

CICAAW Turnings

FEBRUARY 2018

January Meeting Notes and Upcoming News

- The official meeting began at 2p.m. at the Zionsville Boys and Girls Club, with Jim and Rich presiding with 3 guests/new members.
- Tim Kennedy was our scheduled demonstrator. He gave a great demo on creating a Jewish toy called a dreidel; of course Tim added his own special touch. If you were unable to catch this demo try to get the spin of it on page 2.
- Next month, Jim Dupler is going to mystify us with a tool handle creation demo.
- The club is looking for more volunteers to present demos this years. We all have skills we can share with each other so come on lets get up there and show off what we have. Contact Rich Parker or Jim Dupler to schedule a date. Suggestions for external presenters that we could bring in are also welcome.
- **2018 Indianapolis Wood Show is Feb. 2-4** If you would like to participate in the CICAAW booth, contact Tim Kennedy. If you do come help at the booth you get in for free at the show... thats a bonus - any day free.
- Reminder: The library is one of the more popular benefits of club memberships. Please return all previously checked out items before checking out any more items.

1

START THE NEW
YEAR OFF RIGHT
WITH A MEMBERSHIP
IN AAW

2

DO YOU HAVE A TIP OR
TRICK THAT YOU'RE JUST
HOLDING FOR THAT PERFECT
MOMENT? THIS IS IT, SHARE
AND LET US ENJOY IT WITH
YOU.

3

IF YOU'RE LOOKING TO PART
COMPANY WITH A TOOL THAT
DEALS WITH WOODTURNING
OR MEET A NEW TOOL, OUR
CLUB COULD BE YOUR
ANSWER

Officers:

President:

Jim Dupler

jdupler01@comcast.net

Vice President:

Rich Parker

765-860-7036

rddlparker@yahoo.com

Treasurer:

Tom Meeker

tjmeeker@comcast.net

Newsletter/

Librarian:

Jennifer Flynn

317-840-4593

jennifer.flynn@hotmail.com

Webmaster, email

Newsletter:

Bob Anderson

317-402-5278

BobAnderson@tds.net

Web Site:

CICAAW.org

Tim Kennedy turns a dreidel box



So before we began, if you're anything like me, I didn't know what a dreidel was, but let me inform you...it is a Jewish four-sided spinning toy mainly used during the Jewish holidays of Hanukkah. In this demo, Tim has creatively designed a dreidel as a spinning box.

The challenge Tim says is you cannot chuck a square piece of wood - it has to spin : so here is what he covered; the lid spins, it's a box and, of course, it's a four-sided square toy. But he also shows how to use a router on the lathe. Yes, you read that right, I said router. For all of you new turners, this was a cool demo to catch a spin at.

Here is a couple of DVDs from the club's library that may help you if you attempt Tim's demo:

- "Turning Boxes" w/ Richard Raffan
- "Elegant Finials" by Cindy Drozda
- "The Capsule Box" by Ray Key

Tim starts by getting the box portion right by drilling a hole inside using a 1/2 foster bit (slow going). Tim used a bit he got at Rockler - said it worked really good, produced less heat. Finding the center is important and trying to drill through in one pass works best for this type of box he was making. After the hole is made, Tim then used a square scraper he fashioned his self. Now he moved on to sanding 150-400, trying not to sand the rim and taking it out of being round. For the inside, Tim used a 3 point tool to make a series of 3 rings it gives the eyes something to focus on. (smoke and mirrors, they call it) This tip can be applied to other wood turnings.



Tim starts on this section with a spindle gouge from the outside in, dome shaping is what he called it better for not splitting the corner again is from the outside in. This is important as it was brought up a couple of times. Then Tim moved on to sanding again. With this, he told us that in sanding the corners, you want to turn off the lathe and make sure that every corner is not razor sharp but be sure to keep the straight edges, and the soft round edge on the top. Tim sands through the grits as normal 150-400 sometime 600.



Tim now pulls out another homemade tool /jig. It's a router box for the lathe (how is it made you ask? Well, maybe that's for another demo) Tim moves on to planing the 4 sides with the router. Someone asked the question - can you make one of these boxes without using the router on lathe the final answer was 'no' because it wouldn't be a perfect square nor would it spin right.



