

Woodturning

Janice Levi

April 8-11, 2021

COURSE DESCRIPTION

So often a beautiful piece of wood is selected to turn an ornament globe but its beauty is lost by the addition of an over-sized, over-cluttered, color-clashing finial. Students in this class will learn how to design ornaments and apply simple proportion guidelines to create beautiful and elegant ornaments. A variety of woods and designs will be included. The open faux-segmented ornament combines bandsaw work and turning to create a truly unique piece. The inside-outside ornament always draws the attention of a crowd and students will be carefully guided through the process to make this ornament successfully. The traditional ornament will be created using highly figured wood for the globe and blackwood for the finial—a truly classic look. Finally, for a touch of whimsy, the students will turn a banksia pod globe and add a traditional finial to complete the ornament.

The tool students will use most often in creating the finials is a detail gouge. Although a regular spindle gouge works, the detail gouge can be shaped to create sharper, crisper and deeper design elements. When turning the globe, students will need at least one or two mini hollowing tools—the 90-degree and the 45-degree angles will work best.

MATERIALS LIST

- Spindle gouge
- 3/8" Detail gouge
- Thin parting tool
- Mini hollowing tools
- Roughing gouge
- 1/2" Skew (optional)
- 1/2" Bowl gouge
- Vernier calipers
- *Sandpaper 120-600 grit
- Micro Mesh (optional)
- Finish—wax, quick finishes, etc.
- Small pick (to clean banksia pod)
- Depth gauge
- Wall thickness gauge (small)
- Fingerless gloves (optional)
- Any turning tools you already own and can travel with.
- *Flash drive (to protect and save data to and from Library computers)
- *Padlock for your studio locker, if desired (For rent in the Supply Store for the week)

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

The Arrowmont wood studio is well equipped for virtually any type of turning. We are limited to specific types of tools and quantity needed for each class. If you are a beginning student or are traveling light, we do have tool kits that contain basic tools such as: bowl, spindle and roughing gouges as well as scrapers, skews and parting tools. These kits are for student use.

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

- Ruler
- Wood Glue Bottle
- Face Shield
- Ear Plugs/Muffs
- Safety Glasses

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: \$130.00-\$175.00

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:

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www.janicelevi.com