

JUST ONE MORE CUT

Central Florida Woodturners

2015

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(April/May)

Gordon Cain: Editor

In this issue: Lee Sky; New WNG Club Lathe; Anchor Seal; New Chairs;
Video Hollowing System; WNG has grown; Show & Tell

April 2015

A word from the Editor

My initial idea of publishing a quarterly "*Just One More Cut*" does not appear to suit the needs of our group. There is just too much information that needs to be in the hands of our members in a timely fashion. I guess I have reached the goal I set in my last newsletter: "*to publish monthly.*"

As always, to make this an enjoyable and informative Newsletter I / We need your input and ideas.

Have a tip you want to share? Maybe a new tool you created; a success story, or a "what not to do" story?

Again, rather than fill space with tons of photos just to have content, a majority of the photos will be in the [online gallery](#). Our webmaster has had some issues with his computer so there has been a delay in publishing the gallery photos of our Super Show & Tell for 2014.

Please send article suggestions, submissions or ideas, to me: woodturner@gordoncain.com

Thank you,
Gordon Cain

We were honored to have [Lee Sky](#) as our guest demonstrator. Lee demonstrated thread chasing for a screw on lidded decorative box. Here are some examples he brought:



During Lee's demonstration, he continually stressed and demonstrated safety techniques and tips. Wear a mask to prevent lung disease; use a safety shield; never stand in front of your turning; be relaxed! He pointed out that if you keep your work at elbow height and keep your elbow resting against your body you will not tense up and you will have better control. To emphasize this he asked everyone to bring their elbow against their side and reach across to feel how

relaxed the arm muscle (for you who are technical – triceps!) was; then move the elbow out a couple inches and feel the triceps tighten up - this leads to fatigue and loss of fine control.

I was prepared to see something that was far beyond my ability, but Lee showed how easy it was. Yes, like all things, it takes practice, but it is not nerve wracking. Check the CFWT Facebook page or our web site for some videos and more pictures.

A great big THANK YOU! to Lee for sharing his knowledge, love, and passion for wood turning



Hands on Thread Chasing Lidded Box with Lee Sky

Eight members signed up for a full day of hands-on learning with Lee Sky at Danny Hoffman's shop on Saturday, April 25th. It was a great day of learning, friendship and fun. Sandwiches and sodas were provided for lunch to help everyone keep their strength and energy up.



Cain - 1969, Soc Trang Milphap Team 8

Also in April several turners from the Wednesday Night Group had a booth at the Apopka Art & Foliage Festival. Danny Hoffman brought a small lathe so we could do some turning demonstrations. Sales were slow until Gene Coombes arrived – think we need to hire him as a full time sales person! All in all was a great time. Weather was good and the entertainment the festival provided was entertaining. Oh, yeah – to avoid the high priced \$3-5 hot dogs Danny directed us to the Boy Scouts' tent – Hot dogs; hamburgers; beverages; chips; cookies; - \$1 each!

May 2015

At our May meeting Tom Schneider demonstrated his home built video hollowing rig, using his home built p-tool. The video idea is one that was demonstrated at this year's Florida Wood Turning Symposium, and in many versions on YouTube.



Here is a list of the components for the Camera Hollowing Rig

Parts used are found on Amazon: <http://amzn.com/w/37PEOW0JERIJX> (case matters if you type it in):

- Camera: Color pinhole adjustable focus – composite 12V camera
- Cable: Pre-made All-in-One BNC Video and Power Extension Cable with Connector for CCTV Security Camera
- Adapters: BNC Female Jack to RCA Male Plug Adapters

- Power Supply: VideoSecu 12V DC 500mA Regulated CCTV Camera Power Supply (**CAUTION: DO NOT CONFUSE WITH THE POWER SUPPLY FOR THE CONVERTER – editor's comment: you will get no picture but could burn out the video convertor with this power supply**)
- VGA Converter: TV AV S Video RCA Composite to VGA PC Monitor Converter Adapter Box

Not included in the Amazon link:

- LCD Monitor: Any monitor with VGA input
- LCD Mount: VESA Standard – many options (ymmv)
- Camera Mount – many options

NOTES:

- Test LCD / Converter first – Menu button brings up On Screen Display (OSD) options.
- Camera fits in 5/8 hole – many options to attach in-place or next to laser
- On some cameras the focus is adjustable by rotating the lens
- The tool end should be right of center on screen and in bottom 2/3rds. (Parallax)
- Make measurements from the tool end (Not on screen) – Make a small jig if desired.
- Use dry-erase markers – not permanent markers!
- Lighting makes a difference
- Vibration on the camera can move it – check alignment often depending on your rig

If you currently use a laser to guide you when hollowing, this rig is nothing more than a modification of that, but gives you a real time accurate visualization of what is happening and it doesn't matter if you rotate the bit as you approach the sides of the vessel.

To help with knowing what wall thickness target you want to achieve, Tom created a simple device that he attaches to his cutter using a magnet glued on the back, so he can mark his desired thickness accurately on the LCD monitor. **NOTE: When drawing your boundary on the LCD monitor use DRY ERASE markers only!**

Here is an example of what Tom uses to assure the wall thickness accuracy of his hollowing:



First, on the monitor, mark the edge of your tool, and then align the center spot or markings for the diameter or shape of your cutting edge. Each concentric circle is measured in 1/8" increments. This image will appear on the monitor and when you have determined your desired wall thickness use the DRY ERASE marker to outline the boundary of the outer wall of your vessel. Some turners using the video rig just guesstimate the thickness and draw what looks right. If you measure on the monitor only, understand that what you see is not necessarily one-to-one in relation to the position of the cutting edge.

