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## Next Meeting

The Next meeting of the Corridor Woodturners will be held at 6:30 PM on April 10th at the Marion High School wood shop, 675 S. 15th St. Marion, Iowa.

The program will be by Chris Navurskis on making book covers. This will be a bit out of the ordinary and should be very interesting.

The project of the month will be a lidded box.

## Upcoming Meetings & Events

April 10– Book Covers-Chris Navurskis

May 8– Brad Davis-TBD

May 17 –( Saturday) Marion Arts Festival

June 12-TBD –Not at the School-Need Location

July 19– TBD

August-Picnic ?

### CWT Board of Directors

Brad Davis, president

TBD, vice-president

Don Coleman, treasurer

John Cox, secretary

Bruce Kruse, director-at-large

Bob Smiley, director-at-large

Tom St. John, director-at-large

Tom Mills, director-at-large

## Last Meeting

Last month Ray Hamilton’s Demonstration was “How to Turn a Lidded Box” on the lathe. The following are Ray’s notes from this demonstration.

This technique was developed by Dave Johnson in order for him to maximize efficiency. The technique prevents the need to remove and reattach components to the chuck. The efficiency and accuracy is improved by using 2 chucks; one to start and continually hold the base of the box Bottom, the other to be used to hold the top of the box Top.

Start with dry hardwood with fine grain such as Maple and with a piece of wood which is twice as long as the final box height. Apply the wood between centers: headstock spur drive, and tailstock cup and point.

ROUND IT: Can use a highly angled bowl gouge if it is rough and irregular. Can use a Spindle gouge or skew if it is fairly uniform. Roughing gouge or skews are wonderful to get a nice even, smooth finish. Sand if needed. (practice the beveled tool use if you need to sand much).

CUT A TENON left, on the headstock end to match your chuck. (A tenon must be short enough such that the foot of the tenon does not bottom out on the chuck. The primary contact of the turned tenon with the chuck should be at the very outer most diameter of the wood).

MOUNT ON CHUCK: Stabilize with the tailstock. It is in the same position as it was between centers. The Bottom of the box will stay with this chuck throughout.

MARK WITH PENCIL: From the left chuck, go right about a third of the way across the wood and mark the bottom of Bottom. Next mark is for the top of top, at far right close to the tailstock. Leave room for a tenon at the far right, upon top of Top. A third line in between is going to be the division of Top and Bottom.  $\frac{1}{4}$  top,  $\frac{3}{4}$  bottom.

CUT TENON for TOP: far right, at the top of Top, to match your second chuck,.

PART OFF TOP: (cut off) Top at the middle junction line. The division cut should cup concave slightly into the Top, so the visible outer edge of the Top makes contact with the Bottom smoothly. Move Top aside. Bottom stays put on chuck.

HOLLOW BOTTOM: Drill or scrape. Diameter of hole about  $\frac{3}{8}$ ” less than diameter of wood.

### **From the President**

Welcome everyone. For those who don't know me my name is Brad Davis. I have turned in earnest for about the last 20 years. My initial instructor was the eminent Harold Rosauer. You could say he was responsible for me going down the deep rabbit hole I am currently in.

I have been fortunate to have access to many of the worlds most famous turners and I feel that this has enriched my turning experience. My goal is to share the things that I have learned as well as giving you a platform to share your experiences as well.

I just returned home from England as I was visiting Nick Agar who is fighting a courageous battle with stage 4 esophageal cancer. If anyone could win it would be Nick. He just had his 5<sup>th</sup> treatment and will get a scan in the next couple of weeks. On this said trip I was blessed to meet a few great turners one of which was Stuart Mortimer. Still turning great things at 83. By the way. His house was built in 1610. This is not a typo. 1610. I was also invited to attend a ceremony at the Worshipful Company of Turners in London. It was a special treat for me as I was able to view, and handle a few of some very unique pieces that have great historical significance. As of Saturday afternoon, I am still adjusting to jet lag or whatever it is called going backwards.

So, what can you expect from our meetings. First off, I will give everyone a short update on upcoming events at the start of each meeting. I will then give the floor to anyone who has any additional information that I may have forgotten. We will have a treasurers and membership report. Once the business portion is complete, I would like to have a short demonstration prior to the main meeting demonstration. A short break to set up for the demo and purchase raffle tickets. After the demo we will go into the monthly project as well as show and tell. For those of you who are willing, I would encourage you to have your pieces critiqued. I am going to ask different individuals to serve as a guest critic. This is by far the most important part of your woodturning journey. Here we learn to look at what we do in possibly different light ultimately achieving a better product. This is only optional. It is not a time to beat someone up, but an opportunity to give good constructive criticism.

