
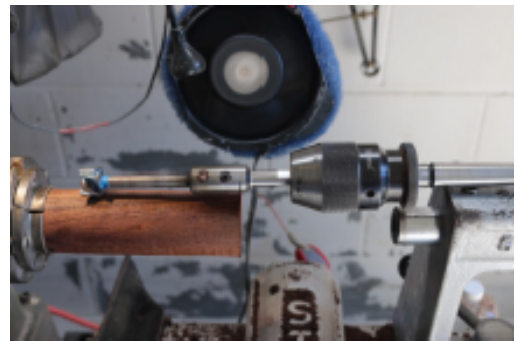
Put the wood between centers and turn down the outside to a 2" cylinder. Cut a tenon on one end and put it into your chuck. Drill a 1" hole to a depth of the previously turned PVC coupling. Mark the $\frac{3}{4}$ " Forstner bit for depth then drill to depth. Mark the depth of the hole using the Forstner bit as a ruler then add $\frac{1}{4}$ " and mark the top of the shaker. Turn 3 "V" cuts inside the 1" hole then sand the inside of the hole to remove burs. Remove the wood from the chuck and replace with the pipe nipple re-chuck.

Mix up some 5-minute epoxy and coat the inside of the hole and outside of the coupling, use the lathe to push the wood onto the PVC coupling. I have found that some Teflon tape keeps me from gluing the PVC coupling to the brass nipple! The "V" groves act as keys to keep the coupling in place.

After the epoxy sets up you can then mark the wood for the saltshaker. I am using a simple design that uses the golden ratio. The golden ration can be found by:

$$((\sqrt{5}) + 1)/2 = 1.618033988749895...$$

Or you could just remember to use 1.618 and be close enough! So my height is 140 mm, $140/1.618 = 86.5$ mm is where the minimum diameter will be.



Max diameter is 46 mm and it is about 10 mm up from the bottom so the minimum diameter is: $46/1.618 = 28.5$ mm which is at 86.5 mm. The wide area at the top is also about 10 mm down from the top.

My template has “V” cuts to allow me to quickly mark the measurements. I then use the parting tool to cut to the required depth. I have made 2 gages to allow me to quickly cut to depth for these areas, note I cut to depth of the top



mark just above the line.

I have made a drilling jig that requires that I turn a taper on the waste area above the top, where the old tendon was originally cut. This takes a little time to get just right but lets me drill the holes quickly.

Once the holes are drilled then use the roughing gouge to remove the excess wood to depth then sand to 320-grit.

Cut the curve of the top to within about $\frac{1}{4}$ " with the spindle gouge. Finish sand as required to 320 grit. On dark wood that has open grain I fill the grain by using lacquer and wet sand with the 320 grit paper, working in about 1" overlapping sections. You will need to re-sand using the 320 grit paper. Apply a seal coat of varnish then use HUT wax to finish. Finish by cutting the nib from the top and sand to 320-grit, dab a little lacquer on the fresh wood and finish with HUT wax.





Finish by cutting the nib from the top and sand to 320-grit, dab a little lacquer on the fresh wood and finish with HUT wax.

Unscrew the shaker from the pipe nipple chuck and screw the plug into the bottom.

You may be wondering what that thing in the background is; it's my point of origin sanding dust catcher. 6" 120 VAC electronics cooling fan (www.skycraftsurplus.com) and a cut to fit furnace filter (Lowes item #552965). Cut the filter and sew with monofilament fishing line to make a round bag that you can tie to the fan. I am supporting it with Para cord and PVC pipe so that I can adjust its location when I am sanding.

