



<http://www.corridorturners.org/>

Next Meeting

The Next meeting of the Corridor Woodturners will be held at 6:30 PM on June 10th at the shop on Tom and Stacy Nehl, 1008 Rolling Glenn Dr Marion Iowa. The program will be on and about the hollowing jig the club will be raffling off at the annual picnic. Tom Nehl will have the jig set up on the lathe and go through the procedure for its use.



Hollowing jig



Hollowing camera and cutter

Last Meeting

Last month Tom Mills gave a demonstration on turning Tagua nuts. Here are some of the photos and comments from the demonstration. Tagua nuts come from the Tagua palm tree. Most commercial quantities come from Ecuador and Brazil, range is the northwest of South America, from Panama to Peru.



The nut comes from a seed pod which falls to the ground when ripe; the outer pericarp is removed either by animals or manually by people
 The nut is soft when fresh and is edible, it hardens as it dries over a few weeks or months
 Commonly called vegetable ivory; the hardness is similar to natural ivory or bone
 Uses include inlays, guitar parts, jewelry, earrings, buttons, chessmen, dice, carvings
 The nut takes dye well, which is common in jewelry
 Nuts are readily sourced by mail order, about \$2-3 each
 A hollow forms in the center as it dries, the size of the hollow can vary considerably

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Message from the President

As the newly-elected president of the Corridor Woodturners, I'd like to introduce myself. I'm a retired mechanical engineer, originally from northern California, but relocated to Iowa in 1978. I've been a 'maker' ever since my first skateboard in junior high school, but an avid woodworker since shortly after college. I started turning about 10 years ago. I'm also interested in cars, barbecue, and music.



This month's meeting program will feature a deep hollowing system, demonstrated by Tom Nehl. This hollowing system will be raffled off, with the final drawing at the September meeting/picnic. Entry details will be given at the June meeting. Unfortunately, I will be traveling on June 10, so past president Tom Nehl will preside over the meeting.

To make our meetings interesting to the club members, we're always looking for people to demo a project or tool or technique. You've seen me demo some projects in the past, and you could, too. If you've done a project or technique that is interesting (in your opinion), see one of the board members to get you set up for a meeting. It's easy, and we'll give you all the help you need.

Another critical issue that is quickly approaching, is the relocation of our monthly meetings. The Nehls are moving later this year, so we're looking for another meeting space. If you have any leads, please, please, please; forward them to me or any board member and we'll follow them. Board members and their emails are listed on page 8. Our needs include about 60 ft² of storage space, about 600 ft² of meeting space, some parking space, and the ability to make wood shavings (which we'll clean up after).

Bring your Tagua nut turnings for the project-of-the-month gift card drawing.

---Tom Mills

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Turning a Nut

Could be held in a scroll chuck if a tenon is cut first, but I like to use a glue block
 Visualize how it's going to turn, then Sand a small flat on the bottom square to the axis
 Yellow glue to the glue block, could use epoxy or CA, not hot melt
 Nuts are roughly triangular – line up the low spots

Tools: Small spindle gouge, small scrapers: round, square, small hook, could use carbide
 Always use a face shield and take **light cuts**, they like to fly off; due to weak attachment, interrupted cut
 Drill at moderate speeds – drilling into the void can cause the bit to deflect

The material can scorch fairly easily during drilling or parting off

Turn at medium speed until it's balanced, then higher speed for shaping and finishing
 It likes to be cut with scrapers

Hollowing is quite bouncy due to the irregular void in the center
 Use a flashlight to gauge thickness

It's common to leave a little skin showing

Sand, polish, and buff; no finish is needed, but wax is sometimes used

Part off conventionally

More pictures of projects on page 7



Don Coleman-Cherry-Shellac-S&T



Tom Nehl-Cherry-WOP-S&T



Gary Nosek-Dyed Buckeye Burl -Epoxy-S&T



Bob Smiley-Cherry-S&T



Neal Olson-Lacquer-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



Bob Ristow-Norfolk Island Pine-WOP-S&T



John Cox-Spalted Holly-Woodturners Finish-S&T

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Harvey Jeck-Banksia Pod-S&T



Tom Nehl-Walnut-WOP-S&T

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Mike Gadberry-Oak & Walnut-Poly-S&T



Ron Luckeroth-Cherry-S&T



Gary Nosek-Quilted Big Leaf Maple-Epoxy-S&T



Tom St John- Norfolk Island Pine & Cherry-S&T



Tom Nehl-Oak & Cherry-WOP-S&T



Bob Smiley



Bob Ristow-Basswood-WOP-S&T

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Ron Luckerth-Walnut-S&T



Mike Gadberry-Walnut & Oak-Poly-S&T



Harvey Jeck-Oak & Various Woods-S&T

Library Information

Do you use the literature library? What items would you like to see added, what would make it easier to use? See Gary Nosek and make your wishes known.



Tagua Nut Turnings



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

Upcoming Schedule

June 10th - Hollowing demo with the rig to be sold by raffle sign up board.

June-26th – Tool swap meet with the Woodcrafters at Tom's shop.

July 8th– Captive rings.

August12th-TBD

Sept-Picnic date TBD

2021 Officers

President, Tom Mills * tg Mills@mchsi.com

Vice President, TBD

Treasurer, John Sandor * jksandor90@gmail.com

Secretary, John Cox * jlc73z@imonmail.com

Board Members

Bruce Kruse * bak515@aol.com

Tom Nehl * t-nehl@hotmail.com

Jeff Kromminga * swinedes@reagan.com

Jeremy Hansen * jerhansen82@yahoo.com

Tom St John * stjohntt60@gmail.com

Bob Smiley * RJsmiley55@gmail.com

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.

Potential members may attend two meetings as a guest then must either join the club or pay 1/4 of the current general membership fee to attend a regular meeting.

Zoom Information

Topic: Corridor Woodturners May Zoom Meeting
Time: June 10 , 2021 06:30 PM Central Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/5726199920?pwd=a0FhVWltQVVKTU1CbWxPMIBKU0VPdz09>

Meeting ID: 572 619 9920

Passcode: turner