



JUST ONE MORE CUT



Central Florida Woodturners, a Star Chapter of the American Association of Woodturners. 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. Member of the American Association of Woodturners

Our July Demonstrator
will be Ron Browning on
July 19



Download his handout from
Ron Browning website and bring it to
the meeting. www.browningwoodturning.com

Ron Browning was born and raised in Central Florida. After a 7-year enlistment in the US Navy as a Submariner he had a 31-year career at the Nuclear Power Plant in Crystal River, Florida. After retiring from the Nuclear Plant he, along with his son Ron and their wives opened the Starchild Academy in Oviedo. He is now Mr. Fixit, Mr. Bus Driver, and professional Grand Pa!

Ron is a member of several clubs, Central Florida, Brevard and a lifetime member of Hands-On Woodturners. He is a former president of Florida West Coast Woodturners and Hands-On Woodturners. He is also a founding member of Hands-On Woodturners and of the Florida Woodturning Symposium.

Currently he is the Registrar for the Florida Woodturning Symposium and along with Rudy Lopez is the Local Liaison Chair for the AAW Symposium, which will be held in Tampa in 2013.

Ron demonstrates woodturning for woodturning clubs and teaches woodturning to individuals and groups. Early demonstrations indicated the need for handout or notes for the attendees. Later demos had notes, they were well received and as time progressed the notes became longer then pictures were added and now I have documents that my e-mail refuses to handle. His website, www.browningwoodturning.com, is the address to access these notes pictures, and articles.

If you choose to go to his website click on the choices at the top to find more information.

You can contact Ron by email at ronwoodturner@gmail.com

Ron uses one of the original Stubby 750 lathes imported by and purchased from John Jordan but he says that any lathe that works is his favorite!

calendar

Thursday, July 19

5:00pm Steering Committee Meeting

**Monthly Chapter Meeting and Demonstration by Ron Browning . No show and tell

7:00pm

**Monthly Chapter Meeting Featuring Ron Browning Demonstration

No show and tell

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Basic Turning – Spindle to Bowl

5/22/12 11:40 PM

Beads and coves – all you can do, yes there are flat places and “V” cuts, but what are they but parts of a bead or a cove. That is all you can do on a lathe. One must know how to achieve a smooth cut to advance in turning skills. The following is some information about woodturning that I have learned over the past 40 years, mostly the hard way!



The A – B – C's of turning. Imagine controlling a tool that has a long straight metal rod between a cutting edge and a handle and that has tremendous forces acting upon the cutting edge. There must be 2 points of contact maintained between two unyielding objects otherwise you will be tied with a short rope to a harpoon lodged in a very angry whale while standing in a very small row boat!



What are the two points of contact? The easiest one to guess is the tool rest and it is ALWAYS the first one to contact the tool. The tool rest acts as a fulcrum; that point upon which the teeter-totter balances. When at the playground with the granddaughter what does she want to do, “Come on Grandpa, I want to teeter-totter with you!” Now if she is 35 lbs. and grandpa is 350 lbs., guess what, she needs to be 10 times farther away from that fulcrum than Gramps if she is to have any chance at all of lifting his heavy butt off of the ground! Now lets apply that fact to the lathe. The further away from the tool rest the cutting edge is, the more force we feel from the action of cutting. If you must hang lots of the tool off of the tool rest, be sure it is way strong!

June Demonstration by Lee Sky
Photos by Phil Spicer



Artist Lee Sky Demonstrates the Making of Turning Tools



Central Florida wood turners received a real treat at the Club's June meeting, when renowned turning artist Lee Sky presented a demonstration of how he makes his own turning tools. The approaches he used were relatively simple, not requiring a forge or an extended knowledge of metallurgy.

Lee was born and raised in Cedar Rapids, Iowa. He moved to Dallas, TX in 1984, then onto the Ft. Lauderdale, Florida area in September 1986. Lee is a member of the American Association of Woodturners and three turning clubs in South Florida.

The demonstration was started with Lee talking about safety, especially the use of a dust mask or a respirator. Additional topics included the proper handling of tools and the idea of thinking about safety before you plunge.

The first tool shown and explained was a grinding wheel that is mounted on to the lathe. Lee explained how he used a face plate, turned a tenon, and then attached the grinding wheel.

Lee next demonstrated how he reshapes Allen wrenches to provide small tools for hollowing purposes. The wrench tools can also be used for other cuts, such as undercutting the lip of a vase. The handle should be made first so that it can be used to hold the wrench as it is shaped. The short end of the wrench is then ground and formed using a grinding wheel.

A chatter tool was shown that Lee had made. He used the tool to develop a narrow band on a previously turned piece.

A question was asked as to the source of the metal that he uses. Lee answered by showing an Enco catalog and explaining some of the metal supplies listed in the catalog. He then presented a tool that he made from a ¼-inch square blank containing cobalt that had been purchased from Enco.

In moving through the various tools, Lee showed, and promoted, keyless tool chucks that he uses.

Mention was also made of dental tools. The tools are shaped on a grinding wheel with little work required to define the final tool.

One of the last tools demonstrated was the drill-bit tool. These are turning tools made from old drill bits. In making the tool, the first step is to cut most of the bit away using the grinder, leaving about ½ inch of the flute. The end of the remaining flute is then rounded to smooth, providing a tool ready for use.

The demonstration turned out to be very informative, and be assured that all tips offers are not covered in this article.

Robert Miller, reporting