



Club Meeting Minutes

Date: April 08, 2023

Call to Order: 9:09AM

Attendees: 31

Chair: Jim Mencum



Meeting

The meeting was called to order at 09:09. There were 31 present including 1 guest.

- Jim announced that the demo at this meeting would be conducted by our own best and brightest
- Kim Huggins gave us the tentative upcoming demo schedule:
 - May- Ed Rose with teach "Turn and Burn" Pyrography
 - June- Trent Bosch
 - July- Paul Hanaby (from the UK) Goblet Demo
 - August- Janice Levi- Finials and Pyro
 - October- Rudy Lopez- Square to Round
- Dick Johns reported on the Gulf Breeze Arts Festival. Over 10 club members demonstrated and we expect it to generate great interest in the community. Dick will report on the silent auction yield-it is expected to be over \$2500 to arts in the schools
- Jim announced that, at the next meeting, we will conduct a silent auction tool swap. Members who have tools or equipment they wish to sell can put them out in a special area. There will be a bid sheet with a minimum for each item. If this works out it will become a quarterly happening.
- Joe reminded us about the wealth of data on the club website and requested any photos that members may have.

Show-And-Tell



Earl Rennie showed a Maple fluted goblet and a Cherry and Red Cedar fiddle top. The top is actually a spin top that is captured by the box when it falls. Earl generated a dimensioned CADD drawing for members.



Ralph Thomas showed a sweet gum lidded box that actually flashed through while he was hollowing. He was able to fill the hole with epoxy he tinted and then finish it. The flaw is not discernable unless you know it's there.



Al McCoy showed several pieces made from wood from Guam. The one on the left is an "Ironwood" hollow form. The fluted vase was made from the techniques that he taught us today.



Darnell Jackson showed a bowl turned from a lump of Coal. The material was so hard it dulled his usual tools in seconds. He had to use metalworking tools. He used a dish soap/water solution to sand it.



Kim Huggins showed a small hollow form and a natural edged bowl. He addressed the issues with chucking it



Jeff Olive showed a Quilted Maple bowl, a Cherry bowl and a Dogwood Boar's Bristle brush The items are part of the celebration of his 50th anniversary celebration.



Jeff McGillim has continued exploring carbide cutting tools and made this pair of snowman earrings. Jack Lawrence, meanwhile, asked for advice on how not to destroy a beautiful piece of burl wood.



Ed Rose is back from North Carolina after a 5 day course on turning and pyrotech. Next month he'll teach us more about turning and burning.

Auction





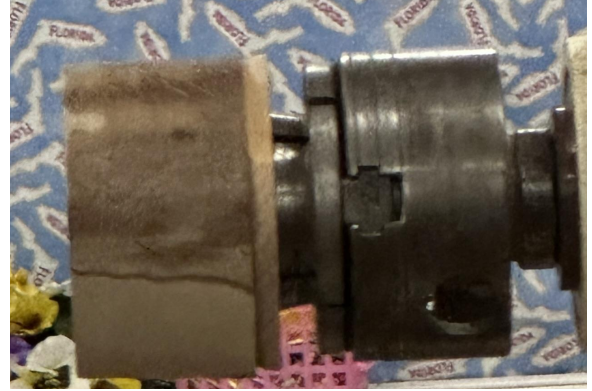
Leland Leonard brought a whole collection of drive centers ranging from a woodworm screw to custom ones that can be gripped by a standard chuck and accept drilled pieces that would be hard to chuck otherwise.



Neil McWilliams came armed with his trusty hot glue gun and taught us that 3 drops will do it if you keep your pressure towards the chuck. You have several seconds to align the piece. Alcohol will remove any surplus glue. He recommends <https://www.hotmelt.com/products/infinity-bond-mojo-entry-level-hot-melt-glue-gun>



Ed Rose showed faceplate mounting. He removes the tailstock and moves everything down so that he can use his whole body for turning. The faceplate can hold anything while the tenon is turned and the basic form is shaped.



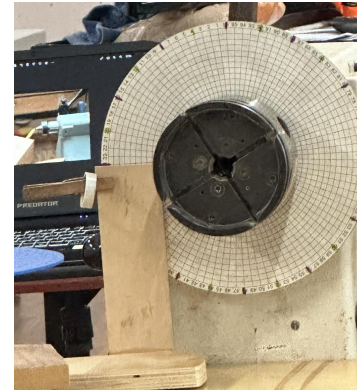
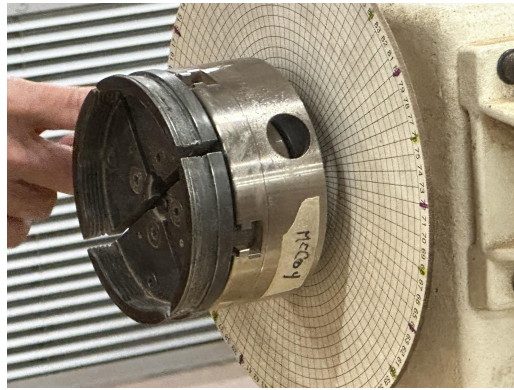
Dick Johns showed a chucked woodworm screw with a spacer disk between the workpiece and the chuck.



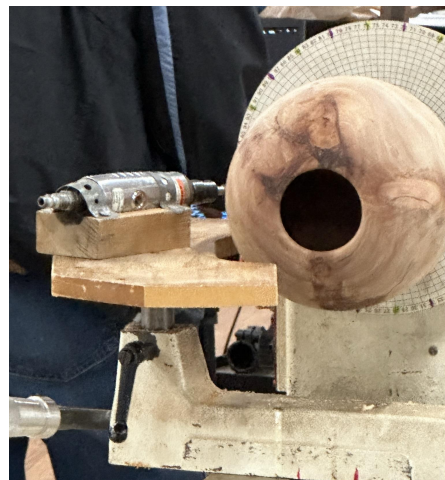
Kim Huggins talked about chucking techniques with an emphasis on the right jaws, jaw placement and the right bevel on the tendon. A "T" wrench can rapidly dismount the existing jaws and remount the right ones.



Jim Mencum showed simple sizing gauges to fit a chuck. They are much faster and safer than trying to use spring calipers on a spinning lathe.



Al McCoy showed us his fluting technique. He uses a downloadable circular graph mounted on the screw behind the chuck and a jig that shows the centerline of the chuck. The jig will be used to set the height of the fluting bit and the graph will be used to index the workpiece.



The fluting bit is mounted in an air grinder which is mounted on a block. The platform is mounted on the tool rest and the height is set to the centerline using the height jig.



Here is the final setup. The lathe is locked down at the first index and the grinder is swung across. The lathe is unlocked turned to the next index before being locked down. The process is repeated.

The polar plot graph paper is available at many places online including www.template.net and <https://www.waterproofpaper.com/graph-paper/polar-graph-paper.shtml>