

Master Woodturning

David Ellsworth

June 13-19, 2021

COURSE DESCRIPTION

The focus of this Master Class is to explore design through the process of making open bowls and hollow forms on the lathe. Students will explore the process of using the mind's eye in developing forms; minimizing fatigue by using the body as a singular force during the turning process; incorporating the design concept of "line as volume" rather than "line as shape"; and learning how to critique one's own work as a means of developing their own voice. We will also use digital images to look at the influences other turners have experienced in their own woodturning careers. Students will learn the refinements of using the Ellsworth Signature gouge, and should have a good understanding of David's book, Ellsworth on Woodturning. Ellsworth's Hollowing tools and Crown Signature Gouges will be available for use and/or purchase, and feel free to bring your own tools and hollowing systems if possible. Skill level: Advanced-intermediate to advanced.

MATERIALS LIST

- Any turning tools you already own and can travel with.
- Any hollowing tools you already own and can travel with.
- *Padlock for your studio locker, if desired (For rent in the Supply Store for the week)
- *Flash drive (to protect and save data to from Library computers)

All Items marked with an "*" are available for purchase in the Supply Store

Basic turning materials for the class will be provided by the school as part of their lab fee, although students are welcome to bring wood to turn if they wish. Turning tools, chucks, faceplates, etc., will also be provided, although, here, students are encouraged to bring their own turning tools when/if possible. Additional tools, such as the Ellsworth Signature Gouge and the Ellsworth Hollowing tools will be available for purchase.

COVID-19 UPDATE

In accordance to Arrowmont's COVID-19 policies, Arrowmont recommends that all students bring multiple face coverings in accordance to the CDC guidelines (2-ply, cloth face covering). Along with additional masks, students should consider bringing additional PPE that they may need personally, including but not limited to hand sanitizers and gloves. When asked to bring a respirator or N95 for class, please consider the best option for the supply in your area with health care workers in mind.

In addition to the new operating policies due to COVID-19, Arrowmont is providing additional information to students about materials and tools that will be provided in classrooms. If a student already owns the below items and can travel with them, the student can choose to bring these additional items. Arrowmont will provide these items to students but wants to ensure that all students feel comfortable while on campus as some of these items will be shared amongst a class and are not guaranteed to be one per student.

SUPPLIES

- Face shield
- Ear plugs/hearing protection
- Woodturning smock

If a student chooses to mail tools and supplies to Arrowmont prior to the class, the packages will be placed in the student's classroom.

Please label packages clearly, including student's name and class week.

Students can mail packages to:

Arrowmont
C/O Student Name and Class Week
556 Parkway
Gatlinburg, TN 37738

MATERIALS FEES: \$50.00-\$100.00

Materials fees will be charged for materials used in the studio and/or provided by instructors for use in the studio by the entire class. In order to keep these fees as low as possible, fees are assessed on an individual class basis and may vary from class to class depending on the amount of materials used and the number of students in the class. Materials fees are paid on the last day of class.

The woodturning lab is one of the most advanced wood turning studios in the country. We are proud to have quality lathes for your use. The types of lathes are Oneway, Powermatic, Robust, Robust sit-down lathe, and Jet mini lathes. The spindle size for all the lathes are 1 1/4 x 8TPI except for the Oneway which uses a metric spindle 33mm x 8TPI. All the lathes come equipped with an Oneway Stronghold chuck, drive centers, cup centers, step centers, live centers, and other basic and essential items. The woodturning lab is not equipped with extra lathe accessories. You may wish to bring your own, which ever you choose is fine.

The wood studio provides wood for each class as requested by the instructor. Our wood supply is of local indigenous woods. If you have access to wood in your area, and would like to bring your own to use or share with fellow classmates, please familiarize yourself with laws and regulations in bringing wood across state lines before doing so. The U.S. Department of Agriculture (USDA) has requirements in place to help protect the environment locally and nationally that are regulated on federal and/or state levels.

If you have any questions concerning the wood studio or tools, please feel free to email Heather Ashworth, wood studio technician, at hashworth@arrowmont.org.

Please be advised that above course description and materials list is written and approved by the instructor.

If you have any additional questions about this class, below is the contact information for your instructor:

Cell: 215-527-7928

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www.ellsworthstudios.com