Our Show and Tell showed CFWT members have a lot of creativity and talent



None of the pictures do the turnings justice. To get a real feel for how awesome these are you just have to be there!

Speaking of “being there” CFTW has new folding chairs! On Saturday, May 30th Danny Hoffman hosted a Chair Stenciling Party at his place, starting at 9AM. By 9:10 they were all done and waiting to dry. While we socialized we cleaned up the wood shavings in Danny’s shop and then emptied 3+ 30 gallon trash cans of shavings onto his driveway – the shavings mix well with the Florida sand and make for a nicely packed driveway.

Then the rain started, so we set up a “fire bucket” brigade with the chairs to get them back in the storage shed. As soon as that was done, it stopped raining!

The remaining old chairs will be offered to the Woodworker’s Guild, if they do not want them we will offer them to Woodcraft.

Anchor Seal

We now have a 55 gallon drum of Anchor Seal available to members at \$10/gallon, but you must provide the container. It is at Danny Hoffman's shop in Apopka. If you are unable to come out to Danny's I am confident Danny, or any one of the regulars at the WNG, will coordinate with you to make it available at an upcoming meeting.

Major capital expenditure proposal

A proposal was made for the club purchase a used Powermatic 4224A Lathe, with extras for \$3500, and install at Danny Hoffman's shop for club use at the WNG. The proposal was motioned and seconded. Discussion for pros/cons included procedural requirements per the club charter to report vote via the newsletter and confirmation that this would be a club lathe placed at Danny's for club use with the Wednesday Night Group. Multiple lathes to purchase were brought up but there are space limitations. Discussion ended and vote was unanimous to approve. A second vote will be scheduled for the June meeting.

WEDNESDAY NIGHT GROUP (WNG) at Danny Hoffman's

When: EVERY Wednesday Night 9AM – 9 PM
Where: Danny's shop,
4311 Golden Gem Rd,
Apopka, FL 32712

Goals: We meet with the idea of making sawdust and learning from each other. We have members from all woodturning levels, each wanting to improve and share their skills. Somebody always has a project that they would like to learn how to make, and we all are there to help. The WNG is not limited to turning – many discussions take place related to using tools, making tools, and any other wood turning topic you can imagine!

The WNG has grown beyond just meeting at night. When Danny is at Art Festivals, Central Florida Fair, or elsewhere, he will invite people who express an interest in wood turning to come out to his shop on Wednesdays. Danny has opened his shop earlier so those who cannot make it at night can come by earlier and people begin showing up about 9AM. If you get there early it is interesting to watch that there are morning, afternoon, and evening shifts. Danny is a phenomenal host and he foots the bill for the entire shop (tool, electricity, sandpaper, Ca glue, etc.) without any subsidy from the CFWT. Many attendees anonymously try to help with expenses.

What to bring:

- Turning tools: Though not a necessity it makes sense to use the tools you use on a regular basis to become more proficient with them. No tools, no problem
- Turning smock, or what you typically wear when turning in your shop so you are comfortable.
- Face shield/Safety goggles: You may not be completely comfortable with the available eye/face protection - but it is there if you need it.
- A willingness to learn/share: there is a wealth of knowledge available, share yours and learn more!

Some common sense guidelines:

- Please return a tool to its proper place, whether it is a chuck, star drive, live center, face shield/goggles, drill bits, etc.
- Clean up after yourself, if nothing more than using one of the many air hoses to blow off the lathe you have been using.
- Trash: There is a separate can for garbage; wood pieces to go to the burn pile; and shavings. Please, look before you discard.

In addition to providing us with an air conditioned shop, tools, lathe use, and his mentoring, Danny provides sweet iced tea and ice. There is a water cooler and a Keurig coffee maker with coffee (thanks to whomever keeps having coffee sent to Danny's!).

IMPORTANT: *This WNG is a sanctioned CFWT event under the AAW. Each person using the facility must sign an indemnification agreement absolving Danny of any personal liability. CFWT has liability insurance for CFWT sanctioned events.*

Editor's Comment: The WNG group participation is a phenomenal experience. Yes, it is a bit of a drive for many; try carpooling as an economical method of getting there. Ask around.

The WNG is on Facebook, too! <https://www.facebook.com/groups/CFWTWNG/> If you have something for sale you can post it there, too.

Programs

Putting programs together for our monthly meetings is one of the responsibilities of our Vice President, but input is needed. The board, and steering committee, is always looking for new ideas and presenters but the **members, as a whole, are a far better and more diverse brain trust to draw from. Please share your ideas on what you would like to see.**

From past experience we know that we must always have a backup. Example: our scheduled guest presenter in February became sick and had to cancel. So, don't be bashful – the show and tell portion of the meeting proves that we have a lot of talent in our membership and the club would welcome learning a style or technique from you.

Social Media



Central Florida Woodturners is on Facebook: <https://www.facebook.com/CFWoodturners>
Share your turning projects and experiences.

In one of the woodturning FB groups I am a member of I recently learned of a FB group named "Turning Tool Exchange." Some recent posts are: Grizzly G0715p Hybrid Table Saw; Powermatic 3520b and custom steady rest; and tools galore!

YouTube is a great source for tips and how to but don't discount these FB Groups. Lots of good information out there!

The Central Florida Woodturners is a Star Chapter of the American Association of Woodturners. The Central Florida Woodturners exists to encourage and assist its members in advancing their skills in woodturning, and to educate the public and promote among the public a greater enjoyment and appreciation of the art of woodturning.

The Central Florida Woodturners meet the 3rd Thursday of each month (except December) 7:00PM ~ 9:00PM

Meeting Location:
WoodCraft
28155 S. US 17/92
Fern Park, FL



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