I will share a few more of my ideas at a later date. This week's demonstrator is Chris Navurskis. He will be showing us how he makes his Book Covers.

One last thing to think about. I would like everyone to consider having "turners dates" at different turner home shops. These small group events are where many great ideas and new skills come from. I will elaborate at this Thursday's meeting. See you there.

Brad



Amanda Felts-Walnut-Lacquer-POM



Tom Mills-Tiger Maple-WOP-S&T



Harold Rosauer-Walnut-S&T



Justin Deahr-Oak, Maple, Walnut-Poly-S&T



Doug Nauman-Depth Gauge-S&T



Ray Hamilton-Variou-sample boxes-S&T

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Name -Wood - Finish - Category

Legend: AO=Antique Oil WOP=Wipe on Poly POM=Project of the month S&T=show and tell  
BLO= Boiled Linseed Oil SB= Salad Bowl finish FOG=Found on Ground



Steve Bonny-Mahogany-Lacquer-S&T  
Beads of Courage Box



Harold Rosauer-Blackwood & Walnut-Lacquer-S&T



Paul Rohrbacher-Ring Bowl-Cherry & Walnut-S&T

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Ron Luckeroth-Cherry-WOP-POM



Greg Ellyson-Cherry-Milk Paint- POM



Justin Deahr-Unknown-Poly-POM

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Tom St John-Rosewood & Maple-Oil-POM

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Tom Mills-Walnut & Maple-WOP-POM



Kurt Kahler-Maple & Pencils-Tung Oil-POM

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Don Rosendale-Walnut-Odie's Oil-POM



Paul Rohrbacher-Air Engraver-S&T



Don Coleman-Maple-Poly-POM



Lisa Heitz-S&T

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Harold Rosauer-Boxelder-Lacquer-POM

*Last Month*-Continued from page 1

CUT SHOULDER of Bottom : top outer edge, half thickness, use sharp pointed tool to begin cut across grain, from lateral side. Angle downward slightly as you cut in, so outside of Bottom will be prominent for a close touching with the Top.

MOUNT TOP on second chuck and thread onto lathe. Hollow inner Top with scraper. Leave thickness same as Bottom.

CUT GOOVE in TOP: inner side (to match the shoulder of the Bottom), careful here, take mini cuts so as to avoid over doing it. Test fit bottom. Take tiny cut and test. Test, cut. Test, cut....(It doesn't matter if the final tuning is done on the Top here, or if it is done on the Bottom. Either way could equally make them fit, or overdo it!)

CUT TOP off, flat or rounded. MOUNT Bottom chuck back on lathe, place Top on Bottom. Snug up the two if needed with tissue or paper towel placed over bottom before popping Top on Bottom. Secure the two together with tape if needed. FINISH TOP, then remove Top.

CUT OFF BOTTOM, concave. Cut tenon in remaining base to fit the inner diameter of the Bottom, so as to flip the Bottom and mount in this new tenon. Finish the bottom of Bottom.

(Note: re: finishing top of Top and bottom of Bottom: I like to define and start partial shaping and finishing only the outer perimeter of each well before they are to be parted, so they are still on a chuck, instead of Dave's quicker flip and mount and finish path. Certainly leave them strongly intact for hollowing if this step is started earlier)

Capital "B" Bottom, and "T" Top refer to the Bottom box component and Top box component.

After watching a few various demos for boxes over the years, I didn't develop a routine or consistency in technique. I saw his progression of techniques for holding and maneuvering over the years. When Dave gave a demo on this a few years ago, I took notes and made diagrams during his presentation. I've upgraded the diagrams, and a picture is worth a thousand words. So let me know if you'd like a copy....

Dave, an Industrial Arts Teacher at Clinton, known as a mentor to many, very clever in developing practical applications, a good fellow, passed away last year and this summary is in his honor.

Many thanks to Ray for providing these notes and comments on the demonstration.

### **For Sale**

Have something for sale? Let the club members know about it here. Get the info to John Cox to be added to the next newsletter

### **Library Information**

Do you use the literature library? What items would you like to see added, what would make it easier to use?

### **Dues Structure and Meeting Attendance Policy**

Club dues are:

\$25.00 per year for an General membership.

\$30.00 per year for a Family membership

\$100.00 per year for a Supporting membership.

Dues are for the calendar year January 1 thru December 31 with a grace period ending at the close of the February meeting. New membership cards will be distributed at the March meeting.

Dues paid in September and later by NEW members will be considered in force for the rest of that calendar year plus the following calendar year.