Tim starts from the outside in, making a point first on the bottom (as you can see in the picture). Be sure not to round off the point as this is what is needed to make the spinning aspect of the toy. After this, he begins sanding. As he is going through the grits, he stops and inspects for tool marks then continues sanding until he's at 400 or 600.



Tim changes tools from a spindle gouge to a 3/8 shallow gouge cutting a cove, sanding 220, 320, 400, (if your surface isn't clean then you will have start with 100 grit paper). Next he moved on with the skew (you can use the calipers, but Tim likes to fit the bottom of the box as he works). There needs to be a tight enough fit so that the lid does not come off when spinning, yet easy enough to come off when the child tries to remove it without breaking it. Tim, being the master that he is, fit the lid perfect on the first attempt. This part is done.



Tim starts the finial on the next page.

Tim, working down in steps, needs enough material to support the work. He uses a spindle gouge on the finial and, as you can see in this picture, he uses his hands for support as well as in the sanding process, too. Use extra caution when sanding the finial as to not redo areas already touched. When sanding, he uses the lock spindle on his lathe to aid in the hand sanding. (another tip) Tim finishes boxes with Minwax. The top part of the dreidel is sugar maple (see the finished piece in the "Show and Tell" section. Tim gave a new twist on old toy a nice spin.



Show and Tell



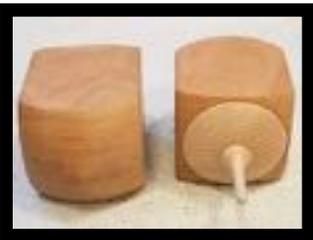
Rich Parker



Tom Meeker



Curt Rush



Tim Kennedy



Jim Dupler created the works in both of these photos (above and right)



Both of these pieces can be viewed at the Wood Show in Feb. They will be raffled off at the next club meeting.



This piece was raffled at the Jan. meeting

Tool Tip Time

By Rich

Scroll Chucks

I use a scroll chuck for turning, as do most turners. We all know that the best grip holding a spigot is to get the circle size so the jaws have about an eighth inch gap. This is also true when using the chuck in expansion mode. This is not too hard to apply when working in dry wood. But what do you do if you are turning green wood that you will be two step processing (rough turn, dry bowl, finish turn)? You need to take into account the shrinkage of the spigot or the recess. Neither will be a circle when the wood dries. I have been surprised by the amount of shrinkage that I have gotten in some green bowls that I have made. I had tried to make too close of a perfect fit and after shrinkage, the spigot was too small for the chuck jaws after returning it to true round status. So, after finding this out the hard way, my tip is to use the upper end of your chuck jaws opening on spigots and the closed end of the jaws when working with a recess chucking method. You will still be able to get a good grip on the green wood because it will crush sufficiently that the 8 points of contact will be strong.

I use a Teknatool SuperNova chuck with several different jaws. They have a great manual that you can download that has all the appropriate dimensions and suggestion for use. Your manufacture may have a similar manual that could prove helpful

Remember anytime you make a purchase at Rockler and if you are a member of our turning group, you receive 10% off most items (not on sale). Be sure to tell the cashier to put a check in the book. When our club receives a certain number of credits, our club is given a gift card.



Join us for our next meeting — Everyone Welcome

Sunday, March 13, 2016

2:00 PM 4:00 PM

At the Zionsville Boys and Girls Club
1575 Mulberry Street, Zionsville, IN 46077

Directions from the north:

From US-421 and SR-32, go SOUTH on US-421. (2.0 miles)

Turn RIGHT on W 156TH ST / COUNTY ROAD 200 S. (p.9 miles)

Turn LEFT onto COUNTY ROAD 950 E / PLEASANT VIEW RD / N 68TH RD. Continue to follow N 68TH RD. (3.4 miles)

Turn LEFT onto ZIONSVILLE RD. / ZIONSVILLE-WHITESTOWN RD. (<0.1 miles)

Directions from the south:

From I-465 and MICHIGAN RD. (becomes US-421), go NORTH (2.8 miles)

Turn LEFT onto CR-550 S / TEMPLIN RD. (0.6 miles)

Turn LEFT onto S 1100 E / WILLOW RD. (0.1 miles)

Turn RIGHT onto TEMPLE AVE. (0.3 miles)

Turn LEFT onto TURKEY FOOT RD. (0.1 miles)