

CICAAW Turnings

Central Indiana Chapter of the American Association of Woodturners

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Tim Kennedy and John Harris made presentations at this month's meeting.

John's presentation on shop safety was aptly titled "Wood Safety Turning or The Anti-Dupler". He talked about some of the problems associated with wood turning including allergies, dust and lathe speed as well as some of the solutions to those problems such as dust collectors, respirators, and how to calculate safe lathe speeds. The sequence of first aid practices attributed to Jim Dupler are helpful too. John was kind and provided a digital copy of the presentation which has been posted to our web site.

Tim demonstrated how to create threads on finials and vessels. Tim kindly provided a synopsis of his presentation;

I first explained what thread chasers are and how they work. Then I started the demonstration by turning female threads. First I chucked up a block of wood in the four jaw chuck and rounded it down. Then I used a spindle gouge to create a cylindrical hole in the end grain for a place to cut the female threads. The threads are cut by placing the chaser flat on the tool rest, holding it level. The tool rest needs to be positioned so that the cutting edge of the chaser is a little above center, creating a negative rake. The lathe needs to be running at a slow speed somewhere between 150 and 350 RPM. Initially the chaser needs to be held at about 45 degrees to the cylinder and advanced along the corner of the cylinder, by pushing the chaser forward into the opening of the cylinder, at a rate of one tooth of the chisel for one revolution of the lathe. This is repeated using a slightly circular motion, pushing the chaser into the opening (cutting threads), moving it away from the wood, and pulling it out of the opening. As the threads start to take on a spiral form, you can feel the chaser wanting to follow that path. With each pass of the chaser across the threads, change the angle slightly, moving from 45 degrees to 0 degrees, so the chaser ends up parallel with the wall of the cylinder. Repeat the cuts parallel to the cylinder as many times as needed to cut the full depth of the threads. The male threads are cut in a similar fashion, but on the outside of the cylinder.



Thread Chasing tools



Threaded vessel with finial

Future Turning Events

July 10 10 am - 4pm	CICAAW Meeting Annual picnic at Bob Anderson's	August 14 2pm - 4pm	CICAAW Meeting
September 11 2 pm - 4pm	CICAAW Meeting	October 9 2pm - 4pm	CICAAW Meeting

Join us for our next meeting — Everyone Welcome

Sunday, July 10, 2016

10:00 AM ÷ 4:00 PM

Annual Picnic at Bob Anderson's

211 South County Road 500 East

Lebanon, In 46052

This is a pitch-in picnic. The club will supply hamburgers, hot dogs, buns, and soft drinks

Map to Bob's is at [Bob Anderson](#)

Last names A - M: Please bring chips, snacks, condiments, pickles and desserts.

Last names N - Z: Please bring side dishes such as baked beans, casseroles, salads, etc.

Also, bring along a lawn chair and some bug spray.

If desired, bring your mini-lathes, tools, and wood and do some turning.

Bob's lathes will be open for use, bring your tools and wood.

Hope to see you all at the picnic for a day of fun and fellowship.

